



# Program

Portland, Oregon, USA

March 20–22, 2025

[society-for-affective-science.org](https://society-for-affective-science.org)

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# Program At-A-Glance

Day 1 – Thursday, March 20, 2025

7:45 AM			
8:00 AM			
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Registration Desk - Plaza Foyer

Student Lounge Open  
Director's Suite

Exhibits  
Plaza Foyer

**Preconference 1**  
Clinical Affective  
Science  
Skyline II

Preconference 2  
Emotion Regulation  
Pavilion Ballroom

**Preconference 3**  
Positive Emotion  
Broadway I

Newcomers' Event  
Skyline 1

Opening Remarks & TED Style Talks  
How Our Environments Shape The Way We Feel  
David Lydon-Staley, Mandy O'Neil, Gregory Bratman  
Pavilion Ballroom

Poster and Vendor Spotlights 1 Pavilion Ballroom

Poster Session 1 & Opening Reception  
Atrium & Broadway Room

SAS Student Social  
Off-site Venue

# Program At-A-Glance

Day 2 – Friday, March 21, 2025

7:45 AM	<div>Registration Desk</div> <div>Poster &amp; Exhibits</div> <div>Student Lounge</div>	Pavilion Ballroom	Broadway I	Broadway II	Broadway III/IV	Council	Forum	Park Room					
8:00 AM		Morning Coffee in Poster Room (Atrium Room)											
8:15 AM													
8:30 AM		Methods 1 Multiverse Analysis	Flash Talk 1 Clinical Psycholgoy	Symposium 1 Exploring The Dynamics of Interpersonal Synchrony	Flash Talk 2 Emotions in the Digital Age	Symposium 2 Understanding when, how, and for whom social emo reg improves well being	Flash Talk 3 Physiological Signals of Affect	Salon 1 Studying Affective Experiences in the Wild					
8:45 AM													
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM		Refreshment Break in the Poster Room (Atrium Room)											
10:00 AM		Innovation 1 Emotion Regulation Flexibility	Innovation 2 The What, Why, & How of Emotion Dev Research	Innovation 3 What Can Affective Science Learn From Natural Language	Innovation 4 Generative AI for Understanding & Supporting Affective Processes		Innovation 5 What Is Affect's Role In Decision Making?						
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM		Transition Time											
11:15 AM		2024 Awards Symposium											
11:30 AM		Why Mixed Feelings Matter, When Feeling Good Can Backfire, and What We Believe Empathy To Be											
11:45 AM		Anthony Vaccaro, Brett Ford, Jamil Zaki											
12:00 PM		Pavilion Ballroom											
12:15 PM				Lunch On Your Own 12:15 - 1:45 pm									
12:30 PM		Networking Event Pavilion Ballroom 12:30-1:30pm											
12:45 PM													
1:00 PM													
1:15 PM		Keynote symposium: Bringing Emotion Research to Life: Real World Applications Katie McLaughlin, Sylvia Perry, Judith Andersen Pavilion Ballroom											
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM	Poster and Vendor Spotlights 2 Pavilion Ballroom												
3:00 PM	Poster Session 2 & Refreshment Break												
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM													
4:15 PM													
4:30 PM	Methods 2 Dyadic Experience Sampling Methods	Flash Talk 4 Self & Social Emotion Regulation	Symposium 3 Affective Concepts Construction Following Early Adverse Experiences	Flash Talk 5 Cognition & Emotion	Symposium 4 Finding Awe and Uncovering its Social, Cognitive, and Neural Benefits	Flash Talk 6 Emotion Experience	Salon 2 Professional Development						
4:45 PM													
5:00 PM													
5:15 PM													
5:30 PM													
5:45 PM	Transition Time												
6:00 PM	Symposium 5 New Perspectives on Effort in Emotion Regulation	Symposium 6 How Everyday Life Experiences Shape Emotions Across the Lifespan	Symposium 7 Computational Affective Science	Symposium 8 Unpacking Reappraisal	Symposium 9 Devil in the Details	Symposium 10 Interpersonal Emotion Processing Across Close Relationships	Salon 3 Creativity & Thinking Outside the Resarch Box						
6:15 PM													
6:30 PM													
6:45 PM													
7:00 PM													

# Program At-A-Glance

Day 3 – Saturday, March 22, 2025

			Pavilion Ballroom	Broadway I	Broadway II	Broadway III/IV	Council	Forum	Park Room
7:45 AM	Registration Desk	Posters & Exhibits							
8:00 AM									
8:15 AM			Morning Coffee in Poster Room (Atrium Room)						
8:30 AM			Methods 3 Passive Monitoring in Daily Life	Flash Talk 7 Affective Science of Care-giving	Symposium 11 Emotions in Later Life	Flash Talk 8 Emotion Perception & Empathic Processes	Symposium 12 Advances in Differential Emotion Regulation Strategy Use	Flash Talk 9 Well-being	Salon 4 Applying for SAS Awards
8:45 AM									
9:00 AM									
9:15 AM									
9:30 AM									
9:45 AM			Refreshment Break in the Poster Room (Atrium Room)						
10:00 AM			2025 Awards Symposium How Gratitude Shapes Decisions, What Daily Life Teaches Us About Emotion Regulation, and What Aging Reveals About Affect Ke Wang, Elise Kalokerinos, Derek Isaacowitz Pavilion Ballroom						
10:15 AM									
10:30 AM									
10:45 AM									
11:00 AM			Transition Time						
11:15 AM			Flash Talk 10 Applied Affective Science	Symposium 13 Loneliness and Emotion Across the Adult Life Span	Symposium 14 Simulating Empathy	Symposium 15 Affective Processes in Relational Contexts	Symposium 16 Reward Prediction Errors in Emotion Generation	Methods 4 fNIRS Meets VR in Affective Science	Student Salon Academic Pathways Across Borders
11:30 AM									
11:45 AM									
12:00 PM			Methods Roundtable Pavilion Ballroom 12:45-1:45pm		Lunch On Your Own 12:30 - 2:00 pm				
12:15 PM									
12:30 PM									
12:45 PM									
1:00 PM									
1:15 PM									
1:30 PM									
1:45 PM									
2:00 PM			Elevating Diversity Science Event Sa-Kiera Hudson Pavilion Ballroom						
2:15 PM									
2:30 PM			Poster Spotlight 3 Pavilion Ballroom						
2:45 PM									
3:00 PM			Poster Session 3 & Refreshment Break						
3:15 PM									
3:30 PM									
3:45 PM									
4:00 PM									
4:15 PM									
4:30 PM	Transition Time								
4:45 PM									
5:00 PM	Presidential Symposium: Past, President, and Future: Perspectives on Affective Science Rachael Jack, Robert Levenson, Maya Tamir Pavilion Ballroom								
5:15 PM									
5:30 PM									
5:45 PM									
6:00 PM	Closing Ceremony + Passing of Gavel to New President Pavilion Ballroom								
6:15 PM									
6:30 PM									
6:45 PM									



# Welcome from the President

Dear Friends and Colleagues,

Welcome to the *2025 Annual Meeting of the Society for Affective Science* in beautiful Portland, Oregon! It is my great pleasure to greet you at this year's conference, where we gather as a vibrant and interdisciplinary community dedicated to understanding the science of affect in all its forms. As the premier home for scientists studying emotion, mood, stress, motivation, and their profound effects on behavior, cognition, health, and society, we come together from diverse backgrounds and methodologies, yet are united in our pursuit of knowledge that shapes both scientific understanding and real-world impact.

This year's program is a testament to the passion, creativity, and dedication of our field. A special thanks goes to our incredible Program Chairs, *Jonas Everaert and Yael Millgram*, along with the outstanding *Program Committee*, who have curated an exciting lineup of presentations, symposia, and networking opportunities. Each year, I find myself thinking that the SAS program has never been stronger—and this year is no exception. Over the next few days, we will engage with cutting-edge research through thought-provoking *TED-style talks, invited keynotes, and member-submitted symposia, flash talks, and poster sessions*. Beyond these scientific presentations, we have also created numerous opportunities to foster new connections and strengthen existing collaborations, including the *newcomers' reception, student social, speed networking lunch, mentorship lunch, and interactive poster sessions*.

I also want to extend my gratitude to the *many SAS committees* who have worked tirelessly throughout the year to bring this conference to life. The *Membership and Outreach Committee*, led by *Stephanie Carpenter, Nicole Roberts, and Jolie Wormwood*, has worked to ensure that conference events and membership benefits reflect what our community values most. Likewise, the *Fundraising Committee*, led by *Luis Flores, Virginia Sturm, and Monika Lohani*, has been instrumental in securing resources that help us continue to grow and support our members. A special thank you also goes to the *Diversity, Equity, and Inclusion (DEI) Committee*, led by *Lani Shiota and Hongbo Yu*, whose efforts ensure that our society remains an inclusive and welcoming space where all voices are valued. Their leadership has been instrumental in fostering initiatives that promote diversity in research, support of trainees, and conference programming. Finally, many thanks go to our *Student Committee*, led by *Eva Lui*, which has helped create programming geared towards our members at the earliest stages of their careers.



Over the past year, the *SAS Executive Board* has spent considerable time reflecting on our *society's mission, core values, and strategic direction*. These values—*diversity, support, sharing, and innovation*—are embedded throughout this conference, and I encourage you to look for them in action:

- **Diversity:** We are committed to engaging scholars across disciplines, career stages, and backgrounds. A prime example is our invited keynote by Dr. Sa-Kiera Hudson, who will share her research on the affective science of “dark” emotions in intergroup conflict.
- **Support:** Our community thrives when we uplift one another, which is why we offer numerous *professional development opportunities*, including a networking lunch, mentoring lunch, and dedicated salons focused on professional development. I encourage you to attend the *professional development salon with Past President Maital Neta*, where she will provide insights into preparing and submitting applications for society awards.
- **Sharing:** We believe in making knowledge accessible to all. This year, we proudly used our *endowment to support 21 trainees* facing financial hardship, ensuring they could experience SAS in person. Additionally, *recordings of conference sessions* will be available to members after the event, allowing those unable to attend to benefit from the groundbreaking ideas shared here.
- **Innovation:** Advancing the frontiers of affective science requires bold thinking. SAS has always been unlike other conferences, and we are committed to remaining that way. That means that will continue to pilot new conference formats and events and to evaluate what works and what doesn't based on your feedback. Thanks to our inaugural *Innovation Officer, Claudia Hause*, who was tasked with sparking ideas about how we can insert new forms of innovation in the program. At this conference, I encourage you to participate in our new “*Innovation Forums*,” where experts will discuss pressing issues in affective science and spark discussions that drive the field forward.

As we embark on these next few days together, I hope you find this conference to be a source of inspiration, learning, and connection. Whether this is your first SAS meeting or you have been with us since the beginning, we are thrilled to have you here. Thank you for being part of this incredible community.

Wishing you a fantastic conference experience!

**Kristen A. Lindquist** President, Society for Affective Science

# Welcome from the Program Chairs

Welcome to the 2025 Annual Conference of the Society for Affective Science in Portland, Oregon! It is a joy to gather once again as a community of affective scientists – working together, inspiring one another, and using emotion research to deepen our understanding of the world within us and around us.

In this year's conference, we invite you to explore how emotion research intersects with the broader environments we inhabit. Our emotions evolve in constant reciprocal interactions with the environments we live in. This dynamic relationship will be the focus of this year's two invited sessions – how our surroundings shape our emotions and, in turn, how emotion research can influence our environment. In the first session, Gregory Bratman, Olivia (Mandy) O'Neil, and David Lydon-Staley will speak on how nature contact, the work environment, and the digital environments shape the way we feel. In the second invited session, Katie McLaughlin, Sylvia Perry, and Judith Andersen will speak on how we, as emotion scientists, can harness our research to better the environment around us through improving youth mental health, reducing racial bias, and supporting the health of first responders.

While we invite you to look outward, to the ways our emotions shape and are shaped by the environment, we also turn inward to celebrate the SAS community and its core values of innovation, support, and diversity. To foster innovation, we are introducing a new submission format this year: Innovation Forums. These sessions will feature open discussions on pressing topics and challenges in affective science, encouraging collective brainstorming on innovative ways to advance the field. Additionally, we are excited to offer four methods events and ten methods roundtables, showcasing cutting-edge methodological advancements. It is also our goal to orient the conference towards supporting researchers' careers. The conference will host five salons focused on career and research development, along with SAS's many networking opportunities, including the traditional networking event, newcomers' event, and student social. These events are designed to help attendees forge new connections and collaborations. Finally, we are committed to elevating diversity in science. The Elevating Diversity Science event



will highlight research focused on how to conceptualize and pursue research questions related to diversity, while throughout the conference, recipients of the Diversity Awards will share their exciting work during the flash talk sessions.

This year, we are fortunate to host two Award Symposia, celebrating the 2024 and 2025 recipients of the Best Dissertation, Early-Career, and Mid-Career Trajectory in Affective Science awards. Additionally, we will hear from both past and incoming SAS presidents reflecting on how their own research contributes to affective science in the Presidential Symposium. We are also excited to host three preconference workshops, including a new workshop on Clinical Affective Science, alongside the Emotion Regulation Preconference and the Positive Emotion Preconference. Most of all, we look forward to hearing from all of you and learning about the exciting new research shaping our field. The program features 16 symposia, 70 flash talks, and 300 poster presentations, reflecting the diverse and innovative work driving our community forward.

We are grateful for the many people who contributed to the planning and organization of this conference. We wish to extend special thanks to the members

of the Program Committee who have worked relentlessly to shape the sessions and content in this year's conference. We also wish to thank the SAS Abstract Review Board for reviewing the submitted abstracts for the conference, and Podium Conferences for their ongoing organizational and logistic support. Additionally, we thank the Executive Board and Kristen Lindquist, the society's President, for their support and guidance throughout this process.

We hope you find the program engaging and inspiring. It has been a pleasure putting it together, and we look forward to the discoveries, discussions, and connections that await over the next three days.

Your Program Co-Chairs,

**Jonas Everaert**, Tilburg University and KU Leuven

**Yael Millgram**, Tel Aviv University

# About the Society for Affective Science

The Society for Affective Science is a non-profit organization dedicated to fostering basic and applied research in the variety of fields that study affect broadly defined.

## What is Affective Science?

Affective science is the scientific study of emotion and related phenomena (e.g., moods, stress, attitudes, valuation, motivation). Research in affective science focuses on a broad set of topics, including the role of emotions and related phenomena in social perceptions, group processes, interpersonal relationships, communication, personality, memory and learning, decision making, artificial intelligence, pain, and mental and physical health. Affective science also concerns how these phenomena impact and are impacted by lifespan development, culture, and language. Affective science is of critical importance for addressing some of the most pressing issues in human society, including interventions for health and well-being, development of government policy, fostering political tolerance, social justice, educational achievement, developments in computing, and advancements in medical practice and treatment.

## Our Vision

An enlightened world where humanity fully understands the origins, functions, and impact of emotions on all aspects of human life. Guided by strong leadership and a spirit of innovation, we strive to advance affective science, nurture the next generation of scholars, and share our discoveries to improve lives and create a better future for all.

## Our Mission

Advance, innovate, and disseminate affective science, serving as the natural home for those engaged in affective science, in both basic and translational areas of the field.

## How do we do this?

Through a strong governance structure and culture of innovation, we advance and promote the science of our members, train the next generation of scientists, and disseminate our science to the world for the benefit of humankind.

## Our Core Values

At SAS, we value:

- **Diversity:** Engaging members from all walks of life, disciplines, and career stages to foster collaborations and scholarly discourse that advances the field
- **Support:** Providing all members with opportunities for career-long professional development
- **Sharing:** Facilitating open access to resources of all kinds
- **Innovation:** Leading a culture of evidence-based innovation that advances the field and supports its members



# SAS 2025 Annual Conference

## Executive Leadership

Kristen A. Lindquist	President
Rachael Jack	President-Elect
Maital Neta	Past President
Renee Thompson	Secretary
Amitai Shenhav	Treasurer
Stephanie Carpenter	Director-at-Large, Membership & Outreach Chair
Luis Flores	Director-at-Large, Fundraising Chair
Nicole Giuliani	Director-at-Large
Ethan Kross	Director-at-Large
Hongbo Yu	Director-at-Large, DEI Chair
Jonas Everaert	Director-at-Large, 2025 Program Co-Chair
Yael Millgram	Director-at-Large, 2025 Program Co-Chair
Eva Liu	Director-at-Large, Student Committee Representative

### METHODS COMMITTEE

Yasemin Erbas	Co-Chair Tilburg University
Joao Guassi Morreira	Co-Chair University of Wisconsin-Madison

### SALON COMMITTEE

Maia Pujara	Co-Chair Sarah Lawrence College
Adrienne Wood	Co-Chair University of Virginia

### NETWORKING COMMITTEE

Shir Atzil Hebrew	University of Jerusalem
Jenna Wells	Cornell University

### PRECONFERENCE COMMITTEE

Casey Brown	Chair Georgetown University
Kuan-Hua Chen	University of Nebraska Medical Center

## 2025 Program Committee

### PROGRAM COMMITTEE CO-CHAIRS

Jonas Everaert	Tilburg University & KU Leuven
Yael Millgram	Tel Aviv University

### PAST CO-CHAIRS

Erik Nook	Princeton University
Sa-kiera Hudson	UC, Berkeley

### INNOVATION OFFICER

Claudia Haase	Northwestern University
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### ABSTRACTS COMMITTEE

Katie Hoemann	Chair KU Leuven/University of Kansas
Lior Abramson	Columbia University
Justin Kim	Sungkyunkwan University
Daphne Liu	University of Denver
Ella Moeck	University of Adelaide
Vera Vine	Queen's University
Hongbo Yu	UC Santa Barbara

### AWARDS COMMITTEE

Maital Neta	Chair University of Nebraska-Lincoln
Maya Tamir	Past Chair The Hebrew University of Jerusalem
Sean Dae Houlihan	MIT, Dartmouth
Casey Brown	Georgetown University
Iris Mauss	University of California, Berkeley
Phoebe Ellsworth	University of Michigan
Brett Ford	University of Toronto
Kristen Lindquist	University of North Carolina, Chapel Hill
Seth Pollak	University of Wisconsin
Jonathan Stange	University of Southern California
Anthony Vaccaro	University of Southern California

## MEMBERSHIP & OUTREACH COMMITTEE

Stephanie M. Carpenter	Co-Chair Arizona State University
Nicole A. Roberts	Co-Chair Arizona State University
Jolie B. Wormwood	Co-Chair University of New Hampshire

### Newsletter Subcommittee

Katie Hoemann	Lead University of Kansas
Angelina Sung	Colorado State University
Magdalena Rychlowska	Queen's University Belfast
Pooja Kulkarni	Saarland University

### Listserv Subcommittee

Jolie Wormwood	Lead University of New Hampshire
Daisuke Ueno	Kyoto Prefectural University of Medicine
Jennifer Ouyang	University of Southern California

### Year-Round Events Subcommittee

Darwin Guevarra	Lead University of California, San Francisco
Anthony Atkinson	Durham University
Jolie Wormwood	University of New Hampshire

### Website Review Subcommittee

Marissa Ogren	Lead Rutgers University
Anthony Atkinson	Durham University
Daisuke Ueno	Kyoto Prefectural University of Medicine
Angelina Sung	Colorado State University

### Social Media Subcommittee

Tabea Springstein	Lead University of California, Riverside
Jennifer MacCormack	University of Virginia
Shannon Brady	University of California, Riverside

## FUNDRAISING COMMITTEE

Virginia Sturm	Co-Chair UCSF
Monika Lohani	Co-Chair University of Utah
Luis Flores	Co-Chair Rutgers University – New Brunswick
Darwin Guevarra	Miami University
Ozge Ugurlu	University of California, Berkeley
Vera Vine	Queen's University
Nicole Giuliani	Past Co-Chair University of Oregon

## STUDENT COMMITTEE

Eva Liu	Chair Yale University
Livia Sacchi	Co-Vice Chair University of Lausanne
Victoria Hart-Derrick	Co-Vice Chair Yale University
Kyle Barrentine	Past Chair University of Virginia
Natali Barragan	Arizona State University
Amy Gregory	McGill University
Pooja Kulkarni	University of Mumbai
Jennifer Ouyang	University of Southern California
Angelina Sung	Colorado State University
Dasha Yermol	The University of Kansas
Ellen Zheng	Arizona State University

## DIVERSITY, EQUITY, AND INCLUSION COMMITTEE

Michelle "Lani" Shiota	Co-Chair Arizona State University
Hongbo Yu	Co-Chair University of California, Santa Barbara
Derek Isaacowitz	Northeastern University
Joseph Mikels	DePaul University
Yuri Miyamoto	Hitotsubashi University
Jose Soto	Pennsylvania State University
Kyle Barrentine	University of Virginia
Livia Sacchi	University of Lausanne

## PODIUM CONFERENCE SPECIALISTS

Marischal De Armond	Rita Assabgui
Tori Lunden	Gail McHardy
Sebastien Lavoie	Sharon Zwack

# Abstract Review Committee

Amanda Arulpragasam	Alpert Medical School of Brown University	Justin Minue Kim	Sungkyunkwan University
Doron Atias	Yale University	Jonas Nölle	Max Planck Institute for Psycholinguistics
Stephanie Carpenter	Arizona State University	Catherine Ortner	Thompson Rivers University
Shimrit Daches	Bar Ilan University	Juhyun Park	University of Toronto Scarborough
Elizabeth daSilva	Indiana University, Columbus	Monica Perusquia Hernandez	Nara Institute of Science and Technology
Eva Dicker	Seattle University	Paul Plonski	Swarthmore College
Joseph Dunsmoor	University of Texas at Austin	Candace Raio	New York University School of Medicine
Lameese Eldesouky	The American University in Cairo	Antje Rauers	Friedrich Schiller University Jena
Haoxue Fan	Brown University	Peter Reschke	Brigham Young University
Giselle Ferguson	Union College	Razia Sahi	Princeton University
Reuma Gadassi-Polack	Bar-Ilan University	Andrea Samson	Unidistance Suisse
Maria Gendron	Yale University	Hannah Savage	University College London
Nicole Giuliani	University of Oregon	Stanley Seah	University of Pittsburgh
Darwin Guevarra	Miami University	Pilliriin Sikka	Stanford University
Claudia Haase	Northwestern University	Jennifer Silvers	University of California, Los Angeles
Lauren Hallion	University of Pittsburgh	Tabea Springstein	University of California, Riverside
Nicholas Harp	University of California, Berkeley	Yoann Stussi	University of Geneva
Joseph Heffner	Yale University	Pamela Taylor	Akita International University
Andrea Horn	University of Zurich	Bethany Teachman	University of Virginia
Danfei Hu	Hebrew University	Maia ten Brink	Columbia University Irving Medical Center
Jeremy Jamieson	University of Rochester	Yi Yang Teoh	Brown University
Audrey-Ann Journault	University of Rochester	Eeske van Roekel	Tilburg University
Eva Krumhuber	University College London	Jennifer Veilleux	University of Arkansas
Kevin LaBar	Duke University	Allon Vishkin	Technion - Israel Institute of Technology
Jocelyn Lai	Washington University in St. Louis	Kaitlyn Werner	University of Oregon
Patrick Laing	The University of Texas at Austin	Sophie Wohltjen	University of Wisconsin-Madison
Regina Lapate	University of California, Santa Barbara	Adrienne Wood	University of Virginia
Éric Laurent	University of Franche-Comté	Jolie Wormwood	University of New Hampshire
Sara Levens	University of North Carolina at Charlotte	Sunkyung Yoon	Sungkyunkwan University
Mengsi Li	University of California, Santa Barbara	Lira Yoon	University of Maryland, Baltimore County
Daphne Liu	University of Denver	Hongbo Yu	University of California, Santa Barbara
Vanessa LoBue	Rutgers University	Jinxiao Zhang	University of California, San Francisco
Monika Lohani	University of Utah		
Heike Mahler	California State University, San Marcos		
David March	Florida State University		
Yael Millgram	Tel Aviv University		

FOR MORE INFORMATION ON SAS COMMITTEES, PLEASE VISIT: [SAS - ABOUT THE SOCIETY](#)

# Diversity Award Winners

Please join us in congratulating our **SAS 2025 Diversity Award Winners**! These 10 trainees will receive complimentary membership for 2 years and a flash talk at the conference.

Beyzanur Arican Dinc	University of California, Santa Barbara
Lucas Bellaiche	Duke University
Ginger Blodgett	University of Utah
Beatriz Brandao	Rice University
Maria Calderon Leon	University of California, Davis
Ziyuan Chen	University of Oregon
Fatmanur Cifci	University of North Texas
Rachel Martino	Harvard University
Dan-Mircea Mirea	Princeton University
Riya Mishra	Indian Institute of Technology, Kanpur



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# General Conference Information

## Conference Venue

Portland Hilton Hotel  
921 SW 6th Avenue  
Portland, OR 97204

**PHONE: 1-503-226-1611**

(floor plan of conference venue is page 14)

## Conference Registration

In-person registration for the conference includes admission to all sessions including keynotes, symposia sessions, oral presentations and poster sessions. Also included, is the Opening Reception and tea/coffee breaks. Attendees have access to the Whova App for all programming, networking and other engagement opportunities. Access will be available for 90 days.

## Name Badges

Your name badge is your admission ticket to the conference sessions, refreshment breaks, and reception. Please wear it at all times. At the end of the conference we ask that you return your badge to the registration desk.

SAS Executive, Program, and Committee Members, Sponsors, Exhibitors and Staff will be identified by appropriate ribbons.

## Speaker information

For Symposia, Innovation Forums, Methods, and Flash talk sessions, each room will be equipped with:

- 1 LCD projector and screen
- 1 microphone
- 1 wireless presenter (mouse/slide advancer)

Speakers will be required to use their own laptop to connect to the LCD projector. Please note, HDMI cables will be provided. If you use a MAC or have a different connection, please provide your own adapters/dongles. You are able to test your laptop on the day of your presentation during times when meeting rooms are not in use. Please consult the Whova program to determine which room you will be presenting in.

## Poster Installation and Dismantle

Posters will be located in the Atrium Ballroom and Broadway II/III/IV. Poster presenters must set-up and remove their posters during the following times:

### POSTER SESSION 1

**Thursday, March 20**

Set Up: Between 3:30–5:00pm

Session Time: 6:45–8:15pm

Tear Down: 8:15pm

### POSTER SESSION 2

**Friday, March 21**

Set Up: Between 8:00am–1:30pm

Session Time: 3:00–4:30pm

Tear Down: 5:45pm

### POSTER SESSION 3

**Saturday, March 22**

Set Up: Between 8:00am–1:45pm

Session Time: 3:15–4:45pm

Tear Down: 4:45pm

## Conference Exhibitors

Exhibits will be available for viewing in the Poster Area throughout the day. Please see Whova for exact times. Attendees will have easy access to exhibitor representatives as these exhibits are located in the coffee area in proximity to the posters.

## SAS 2025 Certificate of Attendance Request Form

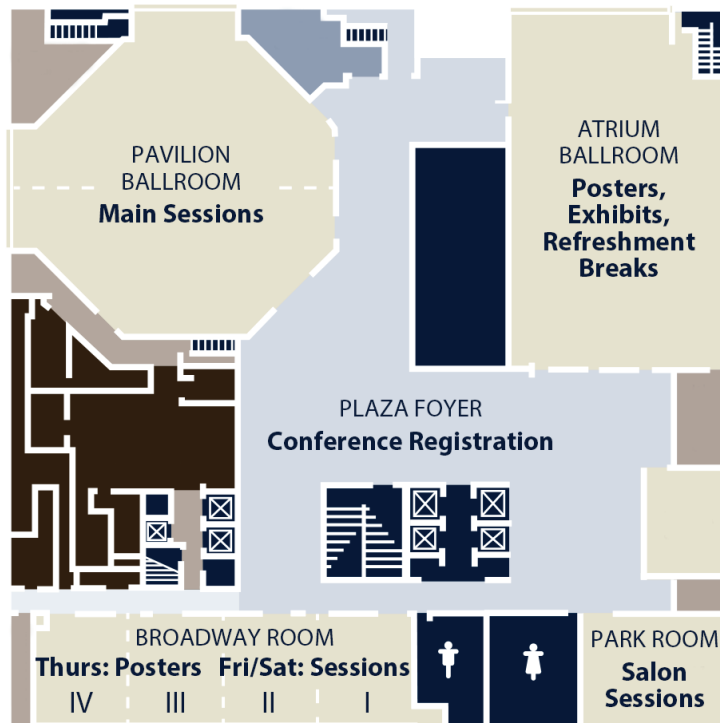
If you require a certificate of attendance for SAS 2025, please click the button below to access the form. Complete the form and following the conference, we will send a certificate of attendance to you. This may take 7–10 days to process due to the volume of requests.

[Click Here](#)



# Conference Floor Plan

## Plaza Level



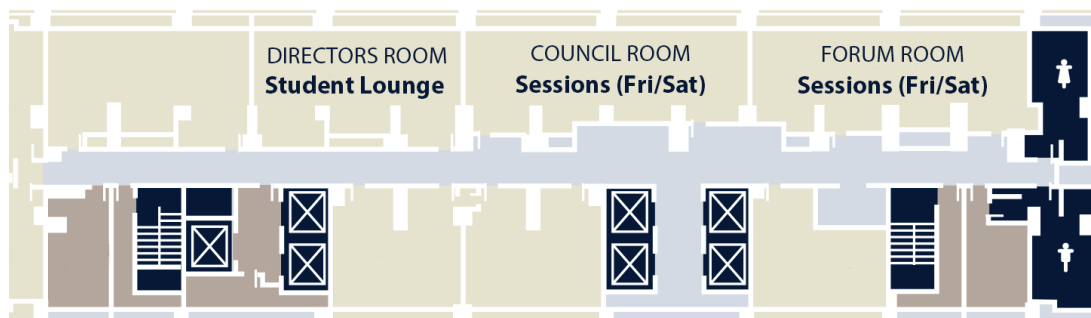
## While at SAS be sure to visit the Book Corner:

**Emotion Theory: The Routledge Comprehensive Guide** by Andrea Scarantino

**Emotion and Motivation, 4th Edition** by Michelle (Lani) Shiota and Sarah Rose Cavanagh

**Mysteries of the Social Brain: Understanding Human Behavior Through Science** by Bruce L. Miller and Virginia Sturm

## 3rd Floor Conference Level



## 23rd Floor Skyline Level



# SAS 2025 Detailed Schedule

Thursday, March 20, 2025

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## Registration

08:00am–2:00pm      **Pre-Conference Registration**  
Plaza Foyer

## Pre-Conference Workshops

08:30am–3:00pm      **Pre-Conference 1: Clinical Affective Science**  
Skyline II (23<sup>rd</sup> Floor)

08:30am–3:00pm      **Pre-Conference 2: Emotion Regulation**  
Pavilion Ballroom

08:30am–3:00pm      **Pre-Conference 3: Positive Emotions**  
Broadway I

## Student Lounge

09:00am–8:15pm  
Director's Room (3<sup>rd</sup> Floor)

## Registration

2:00–8:00pm      **Main Conference Registration**  
Plaza Foyer

## Newcomers' Event (by invite only)

3:30–4:30pm  
Skyline I (23<sup>rd</sup> floor)

## Welcome, Opening, and TED-style Talks

4:45–6:30pm      SAS President:      Kristen Lindquist, *University of North Carolina, Chapel Hill*  
Pavilion Ballroom      Program Co-Chairs: Yael Millgram, *Tel Aviv University*  
Overflow seating:      Jonas Everaert, *Tilburg University & KU Leuven*  
Broadway I

**TED-style Talks: How Our Environments Shape The Way We Feel**

**Moderator:** Nicole Giuliani, *University of Oregon*

**NEUROIMAGING REVEALS DISTRIBUTED BRAIN REPRESENTATIONS OF EMOTION CATEGORIES**

Gregory Bratman, *University of Washington*

**CULTURE AND EMOTIONS IN ORGANIZATIONS: THE ROOTS OF A THRIVING WORKPLACE**

Mandy O'Neill, *George Mason University*

**EMOTIONS AND MEDIA ENTWINED: HOW OUR FEELINGS GUIDE AND REFLECT MEDIA ENGAGEMENT**

David Lydon-Staley, *University of Pennsylvania*

## Poster Spotlights 1

6:30–6:45pm

Pavilion Ballroom

**Moderator:** Lior Abramson, *Columbia University*

**P1.E.49**     **PREDICTIONS OF FUTURE MENTAL STATES ARE SHAPED BY SEQUENCES OF PRIOR STATES**

Amisha Dharmesh Vyas, *Columbia University*

**P1.A.5**     **INTERPERSONAL EMOTION REGULATION PREFERENCES IN OLDER AND YOUNGER ADULTS**

Matthew Kiely, *Georgetown University*

**P1.T.143**     **SAFER TOGETHER: UNDERSTANDING THE ROLES OF SOCIAL SUPPORT AND MINORITY STRESS EXPERIENCES IN TRANS AND NON-BINARY RESPONSES TO SOCIAL EXCLUSION**

Nina Micanovic, *Queen's University*

**P1.R.124**     **ANGER, A FORCE FOR GOOD? EXPLORATION OF ANGER'S POTENTIAL FOR MOTIVATING PROSOCIAL ACTION IN YOUTH**

Monika Leeder, *Simon Fraser University*

**P1.D.37**     **DIFFERENTIAL ASSOCIATIONS BETWEEN CHILDHOOD ABUSE AND NEGLECT EXPERIENCES WITH ADULT EMOTIONAL REPERTOIRE**

Adriana Conn, *University of Oregon*

## Poster Session 1 & Opening Reception

6:45–8:15pm

Atrium & Broadway II/III/IV

## Exhibits

6:45–8:15pm

Atrium Ballroom

## SAS Student Social (Pre-registration required)

8:15–10:00pm

Offsite

## Friday, March 21, 2025

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### Registration

7:45am–6:45pm

Plaza Foyer

**Registration Desk Open**

### Morning coffee

8:00–8:30am

Atrium Ballroom

### Student Lounge

8:00am–6:45pm

Director's Room (3<sup>rd</sup> Floor)

### Posters & Exhibits

8:30am–5:00pm

Atrium Ballroom

### Methods Workshop 1

08:30–9:30am

Pavilion Ballroom

**Applying Multiverse Analyses Across the Research Pipeline**

**Moderator:** Katie Hoemann, *University of Kansas*

**Presenter:** Leonie Cloos, *KU Leuven University*

### Flash Talk 1

08:30–9:45am

Broadway I

### Clinical Psychology

**Moderator:** Johannes Heckerens, *Stanford University*

- |          |                                                                                                                                                                                          |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FT.01.01 | <b>A DAILY DIARY STUDY OF THWARTED BELONGINGNESS AND SUICIDE IDEATION AMONG YOUNG ADULTS</b><br>Ali Molaie, <i>University of Nevada, Reno</i>                                            |
| FT.01.02 | <b>STIGMA AND EMOTIONAL PROCESSING: EVIDENCE FROM A SYSTEMATIC REVIEW</b><br>Rachel Martino, <i>Harvard University</i>                                                                   |
| FT.01.03 | <b>DOES DISSOCIATION HAVE AN EMOTION REGULATION FUNCTION? EVIDENCE FROM THE LABORATORY AND EVERYDAY LIFE</b><br>Johannes Heckerens, <i>Stanford University</i>                           |
| FT.01.04 | <b>EMPATHIC CONSTRUAL AND ADHD SYMPTOM EXPRESSION: HOW PAST EXPERIENCES SHAPE NEURAL SYNCHRONY AND INFERENCES ABOUT OTHERS' EMOTIONS</b><br>Sara Garza Gonzalez, <i>Pomona College</i>   |
| FT.01.05 | <b>EMOTION REGULATION GENERATION: CREATIVITY AND DEPRESSION PREDICT STRATEGY CHOICE, DIVERSITY, AND FLUENCY</b><br>Lucas Bellaiche, <i>Duke University</i>                               |
| FT.01.06 | <b>HOW I THINK ABOUT HOW I FEEL: PERSONAL BELIEFS ABOUT EMOTION PROSPECTIVELY PREDICT SUICIDE-RELATED OUTCOMES AND DEPRESSIVE SYMPTOMS</b><br>Elizabeth Kneeland, <i>Amherst College</i> |

- FT.01.07 **AFFECTIVE, COGNITIVE, & BEHAVIORAL EXPRESSIONS OF SOCIAL ANXIETY IN EVERYDAY INTERACTIONS: A PROCESS ORIENTED MODEL TOWARD SOCIAL AVOIDANCES**  
Alejandro Campero Oliart, *University of California, Berkeley*

## Symposium 1

### Exploring the dynamics of interpersonal synchrony across contexts and relationships

08:30–9:30am  
Broadway II

Chair: Sophie Wohltjen, *University of Wisconsin – Madison*

- S.1.1 **IT TAKES A VILLAGE: A COMMUNITY SCIENCE APPROACH TO STUDYING MULTIGENERATIONAL INTERACTIONS**  
Suzanne Dikker, *New York University*
- S.1.2 **SEXISM MODULATES EMOTIONAL SYNCHRONY AND ITS CONNECTION WITH PERFORMANCE**  
Ilanit Gordon, *Bar Ilan University*
- S.1.3 **CAREGIVERS AND CHILDREN NEURALLY TRACK THE DYNAMICS OF AFFECT DURING PLAY**  
Mira Nencheva, *Stanford University*
- S.1.4 **BEHAVIORAL SYNCHRONY AND SHARED REALITY**  
Adrienne Wood, *University of Virginia*

## Flash Talk 2

08:30–9:45am  
Broadway III/IV

### Neural bases of emotion and affect regulation

Moderator: Jennifer MacCormack, *University of Virginia*

- FT.02.01 **DOUBLE TAP BLUES: THE IMPACT OF SOCIAL MEDIA REJECTION ON SEXUAL MINORITY INDIVIDUALS**  
Karishma Singh, *University of Rochester*
- FT.02.02 **EMOTION CLASSIFICATION USING PHYSIOLOGICAL SIGNALS COLLECTED IN A LARGE-SCALE PUBLIC SCIENCE CENTRE EXHIBIT**  
Jackie Girgis, *McGill University*
- FT.02.03 **PARTISANSHIP BIASES INFERENCES OF MORAL OUTRAGE MOTIVES**  
Chen-Wei Yu, *Northwestern University*
- FT.02.04 **PURPOSE IN LIFE PROTECTS AGAINST LONELINESS IN THE DIGITAL AGE**  
Yichen Wang, *Cornell University*
- FT.02.05 **THE PROSPECT OF FUNCTIONALLY EMOTIONAL ARTIFICIAL AGENTS: A CASE FOR LLMS**  
Dezhi Luo, *University College London*
- FT.02.06 **SEMANTIC SIMILARITY BETWEEN CLIENTS AND THERAPISTS PREDICTS ALLIANCE AND TREATMENT OUTCOMES IN LARGE-SCALE DIGITAL PSYCHOTHERAPY**  
Dan-Mircea Mirea, *Princeton University*
- FT.02.07 **UNFOLLOWING HYPERPARTISAN SOCIAL MEDIA INFLUENCERS DURABLY REDUCES OUT-PARTY ANIMOSITY**  
Steve Rathje, *New York University*



## Symposium 2

08:30–9:30am  
Council Room  
(3<sup>rd</sup> Floor)

### Understanding when, how and for whom social emotion regulation improves well-being

**Chair:** Kevin Ochsner, *Columbia University*

- S.2.1 BELIEFS ABOUT SOCIAL REGULATION PREDICT EMOTIONAL AND SOCIAL WELL-BEING  
Zhouzhou He, *Columbia University*
- S.2.2 BRIDGING THE EMPATHY GAP: THE IMPACT OF EMPATHY PERCEPTION ON SOCIAL CONNECTION  
Rui Pei, *Stanford University*
- S.2.3 EXAMINING CO-RUMINATION AS A DYADIC AND DYNAMIC SYSTEM FOR SOCIAL EMOTION REGULATION RESEARCH  
Ana Digiovanni, *Columbia University*
- S.2.4 STAYING CONNECTED: HOW CLOSE FRIENDSHIPS SUPPORTED YOUNG ADULT WELL-BEING DURING THE COVID-19 PANDEMIC  
Ovidia Stanoi, *University of Pennsylvania*

## Flash Talk 3

08:30–9:45am  
Forum Room  
(3<sup>rd</sup> Floor)

### Physiological signals of affect

**Moderator:** David Newman, *Loma Linda University*

- FT.03.01 PHYSIOLOGICAL LINKAGE DURING MOMENTS OF SHARED EMOTION PREDICTS 13-YEAR PSYCHOLOGICAL HEALTH CHANGES IN MIDDLE-AGED AND OLDER WIVES  
Enna Chen, *Stanford University*
- FT.03.02 IS IT BETTER TO BE RICH OR EDUCATED? ASSOCIATIONS OF INDIVIDUAL AND COMMUNITY LEVEL SOCIOECONOMIC INDICATORS WITH HEALTH, STRESS, AND POSITIVE EMOTIONS  
David Newman, *Loma Linda University*
- FT.03.03 ELEVATED HEART RATE VARIABILITY VIA AMBULATORY MONITORING AND APOLIPOPROTEIN E4 IN COGNITIVELY INTACT OLDER ADULTS  
Isabel Sible, *University of California, San Francisco*
- FT.03.04 MULTIMODAL PATTERNS OF CARDIAC ACTIVITY, CONTEXT, AND AFFECT IN REAL-WORLD SETTINGS VARY BETWEEN AND WITHIN PEOPLE  
Philip Deming, *Northeastern University*
- FT.03.05 THE ROLE OF AFFECTIVE AND PHYSIOLOGICAL STATES IN MOMENTARY INTERTEMPORAL CHOICE  
Serife Leman Runyun, *Northeastern University*
- FT.03.06 CAPTURING SILENT PATHOLOGY: USING PSYCHOPHYSIOLOGICAL PSYCHOMETRICS TO IDENTIFY LOW AFFECT  
Ellen Yates, *New School for Social Research*
- FT.03.07 RELATIONSHIP BETWEEN NEGATIVE EMOTIONAL GRANULARITY AND CHANGES IN PHYSIOLOGY AND SELF-REPORT OVER TIME IN MOTIVATED PERFORMANCE  
Camille Dupuy, *Northeastern University*

## Salon 1

08:30–9:30am  
Park Room

### Studying Affective and Emotional Experience in the Wild

**Moderator:** Jolie Wormwood, *University of New Hampshire*

**Speaker:** Karen Quigley, *Northeastern University*

## Refreshment Break

9:45–10:00am  
Atrium Ballroom

## Innovation Forum 1

10:00–11:00am  
Pavilion Ballroom

**Emotion regulation flexibility: addressing conceptual and methodological challenges**

**Moderator:** Kaitlyn Werner, *University of Oregon*

**Speakers:** Brett Ford, *University of Toronto*  
Elise Kalokerinos, *University of Melbourne*  
Derek Isaacowitz, *Washington University in St. Louis*

## Innovation Forum 2

10:00–11:00am  
Broadway I

**The what, why, and how of emotion development research**

**Moderator:** Erik Nook, *Princeton University*

**Speakers:** Karen Smith, *Rutgers University*  
Casey Lew-Williams, *Princeton University*  
Vanessa Lobue, *Rutgers University*

## Innovation Forum 3

10:00–11:00am  
Broadway II

**What can affective science learn from natural language?**

**Moderator:** Katie Hoemann, *University of Kansas*

**Speakers:** Ryan Boyd, *University of Texas at Austin*  
Steve Rathje, *New York University*  
Vera Vine, *Queen's University*

## Innovation Forum 4

10:00–11:00am  
Broadway III/IV

**Generative AI for understanding and supporting affective processes: opportunities and risks**

**Moderator:** Shabnam Hakimi, *Toyota Research Institute*

**Speakers:** Desmond Ong, *University of Texas at Austin*  
Maria Gendron, *Yale University*

## Innovation Forum 5

10:00–11:00am  
Forum Room  
(3<sup>rd</sup> Floor)

**What is affect's role in decision-making?**

**Moderator:** Cendri Hutcherson, *University of Toronto*

**Speakers:** Amitai Shenhav, *University of California, Berkeley*  
Antonio Rangel, *California Institute of Technology*

## 2024 Awards Symposium

11:15am–12:15pm  
Pavilion Ballroom  
Overflow seating:  
Broadway I

**Why mixed feelings matter, when feeling good can backfire, and what we believe empathy to be**

**Moderator:** Maya Tamir, *Hebrew University of Jerusalem*

**No ambivalence about it: mixed feelings are essential to a full theory of affective neuroscience**

Anthony Vaccaro, *University of Southern California*

**The costs and benefits of striving to feel good**Brett Ford, *University of Toronto***What we pretend empathy is**Jamil Zaki, *Stanford University***Lunch on own**

12:15–1:45pm

**Networking Session (Pre-registration required)**

12:30–1:30pm

Pavilion Ballroom

**Moderators:** Shir Atzil, *Hebrew University of Jerusalem*Jenna Wells, *Cornell University***Keynote Symposium**

1:45–2:45pm

Pavilion Ballroom

**Bringing emotion research to life: Real world applications****Moderator:** Mital Neta, *University of Nebraska – Lincoln*

Overflow seating:

Broadway I

**Mind over matter: Utilizing psychophysiology and biofeedback to mitigate police lethal force**Judith Andersen, *University of Toronto at Mississauga***Discomfort and Change: How white parents' emotional signals during conversations about racism influence children's biases**Sylvia Perry, *Northwestern University***Leveraging affective science to promote youth mental health**Katie A. McLaughlin, *University of Oregon***Poster Spotlights 2**

2:45–3:00pm

Pavilion Ballroom

**Moderator:** Vera Vine, *Queens University***P2.D.185 DEVELOPMENTAL WINDOW DURING WHICH REAPPRAISAL HABITS MAY MITIGATE THE INTERGENERATIONAL TRANSMISSION OF DEPRESSION**Isabella Peckinpugh, *University of Nebraska-Lincoln***P2.L.219 INTERPERSONAL EMOTION REGULATION IN NEURODEVELOPMENTAL CONDITIONS**Andrea Samson, *Unidistance Suisse & University of Fribourg***P2.T.231 MULTIMODAL STRESS RESPONSES IN THE TRIER SOCIAL STRESS TEST: EFFECTS OF SOCIAL STATUS AND STABILITY**Zichen Liu, *University College London***P2.V.190 BEING STUCK ON NEGATIVES ISN'T EQUALLY BAD: A CROSS-CULTURAL BAYESIAN META-ANALYSIS OF RUMINATION AND ITS RELATIONSHIP TO DEPRESSION**Sooyeon Kim, *Sungkyunkwan University***P2.A.147 EMOTION REGULATION AND CHANGES IN COGNITIVE, AFFECTIVE AND PHYSICAL WELL-BEING ACROSS ADULTHOOD: A LARGE-SCALE LONGITUDINAL INVESTIGATION**Chen-Wei Yu, *Northwestern University***Poster Session 2 & Refreshment Break**

3:00–4:30pm

Atrium Ballroom

## Methods Workshop 2

4:30–5:30pm

Pavilion Ballroom

### Designing and Conducting Interpersonal ESM Studies: A Practical Introduction

**Moderator:** Joao Guassi Moreira, *University of Wisconsin – Madison*

**Speaker:** Martine Verhees, *KU Leuven University*

## Flash Talk 4

4:30–5:45pm

Broadway I

### Self & social emotion regulation

**Moderator:** Luis Flores, *Rutgers University*

**FT.04.01**    **PHYSIOLOGICAL CO-REGULATION DURING HUSBANDS' DISTRESS DISCLOSURE PREDICTS HUSBANDS' FELT CLOSENESS AND BOTH PARTNERS' RELATIONSHIP SATISFACTION 14 DAYS LATER**

Ruofan Ma, *University of North Carolina at Chapel Hill*

**FT.04.02**    **REGULATING YOU, NOT ME: FACTORS INFLUENCING INTERPERSONAL EMOTION REGULATION**

Beyzanur Arican Dinc, *University of California, Santa Barbara*

**FT.04.03**    **EMOTION REGULATION AND SOCIAL NETWORK DIVERSITY,**  
Taurean Butler, *Graduate Student*

**FT.04.04**    **HOW IS SOCIAL EMOTION REGULATION LIKE SELF-REGULATION? EVIDENCE FOR CROSS-DOMAIN REGULATORY STYLES**

Eisha Haque, *Columbia University*

**FT.04.05**    **INTOLERANCE OF UNCERTAINTY PREDICTS SOCIAL EMOTION REGULATION STRATEGY USE AND RELATIONSHIP SATISFACTION IN ROMANTIC RELATIONSHIPS**

Mayra Kalaora, *Columbia University*

**FT.04.06**    **INTERPERSONAL EMOTION REGULATION AND DAILY AFFECT AMONG FIRST-YEAR UNIVERSITY STUDENTS DURING MIDTERM EXAM PERIODS**

Luis Flores, *Rutgers University*

**FT.04.07**    **ADULTS' SOCIAL MEDIA USE IS RELATED TO EMOTION AND EMOTION REGULATION GOALS IN EVERYDAY LIFE**

Alison Tuck, *Washington University in St. Louis*

## Symposium 3

4:30–5:30pm

Broadway II

### Affective concepts construction following early adverse experiences: caregiving and neural mechanism

**Chair:** Lior Abramson Vaisman, *Columbia University*

**S.3.1**        **NEURAL REPRESENTATIONS OF INTERPERSONAL-AFFECTIVE 'ATTACHMENT' SCHEMAS DURING DEVELOPMENT**

Anna Vannucci, *Columbia University*

**S.3.2**        **EARLY CAREGIVING ADVERSITY MITIGATES LATER ASSOCIATIONS BETWEEN PARENTAL CONTEXTS AND ADOLESCENTS' MOMENTARY EMOTION GRANULARITY**

Lior Abramson Vaisman, *Columbia University*

**S.3.3**        **DOES CAREGIVER EMOTION SOCIALIZATION VIA MENTAL STATE TALK RELATE TO ADULT MENTAL HEALTH ACROSS WESTERN AND EASTERN CULTURES?**

Eva Yuchen Liu, *Yale University*

**S.3.4**        **EMOTION GRANULARITY: A POTENTIAL NEURAL MECHANISM OF RESILIENCE TO CHILDHOOD VIOLENCE EXPOSURE**

David Weissman, *California State University, Dominguez Hills*

**Flash Talk 5**

4:30–5:45pm  
Broadway III/IV

**Cognition & Emotion**

**Moderator:** Jonas Everaert, *Tilburg University*

- FT.05.01**    **EMOTIONAL FORESIGHT: CHILDREN'S AND ADULTS' ERRORS IN FORECASTING EMOTIONS FOR CERTAIN AND UNCERTAIN OUTCOMES**  
Maria Calderon Leon, *University of California, Davis*
- FT.05.02**    **THE NATURE AND AFFECTIVE CONSEQUENCES OF MIND-WANDERING TO SECRETS**  
Valentina Bianchi, *University of Melbourne*
- FT.05.03**    **EMOTION SELECTIVELY AND RETROACTIVELY DISTORTS TEMPORAL SOURCE MEMORY: EVIDENCE FROM 17 EXPERIMENTS**  
Patrick Laing, *University of Texas at Austin*
- FT.05.04**    **DYNAMIC FUNCTIONAL CONNECTIVITY DURING THE PHASES OF COGNITIVE REAPPRAISAL**  
Brody Leo, *Wake Forest University*
- FT.05.05**    **THE DYNAMICS OF SPONTANEOUS THOUGHT FACILITATE EMOTION REGULATION**  
Faustine Corbani, *Princeton University*
- FT.05.06**    **THE ROLE OF COGNITIVE APPRAISALS IN EMOTIONAL PREFERENCES**  
Daniel Rovenpor, *Baruch College*
- FT.05.07**    **ARE BIASED AND INFLEXIBLE SOCIO-AFFECTIVE BELIEFS GENERAL OR CLUSTER-SPECIFIC RISK MARKERS FOR PSYCHOPATHOLOGY? A HIERARCHICAL TAXONOMY OF PSYCHOPATHOLOGY (HITOP) ANALYSIS**  
Jonas Everaert, *Tilburg University & KU Leuven*

**Symposium 4**

4:30–5:35pm  
Council Room  
(3rd Floor)

**Finding awe and uncovering its social, cognitive, and neural benefits**

**Chair:** Virginia Sturm, *University of California, San Francisco*

- S.4.1**        **WHAT ELICITS AWE?: THE HUNT FOR ACTIVE INGREDIENTS**  
Jamie Katz, *Arizona State University*
- S.4.2**        **DAILY EXPERIENCES OF AWE AND LONELINESS: A THREE-WEEK LONGITUDINAL STUDY**  
Ozge Ugurlu, *University of California, Berkeley*
- S.4.3**        **CONSIDERING AWE AND DISTINCT POSITIVE EMOTIONS IN PSYCHEDELIC SCIENCE**  
Sean Goldy, *Johns Hopkins School of Medicine*
- S.4.4**        **SHORT- AND LONG-TERM BENEFITS OF AWE WALKS IN HEALTHY AGING**  
Virginia Sturm, *University of California, San Francisco*

**Flash Talk 6**

4:30–5:45pm  
Forum Room  
(3<sup>rd</sup> Floor)

**Emotion experience**

**Moderator:** Sandra Langeslag, *University of Missouri*

- FT.06.01**    **TURNING STRESS INTO SUCCESS: THE POWER OF A SINGLE READING-WRITING ACTIVITY ON EXAM PERFORMANCE AND STRESS HORMONES**  
Audrey-Ann Journault, *University of Montreal*
- FT.06.02**    **ASSENT LANGUAGE AND EMOTIONAL EXPERIENCES IN MARRIAGES AND FRIENDSHIPS**  
Lillian Fu, *Northwestern University*
- FT.06.03**    **THE EFFECTS OF GENDER AND RACIAL STEREOTYPES ON EMOTION PERCEPTION: A DECISION-DIFFUSION STUDY**  
Joy Fan, *Case Western Reserve University*



- FT.06.04**    **THREAT-RELATED AROUSAL DISRUPTS EVENT COMPREHENSION**  
Ziyuan Chen, *University of Oregon*
- FT.06.05**    **COMPARING LOVE AND ADDICTION: SUBJECTIVE FEELINGS AND EVENT-RELATED POTENTIAL RESPONSES**  
Sandra Langeslag, *University of Missouri - St. Louis*
- FT.06.06**    **EQUATION DISCOVERY IN EMOTION DYNAMICS: FROM LINEAR ATTRACTOR MODELS TO COMPLEX SYSTEMS**  
Kyle LaFollette, *Case Western Reserve University*
- FT.06.07**    **REAL-TIME ASSESSMENT OF EMOTION REACTIVITY: USING MOMENTARY ASSESSMENT TO EXAMINE PROFILES OF EMOTION REACTIVITY**  
Ellen Wittler, *Rutgers University*

## Salon 2

4:30–5:30pm  
Park Room

### How We Got Here and Where We're Going

**Moderator:** Erik Nook, *Princeton University*  
**Speakers:** Jamil Zaki, *Stanford University*  
Brett Ford, *University of Toronto*

## Symposium 5

6:00–7:00pm  
Pavilion Ballroom

### New perspectives on effort in emotion regulation

**Co-Chairs:** Danfei Hu, *Hebrew University of Jerusalem*  
Maya Tamir, *Hebrew University of Jerusalem*

- S.5.1**    **THE (IN)EFFICACY OF EFFORT IN EMOTION REGULATION IN MAJOR DEPRESSION**  
Danfei Hu, *Hebrew University of Jerusalem*
- S.5.2**    **ASSOCIATIONS BETWEEN SUBJECTIVE VALUES OF EMOTION REGULATION STRATEGIES AND COGNITIVE EFFORT**  
Christoph Scheffell, *Technische Universität Dresden*
- S.5.3**    **SENSORY EMOTION REGULATION**  
Micaela Rodriguez, *University of Michigan*
- S.5.4**    **TOWARDS EMOTION REGULATION DYNAMICS: A VIEW FROM COGNITIVE CONTROL OPTIMIZATION**  
Ivan Grahek, *University of California, Berkeley*

## Symposium 6

6:00–7:00pm  
Broadway I

### How everyday life experiences shape emotions across the lifespan

**Chair:** Vanessa Lobue, *Rutgers University*

- S.6.1**    **DESCRIBING THE NATURAL EMOTIONAL ENVIRONMENT OF THE INFANT**  
Vanessa Lobue, *Rutgers University*
- S.6.2**    **CHILDREN'S EMOTION WORD KNOWLEDGE IS ASSOCIATED WITH ADAPTIVE EMOTION REGULATION: LINKS TO FAMILY-LEVEL AND CHILD-LEVEL FACTORS**  
Michelle Shipkova, *University of North Carolina at Chapel Hill*
- S.6.3**    **PEOPLE'S RELIANCE ON FACE AND SITUATION CUES TO INFER OTHER'S EMOTIONS AND ITS ASSOCIATION WITH EVERYDAY PERCEPTIONS OF CUE-USAGE**  
Srishti Goel, *Yale University*
- S.6.4**    **TOWARD AN ECOLOGY OF EMOTION IN EVERYDAY LIFE**  
Katie Hoemann, *University of Kansas*

**Symposium 7**

6:00–7:00pm  
Broadway II

**Computational affective science**

Chair: Kate Petrova, *Stanford University*

- S.7.1** USING COMPUTATIONAL MODELING TO UNCOVER THE MECHANISM UNDERLYING SPONTANEOUS RECOVERY AFTER FEAR EXTINCTION  
Isabel Berwian, *Princeton University*
- S.7.2** LEARNING FROM ‘WHAT MIGHT HAVE BEEN’: A BAYESIAN REINFORCEMENT LEARNING MODEL OF REGRET  
Kate Petrova, *Stanford University*
- S.7.3** USING DEEP GENERATIVE MODELS FOR SIMULTANEOUS REPRESENTATIONAL AND PREDICTIVE MODELING OF BRAIN AND AFFECT  
Kieran Mcveigh, *Northeastern University*
- S.7.4** EXPLORING THE POTENTIAL OF AI AND COMPUTATIONAL MODELING TO OFFER TARGETED REAPPRAISALS  
Desmond Ong, *University of Texas at Austin*

**Symposium 8**

6:00–7:00pm  
Broadway III/IV

**Unpacking reappraisal: considering heterogeneity in reappraisal tactics to enhance emo reg**

Co-Chairs: Andero Uusberg, *University of Tartu*  
Kaitlyn Werner, *University of Oregon*

- S.8.1** MORE THAN INTENDED: THE EFFICACY AND MECHANISMS OF REAPPRAISAL AIMED AT INCREASING POSITIVE AFFECT  
Helen Uusberg, *University of Tartu*
- S.8.2** PERSONALIZING REAPPRAISAL: LEVERAGING PRIOR BELIEFS TO ENHANCE EMOTION REGULATION  
Ashish Mehta, *Stanford University*
- S.8.3** BEYOND STRATEGIES: UNDERSTANDING HOW CONTEXT SHAPES REAPPRAISAL TACTIC FLEXIBILITY  
Kaitlyn Werner, *University of Oregon*

**Symposium 9**

6:00–7:00pm  
Council Room  
(3<sup>rd</sup> Floor)

**Devil in the details: reappraisal and well-being in managing the emotions of self and others**

Chair: Yitong Zhao, *University of Toronto*  
Discussant: Brett Ford, *University of Toronto*

- S.9.1** DISSOCIATING THE GENERATION OF REAPPRAISAL FROM ITS IMPLEMENTATION  
Christian Waugh, *Wake Forest University*
- S.9.2** EXPLORING VARIATION IN COGNITIVE REAPPRAISAL: FREQUENCY AND AFFECTIVE OUTCOMES OF REAPPRAISAL TACTICS  
Valeriia Vlasenko, *University of Denver*
- S.9.3** DEVIL IN THE DETAILS: REAPPRAISAL AND WELL-BEING IN MANAGING THE EMOTIONS OF SELF AND OTHERS  
Yitong Zhao, *University of Toronto*

**Symposium 10**

6:00–7:00pm  
Forum Room  
(3<sup>rd</sup> Floor)

**Interpersonal emotion processing across close relationships**

**Co-Chairs:** Ella Sudit, *American University*  
Renee Thompson, *Washington University in St. Louis*

**Discussant:** Ramya Ramadurai, *American University*

- S.10.1**      **CHANGE IN EMOTION SPECIFICITY ACROSS COGNITIVE BEHAVIORAL THERAPY FOR DEPRESSION**  
Whitney Whitted, *Ohio State University*
- S.10.2**      **SEEING ME SEEING YOU: INTERPERSONAL EMOTION DIFFERENTIATION AND ITS IMPACT ON SELF AND PARTNER CHARACTERISTICS IN ROMANTIC COUPLES**  
Ella Sudit, *American University*
- S.10.3**      **“CAN YOU BELIEVE WHAT JUST HAPPENED?!”: A QUALITATIVE INVESTIGATION OF INTERPERSONAL EMOTION REGULATION IN THE CONTEXT OF MINORITY STRESS IN NEWLYWED LGBTQ+ COUPLES**  
Daphne Liu, *University of Denver*

**Salon 3**

6:00–7:00pm  
Park Room

**Creativity & Thinking Outside the Research Box**

**Moderator:** Casey Brown, *Georgetown University*

**Speaker:** Diana Tamiri, *Princeton University*

## Saturday, March 22, 2025

### Registration

7:45am–6:30pm

Registration Desk Open

Plaza Foyer

### Morning coffee

8:00–8:30am

Atrium Room

### Student Lounge

8:00am–6:15pm

Director's Room (3<sup>rd</sup> Floor)

### Posters & Exhibits

8:30am–4:45pm

Atrium Ballroom

### Methods Workshop 3

08:30–9:30am

Pavilion Ballroom

**Leveraging Smartphone Data for Psychological Research: An Application of Screenomics**

**Moderator:** Yael Millgram, *Tel Aviv University*

**Presenter:** Brooke Ammerman, *University of Wisconsin – Madison*

### Flash Talk 7

08:30–9:45am

Broadway I

### Affective Science of Care-giving

**Moderator:** Jenna Wells, *Cornell University*

**FT.07.01** DESCRIPTIVE DISCRIMINANT ANALYSIS OF PARENTAL MARITAL STATUS ON HAPPINESS AND RESILIENCE

Fatmanur Cifci, *University of North Texas*

**FT.07.02** ECONOMIC STRAIN PREDICTS PARENTS' EMOTION KNOWLEDGE WHICH PREDICTS ADOLESCENTS' FUNCTIONAL BRAIN ORGANIZATION AND DEPRESSIVE SYMPTOMS

Natalie Frye, *University of North Carolina at Chapel Hill*

**FT.07.03** GREATER DYAD-LEVEL POSITIVE EMOTION IS ASSOCIATED WITH BETTER MENTAL HEALTH IN DEMENTIA CAREGIVERS

Jenna Wells, *Cornell University*

**FT.07.04** THE DYNAMIC EFFECT OF PARENT-INITIATED STRATEGIES AND CHILD RECEPTIVENESS ON CHILDREN'S EMOTIONAL AND PHYSIOLOGICAL REGULATION

Yang Liu, *Beijing Normal University*

**FT.07.05** THE EMOTIONS PARENTS EXPRESS TO THEIR YOUNG CHILDREN: A MIXED METHODS DESIGN

Lukas Lopez, *University of Utah*

**FT.07.06** POSITIVE FEELINGS DURING THE COVID-19 PANDEMIC: A THEMATIC ANALYSIS OF PARENT-ADOLESCENT CONVERSATIONS

Kiara Kuriakose, *University of California, Irvine*

**Symposium 11**

08:30–9:30am  
Broadway II

**Emotions in later life: cutting edge directions**

**Co-Chairs:** Joseph Mikels, *DePaul University*  
Susan Charles, *University of California, Irvine*

- S.11.1** **DAILY EMOTION DYNAMICS IN AN AGE-DIVERSE ADULT SAMPLE**  
Claire Growney, *Stanford University*
- S.11.2** **AGING AND POSITIVE EMOTIONS: WHAT'S LOVE GOT TO DO WITH IT?**  
Joseph Mikels, *DePaul University*
- S.11.3** **AGE DIFFERENCES IN COUPLINGS BETWEEN DAILY AFFECTIVE EXPERIENCES AND SOLITUDE**  
Gloria Luong, *Colorado State University*
- S.11.4** **AGE AND WELL-BEING: THE BENEFITS OF RUMINATING LESS**  
Seerat Kang, *University of California, Irvine*

**Flash Talk 8**

08:30–9:45am  
Broadway III/IV

**Emotion perception & Empathic processes**

**Moderator:** Hillel Aviezer, *Hebrew University of Jerusalem*

- FT.08.02** **DYNAMIC AND FLEXIBLE FEATURE ROUTING IN BRAIN PATHWAYS FOR DIFFERENT FACE PERCEPTIONS**  
Yuening Yan, *University of Glasgow*
- FT.08.03** **VALENCE PROCESSING DURING NATURALISTIC NARRATIVE LISTENING**  
Xuan Yang, *University of South Carolina*
- FT.08.04** **DYNAMIC PERCEPTIONS OF EMPATHY: HOW PEAKS AND ENDINGS SHAPE PATIENT PERCEPTIONS OF PHYSICIANS' EMPATHY**  
Annika Allen, *Georgetown University*
- FT.08.05** **EMOTIONS IN REAL-LIFE FEARFUL SITUATIONS ARE COMMUNICATED THROUGH CONTEXT, NOT FACIAL EXPRESSIONS**  
Hillel Aviezer, *Hebrew University of Jerusalem*
- FT.08.07** **WHO CARES? RELIGIOSITY PREDICTS COMPASSIONATE RESPONSES TO HUMAN SUFFERING**  
Kunalan Manokara, *Duke University*

**Symposium 12**

08:30–9:30am  
Council Room  
(3<sup>rd</sup> Floor)

**Advances in differential emotion regulation strategy use and effectiveness in everyday life**

**Chair:** Anh Tran, *University of Melbourne*

- S.12.1** **VARIABILITY IS NOT NECESSARILY FLEXIBILITY IN EMOTION REGULATION IN MAJOR DEPRESSIVE DISORDER**  
Danfei Hu, *Hebrew University of Jerusalem*
- S.12.2** **LONELINESS AND EMOTION REGULATION IN DAILY LIFE**  
Lameese Eldesouky, *American University in Cairo*
- S.12.3** **STRATEGY-SITUATION FIT AND PERCEIVED EMOTION REGULATION SUCCESS: DOES MATCHING STRATEGIES TO SITUATIONS HELP PEOPLE ACHIEVE THEIR REGULATION GOALS??**  
Tabea Springstein, *University of California, Riverside*
- S.12.4** **THE WHY BEHIND THE HOW: EXPLORING THE ASSOCIATION BETWEEN MOTIVE AND STRATEGY USE IN EVERYDAY INTERPERSONAL EMOTION REGULATION**  
Anh Tran, *University of Melbourne*



**Flash Talk 9**

08:30–9:45am  
Forum Room  
(3<sup>rd</sup> Floor)

**Well-being**

**Moderator:** Dakota Cintron, *Claremont Graduate University*

- FT.09.01**    **CONSOLIDATING AUTOREGRESSIVE AND PREDICTION ERROR MODELS OF HAPPINESS USING AN EQUATION DISCOVERY ALGORITHM**  
Charles Prince, *Case Western Reserve University*
- FT.09.02**    **THE CONNECTIONS BETWEEN EMOTIONS AND WELLBEING ASPECTS: A NETWORK APPROACH**  
Irene Teulings, *University of Oslo*
- FT.09.03**    **ASSOCIATION OF TAU WITH AMYGDALA EMOTIONAL REACTIVITY, RECOVERY, AND PSYCHOLOGICAL WELL-BEING IN ALZHEIMER'S DISEASE RISK POPULATIONS**  
Mingtong Liu, *University of Wisconsin – Madison*
- FT.09.04**    **EMOTION CONTROL BELIEFS AND WELL BEING ACROSS THE LIFESPAN**  
Jocelyn Rutledge, *Wilfrid Laurier University*
- FT.09.05**    **MEASUREMENT INVARIANCE OF A MOMENTARY PSYCHOLOGICAL WELL-BEING SCALE ACROSS TIME AND INDIVIDUALS**  
Dakota Cintron, *Claremont Graduate University*
- FT.09.06**    **THE DISTINCT IMPORTANCE OF LOW-AROUSAL POSITIVE AFFECT (LAPA)**  
Maria Mcmanus, *Claremont Graduate University*
- FT.09.07**    **AFFECTIVE CONGRUENCE AND PEACE OF MIND: EXAMINING THE ROLE OF LOW-AROUSAL POSITIVE AFFECT IN MENTAL HEALTH**  
Jie Hu, *Stanford University*

**Salon 4**

08:30–9:30am  
Park Room

**Applying for SAS Awards: Is this important? Why should I do this?**

**Moderator:** Adrienne Wood, *University of Virginia*

**Speaker:** Maital Neta, *University of Nebraska – Lincoln*

**Refreshment Break**

9:45–10:00am  
Atrium Room

**2025 Awards Symposium**

10:00–11:00am  
Pavilion Ballroom

Overflow seating:  
Broadway I

How gratitude shapes decisions, what daily life teaches us about emotion regulation, and what aging reveals about affect

**Essays on emotion and decision making, with implications for policy**

Ke Wang, *University of Virginia*

**Mapping emotion regulation in everyday life**

Elise Kalokerinos, *University of Melbourne*

**Aging as a model system for affective science**

Derek Isaacowitz, *Washington University in St Louis*

**Flash Talk 10**

11:15am–12:30pm  
Pavilion Ballroom

**Applied affective science**

**Moderator:** Benjamin Swerdlow, *Lake Forest College*

- FT.10.01**    **CAN MOMENTARY AFFECTIVE GOALS PREDICT SUBSTANCE USE IN DAILY LIFE?: RESULTS OF AN ECOLOGICAL MOMENTARY ASSESSMENT STUDY**  
Benjamin Swerdlow, *Lake Forest College*

- FT.10.02 EFFECTS OF HORMONAL CONTRACEPTIVES ON EMOTION REGULATION AND EMOTIONAL REACTIVITY  
Beatriz Brandao, *Rice University*
- FT.10.03 EVALUATING THE LINKS BETWEEN AFFECT, AFFECT REGULATION, AND CLIMATE CHANGE ATTITUDES USING DECISION TREE MODELING  
Ginger Blodgett, *University of Utah*
- FT.10.04 INVESTIGATING THE EFFECT OF NEGATIVE EMOTIONAL GRANULARITY ON AFFECTIVE RESPONSES TO THE COMMON COLD  
Adrienne Bonar, *University of North Carolina at Chapel Hill*
- FT.10.05 THE NEUROBIOLOGICAL CRAVING SIGNATURE PREDICTS SELF-REPORTED CRAVING AND SHOWS SENSITIVITY TO COGNITIVE AND MINDFULNESS-BASED REGULATION STRATEGIES OVER TIME  
Nicholas Harp, *University of California, Berkeley*
- FT.10.06 SURGICAL TEAMS' CARDIAC REACTIVITY DURING LOW-RISK AND HIGH-RISK OPERATIONS  
Kareena Del Rosario, *New York University*
- FT.10.07 GRATITUDE AND GENEROSITY: DOES PUTTING THE "YOU" IN "THANK YOU" PROMOTE GIVING BEHAVIOR?  
Patrick Dwyer, *Indiana University*

### Symposium 13

11:15am-12:15pm  
Broadway I

### Loneliness and emotion across the adult life span

Co-Chairs: Enna Chen, *Stanford University*  
Anna Pot, *Stanford University*

Discussant: Barbara Fredrickson, *University of North Carolina, Chapel Hill*

- S.13.1 EMOTION REGULATION AND LONELINESS  
Ozge Ugurlu, *University of California, Berkeley*
- S.13.2 ENGAGEMENT IN ENJOYABLE ACTIVITIES EXPLAINS THE ASSOCIATION BETWEEN CAREGIVER BURDEN AND LONELINESS IN NEURODEGENERATIVE DISEASES  
Ahria Dominguez, *University of Nebraska Medical Center*
- S.13.3 AGE DIFFERENCES IN EMOTIONAL EXPERIENCES OF BEING ALONE  
Anna Pot, *Stanford University*

### Symposium 14

11:15am-12:15pm  
Broadway II

### Simulating empathy: theoretical and practical differences in receiving empathy

Chair: Anat Perry, *Hebrew University of Jerusalem*

- S.14.1 IT TAKES (AT LEAST) TWO TO BE SUCCESSFUL: WHAT EMPATHIC AI TEACHES US ABOUT EMPATHY  
Jana Schaich Borg, *Duke University*
- S.14.2 BETTER BUT NOT PREFERRED: COMPARING HUMAN AND AI EMPATHY RESPONSE PREFERENCES  
Joshua Wenger, *Penn State*
- S.14.3 THE VALUE OF PERCEIVING A HUMAN RESPONSE: COMPARING PERCEIVED HUMAN VERSUS AI-GENERATED EMPATHY  
Matan Rubin, *Hebrew University of Jerusalem*
- S.14.4 AI-GENERATED EMPATHIC TEXT SOUNDS SUPPORTIVE BUT IS HOMOGENEOUS  
Emma Gueorguieva, *University of Texas at Austin*

## Symposium 15

11:15am–12:15pm  
Broadway III/IV

### Affective processes in relational contexts: A dyadic lens

Co-Chairs: Eva Yuchen Liu, *Yale University*  
Mujtaba Chughtai, *Yale University*

- S.15.1 **WHETHER EMOTIONS ARE “ENGAGING” OR “DISENGAGING” DEPENDS ON RELATIONAL CONTEXT**  
Mujtaba Chughtai, *Yale University*
- S.15.2 **LISTEN TO RESONATE: TESTING ITS RECIPROCAL LINKS TO INTERPERSONAL POSITIVITY RESONANCE**  
Jieni Zhou, *Yale University*
- S.15.3 **INTERPERSONAL EMOTION LABELING AS A ROUTE TO EMOTION CO-CONSTRUCTION**  
Eva Yuchen Liu, *Yale University*
- S.15.4 **HELPING ME IS HELPING YOU? HOW INTRAPERSONAL EMOTION REGULATION COVARIES WITH INTERPERSONAL EMOTION REGULATION PROVISION AND RECEIPT**  
Chihchia Jocelyn Lai, *Washington University in St. Louis*

## Symposium 16

11:15am–12:15pm  
Council Room  
(3rd Floor)

### Reward prediction errors in emotion generation

Chair: Thalia Vrantzidis, *Mississippi State University*

- S.16.1 **REWARD PREDICTION ERRORS – NOT EXPECTATIONS OR OUTCOMES – DRIVE EMOTIONS IN A PERCEPTUAL DECISION MAKING TASK**  
Thalia Vrantzidis, *Mississippi State University*
- S.16.2 **AFFECTDDM – A COMPUTATIONAL FRAMEWORK FOR MODELING AFFECT AS A PROGRESS PREDICTION ERROR**  
Alan Voodla, *University of Tartu / KU Leuven*
- S.16.3 **AN UNEXPECTED ROLE FOR REWARD PREDICTION ERRORS IN SUBJECTIVE AFFECT**  
Daniel Bennett, *University of Melbourne*
- S.16.4 **MEDIAL PREFRONTAL REPRESENTATIONS OF PAST PREDICTION ERRORS SCAFFOLD FUTURE EXPECTATIONS**  
William Villano, *University of Miami*

## Methods Workshop 4

11:15am–12:15pm  
Forum Room

### Designing and Conducting Interpersonal ESM Studies: A Practical Introduction

Moderator: Claudia Haase, *Northwestern University*

Speakers: Aimee Walker, *BIOPAC*  
Marion Vincent, *INRIA, CNRS French Research Institutes*

## Student Salon

11:15am–12:15pm  
Park Room

### Academic Pathways Across Borders: Navigating Opportunities and Applications as International and Domestic Students

Moderator: Angelina Sung, *Colorado State University*

Speakers: Srishti Goel, *Yale University*  
Kaitlyn Werner, *University of Oregon*

## Lunch on own

12:30–2:00pm

## Methods Roundtable Session (Pre-registration required)

12:45–1:45pm  
Pavilion Ballroom

Moderators: Joao Guassi Morreira, *University of Wisconsin – Madison*  
Yasemin Erbas, *Tillburg University*

## Elevating Diversity Science Event

2:00–3:00pm  
Pavillion Ballroom  
Overflow seating:  
Broadway I

**Why should we study “dark” emotions next to “positive” ones: schadenfreude as a case study**  
**Moderator:** Michelle (Lani) Shiota, *Arizona State University*  
**Speaker:** Sa-Kiera Hudson, *University of California, Berkeley*

## Poster Spotlights 3

3:00–3:15pm  
Pavillion Ballroom

**Moderator:** Daphne Liu, *Duke University*

**P3.W.261 EMOTION DIFFERENTIATION IN PARENT-CHILD DYADS**  
Claire Whiting, *Princeton University*

**P3.K.287 EXPLORING THE EFFECTS OF OBJECTIFIED BODY CONSCIOUSNESS & INTEROCEPTIVE SENSITIVITY ON EATING IN THE ABSENCE OF HUNGER**  
Dujana Buheis, *University of North Carolina at Chapel Hill*

**P3.P.295 VALUE CODING IN THE NUCLEUS ACCUMBENS AND AMYGDALA GUIDES WORKING MEMORY PERFORMANCE**  
Matthew Dixon, *Stanford University*

**P3.Q.299 THE INTERPERSONAL RESONANCE JOURNALING TASK: A NOVEL TOOL FOR ASSESSING THE CAPACITY TO MAINTAIN CONNECTION DURING DIFFICULT INTERACTIONS**  
Alea Skwara, *University of California, Davis*

## Poster Spotlights 3 & Refreshment Break

3:15–4:45pm  
Atrium Ballroom

## Presidential Symposium

5:00–6:15pm  
Pavillion Ballroom  
Overflow seating:  
Broadway I

**Past, president, and future: perspectives on affective science**  
**Moderator:** Kristen Lindquist, SAS President

**UNDERSTANDING CULTURAL DIVERSITY IN FACIAL EXPRESSIONS OF EMOTION**  
Rachael Jack, *University of Glasgow*

**A FISTFUL OF GIZMOS**  
Bob Levenson, *University of California, Berkeley*

**WHERE DO YOU WANT TO GET TO?**  
Maya Tamir, *Hebrew University of Jerusalem*

## Closing Ceremony & Passing of the Gavel

6:15–6:45pm  
Pavillion Ballroom

Kristen Lindquist, SAS President  
Rachael Jack, SAS President-Elect

# Invited Speakers & Special Symposia

Thursday, March 20, 2025 | 4:45–6:30pm | Pavilion Ballroom

## TED-STYLE TALK: HOW OUR ENVIRONMENTS SHAPE THE WAY WE FEEL

Moderator: Nicole Giuliani, *University of Oregon*

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### NATURE CONTACT AND HUMAN WELL-BEING

**Speaker:** Gregory Bratman, *University of Washington*

Studies across multiple disciplines demonstrate an association of nature contact with human affective benefits. However, much less is known about the causal mechanisms underlying these effects. This presentation will explore the theories and potential pathways that help to explain these impacts, including new work at the nexus of environmental psychology and exposure science. For example, can measurement tools and insights from research on the harmful effects of pollution also be applied to investigate the beneficial effects of nature exposure? In these and other ways, increased understanding of the affective impacts of nature experience can be integrated into the broader context of research on environmental determinants of health. This talk will present a framework that addresses how various elements from our surrounding urban and natural environments interact to lead to negative affective outcomes in some cases, and positive emotional well-being in others, and how these processes can differ across individuals. Ultimately, this evidence can help guide decision-making in urban planning and landscape architecture — informing designs that aim to improve human health..

### CULTURE AND EMOTIONS IN ORGANIZATIONS: THE ROOTS OF A THRIVING WORKPLACE

**Speaker:** Mandy O'Neill, *George Mason University*

Emotions are everywhere—in our daily interactions with strangers, in our relationships with friends and family, and in our workplaces. Yet for decades, research has largely examined emotions from the perspective of the human mind and body, overlooking the powerful role that culture and organizations play in shaping how we experience and express them. In this talk, I explore how metaphors have shaped our understanding of emotions in organizational life and why they need to change. Drawing on key findings from psychology, sociology, anthropology, and organizational behavior, I introduce a new metaphor, one that illuminates the influence of emotional culture for outcomes ranging from employee work and well-being to leadership, team functioning, and the organizational bottom line.

### EMOTIONS AND MEDIA ENTWINED: HOW OUR FEELINGS GUIDE AND REFLECT MEDIA ENGAGEMENT

**Speaker:** David Lydon-Staley, *University of Pennsylvania*

Our media use is intimately bound up with our emotional experiences. Fluctuations in our emotions can lead us to engage with media, and media are often designed to elicit emotions upon exposure. With two examples, we will complicate our thinking about media's effects on emotions by examining bidirectional associations between emotions and media. The first example will focus on people's everyday engagement with the news. The second example will focus on epistemic emotions and their expression on knowledge-rich platforms (e.g., Wikipedia). Throughout, the need for intensive repeated measures data coupled with conceptual and analytic frameworks that capture the complex interplay between person and media environment will be emphasized.

## Friday, March 21, 2025 | 11:15am–12:15pm | Pavilion Ballroom

### 2024 AWARDS SYMPOSIUM: WHY MIXED FEELINGS MATTER, WHEN FEELING GOOD CAN BACKFIRE, AND WHAT WE BELIEVE EMPATHY TO BE

Moderator: Maya Tamir, *Hebrew University of Jerusalem*

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#### NO AMBIVALENCE ABOUT IT: MIXED FEELINGS ARE ESSENTIAL TO A FULL THEORY OF AFFECTIVE NEUROSCIENCE

**Speaker:** Anthony Vaccaro, *University of Southern California*

Mixed feelings—simultaneously experiencing positive and negative emotions—are commonly reported in day to day life. These moments can be confusing, meaningful, distressing, reflective of complexity, or even aesthetically beautiful. Yet, compared to their ubiquity, they remain vastly understudied in affective science, and especially in neuroscience. These experiences are understudied largely due to methodological difficulties in including them in our standard measures, as well as their general absence from prominent theories of affect in the brain. In this talk, Anthony will propose that exploring the processes and scenarios of when people report mixed feelings is an essential stepping stone to a comprehensive theory of affect. Additionally, he will discuss some of his fMRI studies which have aimed to address questions about mixed feelings on both a state level, and within the broader scope of well-being. Altogether, this talk aims to propose new directions and questions for affective neuroscience, and demonstrate both their theoretical and practical importance.

#### THE COSTS AND BENEFITS OF STRIVING TO FEEL GOOD

**Speaker:** Brett Ford, *University of Toronto*

The ability to manage emotional responses to stressors is crucial for our well-being. However, striving to feel good can also generate trade-offs between personal and collective well-being. One striking example of this phenomenon comes from politics, a source of chronic stress for many people. While effective emotion regulation can help individuals maintain well-being during political turmoil, it may also dampen the emotion-driven motivation needed to take collective action aimed at addressing the political systems causing their distress. Using daily diary and experimental designs across thousands of participants, we find that political stress is common, and people frequently use emotion regulation to alleviate this distress. In turn, they experience greater emotional well-being but weaker motivation to engage in collective political action, a cornerstone of functioning democracy. This research illustrates the dilemmas that can arise when coping with stress and highlights the importance of identifying forms of emotion regulation that can provide emotional relief without jeopardizing important community-serving behaviors.

#### WHAT WE PRETEND EMPATHY IS

**Speaker:** Jamil Zaki, *Stanford University*

The novelist Kurt Vonnegut once wrote, “we are what we pretend to be, so we must be careful what we pretend to be.” Scientists have long debated the nature of empathy, our ability to connect with each other’s emotions. But lay theories about empathy—what people pretend it is—can also powerfully shape the way they use it. This talk will survey our lab’s work on the power of empathic beliefs, and our efforts to shift those beliefs to help people connect more effectively.



## Friday, March 21, 2025 | 1:45–2:45pm | Pavilion Ballroom

### KEYNOTE SYMPOSIUM: BRINGING EMOTION RESEARCH TO LIFE: REAL WORLD APPLICATIONS

Moderator: Maital Neta, *University of Nebraska – Lincoln*

#### MIND OVER MATTER: UTILIZING PSYCHOPHYSIOLOGY AND BIOFEEDBACK TO MITIGATE POLICE LETHAL FORCE

**Speaker:** Judith Andersen, *University of Toronto at Mississauga*

Science has demonstrated that internal physiological states during stress occur continuously to shape perception, cognition, emotion and behaviour. The role of police is unique among first responders, requiring the ability to successfully use weapons and tactics during intense physiological stress reactivity while simultaneously being ready to engage in controlled verbal-social interaction to de-escalate situations that do not call for the use of force. Clearly, maintaining flexibility between states of pure sympathetic and modified sympathetic/parasympathetic arousal is necessary and requires expertise in the modulation of the autonomic nervous system. Chronic stress and allostatic load further increase the risk of occupational errors and poor health outcomes among law enforcement officers. The current presentation describes a decade of research on the application of heart rate variability biofeedback (HRVB) in novel ways among law enforcement officers during active field training and assessment (Andersen, Arpaia & Gustafsberg, 2021). The talk will also address the associated benefits of training HRVB in police (e.g., reductions in use of force and shooting errors, improved health).

#### DISCOMFORT AND CHANGE: HOW WHITE PARENTS' EMOTIONAL SIGNALS DURING CONVERSATIONS ABOUT RACISM INFLUENCE CHILDREN'S BIASES

**Presenter:** Sylvia Perry, *Northwestern University*

People often struggle with difficult conversations, particularly when they anticipate discomfort or fear negative outcomes. White parents, for example, may avoid discussing racism with their children due to concerns that these conversations will be distressing or inadvertently increase their child's racial biases. In this talk, I examine how parents' emotional responses to these discussions relate to changes in their children's implicit racial biases. Both laypeople and developmental scientists have cautioned that White parents' nonverbal signals of discomfort during conversations about racism could reinforce negative racial attitudes in their children. To investigate these concerns, we developed a guided parent-child discussion paradigm designed to facilitate open, honest conversations about racism. Using a multi-method approach, we assessed parents' verbal and nonverbal behavior, physiological responses, and implicit biases in both parents and children before and after the discussion. Our findings show that, even when White parents display discomfort, engaging in explicit, color-conscious discussions reduces their child's anti-Black implicit biases. Notably, children whose parents exhibited stronger nonverbal concern showed the largest reductions, possibly because these signals conveyed the importance of the conversation. These findings challenge the notion that talking about racism increases bias and highlight the role of emotional communication in racial socialization. Implications for affective science, particularly in understanding how intra- and interpersonal emotional processes shape racial socialization and bias development, will be discussed.

#### LEVERAGING AFFECTIVE SCIENCE TO PROMOTE YOUTH MENTAL HEALTH

**Presenter:** Katie A. McLaughlin, *University of Oregon*

Youth mental health problems have risen dramatically over the past fifteen years. Although decades of research in affective and clinical science have identified effective approaches to promote well-being and prevent the onset of youth psychopathology, the vast majority of young people never receive these evidence-based interventions. This talk reviews an innovative workforce development approach being undertaken at the Ballmer Institute for Children's Behavioral Health at the University of Oregon to increase access to evidence-based behavioral health support for youth. Specifically, the Ballmer Institute has created a new bachelor's level mental health profession—the child behavioral health specialist. Child behavioral health specialists are trained to deliver evidence-based strategies rooted in affective science to promote positive functioning and reduce the risk of developing mental health problems in settings where youth and families can easily access care, such as schools and pediatric primary care. This workforce approach aims to increase the scale and reach of evidence-based behavioral health interventions for youth, improve equity in access to these services, and diversify the behavioral health workforce. This innovative workforce development program represents a scalable approach to preventing the onset and progression of mental health concerns in young people and leveraging affective science for societal good.

Saturday, March 22, 2025 | 10:00–11:00am | Pavilion Ballroom

## 2025 AWARDS SYMPOSIUM: HOW GRATITUDE SHAPES DECISIONS, WHAT DAILY LIFE TEACHES US ABOUT EMOTION REGULATION, AND WHAT AGING REVEALS ABOUT AFFECT

Moderator: Maital Neta, *University of Nebraska – Lincoln*

### ESSAYS ON EMOTION AND DECISION MAKING, WITH IMPLICATIONS FOR POLICY

**Speaker:** Ke Wang, *University of Virginia*

Despite significant growth in the field of emotion and decision-making, two areas remain relatively underdeveloped: the role specific positive emotions play in decision-making and the role of emotion regulation over time. Ke's dissertation tackled these gaps with three sets of studies. The first set challenged the prior meta-analytic conclusion that positive emotions have no protective effects on appetitive risk behaviors. Extending the Appraisal Tendency Framework (ATF), we hypothesized and found that gratitude, but not all positive emotions, discouraged tobacco use, a major cause of preventable death. The second set of studies challenged the assumption that gratitude necessarily confers salutary effects on moral decision-making. Extending social-functional theories of emotion and the ATF, we predicted and found that gratitude increased cheating when cheating would benefit others. The last set of studies evaluated the extent to which a brief reappraisal intervention would create long-term benefits for the early education workforce, a group with the highest burnout rates in the U.S. Prior emotion regulation research has rarely examined this population and largely focused on short-term outcomes. His presentation will share the results of the studies and discuss how they extend our understanding of appraisal processes in affective science, with practical takeaways for creating a healthier, more ethical, and resilient society. Sa-Kiera will discuss the implications of these findings to the maintenance of unequal social hierarchies.

### MAPPING EMOTION REGULATION IN EVERYDAY LIFE

**Speaker:** Elise Kalokerinos, *University of Melbourne*

Emotion regulation is inherently dynamic, unfolding iteratively over time. This means that emotion regulation is ideally captured in everyday life, where we can map changes in near-to real-time in response to personally impactful events. In this talk, I will introduce research using daily-life methods, showing that these methods have allowed for the investigation of new emotion-regulation questions, skills, and contexts that would have remained hidden with more traditional methods. First, using daily-life data allows us to ask different kinds of questions, taking a more descriptive approach to emotion-regulation process. For example, in our work, we have mapped the prevalence of emotion regulation processes outside the lab, demonstrating that emotion regulation is relatively rare. Second, we can use daily life data to explore skills requiring dense, repeated-measures data. In particular, our work has demonstrated that emotion differentiation – the precise labelling of emotional experiences, measured using repeated emotion assessments across contexts – enables effective emotion regulation. Third, daily-life data allows us to capture regulation across many different, personally-impactful, contexts, and to determine how those contexts shape outcomes. For example, our research has shown that during uncertain waiting periods, regulatory strategies that are typically effective can backfire.

### AGING AS A MODEL SYSTEM FOR AFFECTIVE SCIENCE

**Speaker:** Derek Isaacowitz, *Washington University in St Louis*

What can the study of human aging tell us that informs affective science more generally? Derek considers 2 ways in which investigating aging can be helpful to affective scientists: first, it forces a consideration of both between-group differences as well as within-person changes in affective processes. Taking the study of emotion regulation specifically, despite an explosion of research on the frequency and effectiveness of different strategies, it may not be the case that the strategy level is most useful for considering between-group differences and within-person changes. Instead, studying aging suggests that the tactic level may be especially useful, though tools are still needed that can account for the hierarchical nature of dynamic changes in emotion regulation behavior. Second, investigating aging also forces a consideration of how affective processes unfold in the context of physical, cognitive and neural changes that happen with advancing age. For example, findings that age-related positivity effects vary between the lab and home constrain causal mechanisms that might underlie positivity effects when observed. Assertions that some emotion regulation behaviors are more cognitively-demanding than others may need revision given that older adults with a range of cognitive abilities still seem to be able to use them. Together, studying affect in the context of aging can inform the plausibility of theoretical models in affective science more generally.

## Saturday, March 22, 2025 | 2:00–3:00pm | Pavilion Ballroom

### ELEVATING DIVERSITY SCIENCE EVENT

Moderator: Michelle (Lani) Shiota, *Arizona State University*

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#### WHY SHOULD WE STUDY “DARK” EMOTIONS NEXT TO “POSITIVE” ONES: SCHADENFREUDE AS A CASE STUDY

**Speaker:** Sa-kiera Hudson, *University of California, Berkeley*

In recent years, behavioral scientists have focused on the ways intergroup conflicts are maintained by a lack of positive emotions or through subtle forms of prejudice. However, “dark” and nasty emotions are present in society, as are blatant forms of discrimination, which current political events are illustrating. In this talk, Sa-Kiera will focus on the dual roles of empathy (positive) and schadenfreude (negative) emotions in influencing intergroup conflict. Empathy is often hailed as the emotion to target in intergroup conflicts, as it predicts consequential prosocial behaviors that can help reduce inequality. And indeed, in many social conflicts, people struggle to feel empathy for those not part of their social groups. She will argue that while empathy is relevant for prosocial and helpful behaviors, it cannot adequately explain why people harm members of other groups. In her work, Sa-Kiera has developed a model that offers a more nuanced perspective, proposing that we need to incorporate a second, understudied emotion, namely schadenfreude, to understand people’s more nasty, harmful behaviors. Schadenfreude is the good feeling people have in reaction to another person’s pain and is especially likely to manifest when group dynamics are competitive. She suggests that group threat, as embedded within social contexts and people’s ideologies, is an important motivator for feeling empathy and schadenfreude (or not) towards outgroups and low-status groups. Further, these emotions can help explain individuals’ policy support and even behaviors, such that empathy is the emotion primarily involved in helping other groups while schadenfreude is the emotion primarily involved in harming other groups. Sa-Kiera will discuss the implications of these findings to the maintenance of unequal social hierarchies.

Saturday, March 22, 2025 | 5:00–6:15pm | Pavilion Ballroom

## PRESIDENTIAL SYMPOSIUM: PAST, PRESIDENT, AND FUTURE: PERSPECTIVES ON AFFECTIVE SCIENCE

Moderator: Kristen Lindquist, *University of North Carolina, Chapel Hill*

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### UNDERSTANDING CULTURAL DIVERSITY IN FACIAL EXPRESSIONS OF EMOTION

**Speaker:** Rachael Jack, *University of Glasgow*

Are facial expressions of emotion culturally universal? This question has fueled scholarly debate for over a century, challenging researchers to decode the complex dynamic facial movements that humans use to communicate emotions. While methodological limitations have long hindered progress, recent advancements in data-driven technologies now offer unprecedented opportunities to unravel this mystery.

Working with interdisciplinary colleagues, Rachael has worked to push the boundaries of how we understand facial expression communication across cultures. In this talk, she will highlight research that has reshaped foundational theories and expanded real-world applications, including social robotics. By linking this work to the broader mission of the Society for Affective Science, Rachael will also reflect on how emerging innovations in our field can further advance affective science and our societal impact as a community.

### A FISTFUL OF GIZMOS

**Speaker:** Bob Levenson, *University of California, Berkeley*

Bob will summarize some of my past and present research on the biobehavioral aspects of emotions and their role in close relationships, age, culture, and disease, acknowledging devices and methods that made this research possible.

### WHERE DO YOU WANT TO GET TO?

**Speaker:** Maya Tamir, *Hebrew University of Jerusalem*

Where we want to get to is a critical question in our personal lives, scientific endeavors, and collective actions. Maya will discuss how it has guided her research on emotion regulation, and explain why it is important to keep asking it across domains.

# Methods Workshops

Friday, March 21 | 08:30–09:30am | Pavilion Ballroom

**Title:** Applying Multiverse Analyses Across the Research Pipeline

**Moderator:** Katie Hoemann, *University of Kansas*

**Speaker:** Leonie Cloos, *KU Leuven University*

The research process is inherently flexible, requiring researchers to make numerous decisions that can significantly influence study results. These “researcher degrees of freedom” span all stages of the research pipeline, including study design, data collection, data processing, and analysis. This variability poses challenges to the robustness and reproducibility of findings. A promising method to address these challenges are multiverse analyses (or specification curve analyses), a systematic framework to explore how different choices impact results. While often applied to post hoc decisions in data processing (e.g., outlier handling) and analysis (e.g., variable selection and model specification), multiverse analyses can also be used to evaluate study design decisions, such as selecting measurements or determining sampling rates, and data collection choices, like sample size. This workshop will identify key decision points in the research process and demonstrate how multiverse analyses can enhance transparency and rigor. Using examples from intensive longitudinal data and large-scale studies, participants will gain a comprehensive understanding of the utility of this method. We will discuss how to design and interpret multiverse analyses, addressing both their promises and pitfalls. Participants will leave equipped with practical tools to apply this approach in their own research, fostering more robust and credible findings.

Friday, March 21 | 4:30–5:30pm | Pavilion Ballroom

**Title:** Designing and Conducting Interpersonal ESM Studies: A Practical Introduction

**Moderator:** Joao Guassi Moreira, *University of Wisconsin – Madison*

**Speaker:** Martine Verhees, *KU Leuven University*

Emotions are inherently dynamic and social, continuously elicited, shaped, and regulated in the presence of others. The experience sampling method (ESM) is a prominent approach for assessing emotions in daily life. Given the interpersonal nature of emotions, it can be valuable to study them within an explicitly interpersonal framework, that is, to collect ESM data from multiple mutually interacting individuals. This approach enables researchers to map emotions, behaviors, and perceptions of interacting individuals onto one another, allowing explorations of questions like how emotions covary or how perceptions of behavior may differ between people. However, conducting interpersonal ESM studies introduces methodological considerations and challenges that go beyond those of individual-focused ESM studies. In this session, I will provide an introduction to the particularities of designing and conducting interpersonal ESM studies. Drawing on insights from previous studies, I will touch upon considerations at various stages of the research process: before the study (e.g., study design), during the study (e.g., participant (de)briefing), and after the study (e.g., data analysis). While the session will primarily focus on ESM studies in dyads, many considerations are applicable to other interpersonal contexts.

Saturday, March 22 | 08:30–09:30am | Pavilion Ballroom

**Title:** Leveraging Smartphone Data for Psychological Research: An Application of Screenomics

**Moderator:** Yael Millgram, *Tel Aviv University*

**Speaker:** Brooke Ammerman, *University of Wisconsin – Madison*

Psychological research has long relied on self-report measures and laboratory-based assessments to understand human thoughts, emotions, and behaviors. However, these approaches often lack ecological validity and fail to capture real-time fluctuations in psychological states. Screenomics, a novel application of digital phenotyping, provides a passive, continuous method for capturing real-world digital behaviors by collecting screenshots every five seconds while a smartphone is in use. This method enables researchers to extract patterns of app usage, content engagement, and social interactions, offering a granular, temporal understanding of cognitive and affective processes. In this workshop, I will introduce Screenomics and nuanced methodological considerations, including data collection, processing, and analysis considerations. While applicable across many areas of psychology, I will highlight its potential in clinical research, using suicidal thoughts and behaviors as an example to demonstrate how Screenomics can enhance risk detection and potentially inform intervention strategies. Attendees will gain insights into the ethical and privacy considerations of passive data collection and how this method can be integrated into diverse research contexts.

Saturday, March 22 | 11:15am–12:15pm | Forum Room (3rd floor)

**Title:** fNIRS Meets VR in Affective Science

**Moderator:** Claudia Haase, *Northwestern University*

**Speakers:** Aimee Walker, *BIOPAC*

Marion Vincent, *INRIA, CNRS French Research Institutes*

Peek into the mind with functional Near-Infrared Spectroscopy (fNIRS)! This non-invasive technique lets you measure changes in brain oxygenation without the limitations of fMRI. We'll dive into the basics of fNIRS and the cutting edge MedelOpt fNIRS/EEG device, and we will end with a live virtual reality demo where we will record fNIRS data on a subject while they perform a VR task.

# Methods Roundtable

The Methods Roundtable discussion is a 60-minute session over the lunch break where the discussion leader and a maximum of 9 registered attendees gather to informally discuss a shared methodological topic of interest. The goal of this format is to provide attendees interested in a topic with an opportunity to connect with each other and with an expert on that topic, whether attendees wish to further develop their existing expertise or are a novice seeking out a new area of interest.

Ultimately, our goal is to help reduce barriers for attendees to informally explore new ideas with an accessible expert at the cutting-edge of a topic. Space is limited and you must pre-register.

Optional box lunches that were purchased in advance will be delivered to the room.

**Moderator:** Razia Sahi, *Princeton University*

**Topic:** Methods for studying interpersonal emotion regulation

**Moderator:** Joey Heffner, *Yale University*

**Topic:** Computational modeling of emotional states

**Moderator:** Joao Guassi Moreira, *University of Wisconsin - Madison*

**Topic:** MVPA approaches to analyzing fMRI

**Moderator:** Andrea Stein, *University of Wisconsin - Madison*

**Topic:** Affective science in young children

**Moderator:** Erik Nook, *Princeton University*

**Topic:** Linguistic methods in affective science

**Moderator:** Miriam Schwyck, *Columbia University*

**Topic:** Social network analysis

**Moderator:** Dae Houlihan, *Dartmouth University*

**Topic:** Bayesian models of emotion understanding

**Moderator:** Desmond Ong, *University of Texas at Austin*

**Topic:** Large Language Models

**Moderator:** Katie Hoemann, *University of Kansas*

**Topic:** Qualitative ESM

**Moderator:** David Preece, *Curtin University*

**Topic:** Scale development



# Salons

Informal events based on the concept of 16th Century Italian and French Salons – a gathering to increase knowledge through conversation – hosted by topic experts. Come along to ask your burning questions, sharpen your knowledge, or simply enjoy lively discussion!

## Friday, March 21 | 8:30–9:30am | Park Room

**Title:** Studying Affective and Emotional Experience in the Wild  
**Speaker:** Karen Quigley, *Northeastern University*  
**Moderator:** Jolie Wormwood, *University of New Hampshire*

## Friday, March 21 | 4:30–5:30pm | Park Room

**Title:** How We Got Here and Where We're Going  
**Speakers:** Jamil Zaki, *Stanford University*  
Brett Ford, *University of Toronto*  
**Moderator:** Erik Nook, *Princeton University*

## Friday, March 21 | 6:00–7:00pm | Park Room

**Title:** Creativity & Thinking Outside the Research Box  
**Speaker:** Diana Tamir, *Princeton University*  
**Moderator:** Casey Brown, *Georgetown University*

## Saturday, March 22 | 8:30–9:30am | Park Room

**Title:** Applying for SAS Awards: Is this important? Why should I do this?  
**Speaker:** Mital Neta, *University of Nebraska – Lincoln*  
**Moderator:** Adrienne Wood, *University of Virginia*

## Saturday, March 22 | 11:15am–12:15pm | Park Room

**Title:** Academic Pathways Across Borders: Navigating Opportunities and Applications as International and Domestic Students  
**Speaker:** Kaitlyn Werner, *University of Oregon*  
Srishti Goel, *Yale University*  
**Moderator:** Angelina Sung, *Colorado State University*

# Innovation Forums

Friday, March 21 | 10:00am–11:00am

## Innovation Forum 1 | Pavilion Ballroom

### EMOTION REGULATION FLEXIBILITY: ADDRESSING CONCEPTUAL AND METHODOLOGICAL CHALLENGES

**Forum Chair:** Kaitlyn Werner, *University of Oregon*

**Panel members:** Brett Ford, *University of Toronto*; Elise Kalokerinos, *University of Melbourne*;  
Derek Isaacowitz, *Washington University in St. Louis*

Research on emotion regulation flexibility has grown dramatically in recent years, resulting in several approaches that generally operate in isolation. In this panel, we bring together experts from diverse backgrounds (e.g., social, lifespan, clinical) to address four themes: defining flexibility, integrating different perspectives, expanding beyond strategies, and improving measurement methods.

## Innovation Forum 2 | Broadway I

### THE WHAT, WHY, AND HOW OF EMOTION DEVELOPMENT RESEARCH

**Forum Chair:** Erik Nook, *Princeton University*

**Panel members:** Karen Smith, *Rutgers University*; Casey Lew-Williams, *Princeton University*;  
Vanessa Lobue, *Rutgers University*

Come learn about recent discoveries in emotion development research: How language, stress, parents, and pets shape babies', children's, and teens' emotions. We'll also discuss why developmental methods are relevant to any affective scientist (e.g., disentangling underlying affective processes that emerge at distinct ages). We'll end with concrete strategies for conducting developmental research.

## Innovation Forum 3 | Broadway II

### WHAT CAN AFFECTIVE SCIENCE LEARN FROM NATURAL LANGUAGE?

**Forum Chair:** Katie Hoemann, *University of Kansas*

**Panel members:** Ryan Boyd, *University of Texas at Austin*; Steve Rathje, *New York University*;  
Vera Vine, *Queen's University*

Natural language captures how psychological phenomena manifest spontaneously and in real-world settings, providing insights into less accessible contexts, populations, and mental processes. Natural language processing (NLP) methods are an increasingly popular means of unlocking these insights. This innovation forum brings together experts from social and clinical psychology, cognitive and computer science, and linguistics to discuss the state-of-the-art in affective NLP, the problems it can uniquely solve, and the challenges that remain.

## Innovation Forum 4 | Broadway III/IV

### GENERATIVE AI FOR UNDERSTANDING AND SUPPORTING AFFECTIVE PROCESSES: OPPORTUNITIES AND RISKS

**Forum Chair:** Shabnam Hakimi, *Toyota Research Institute*

**Panel members:** Desmond Ong, *University of Texas at Austin*; Maria Gendron, *Yale University*

The use of generative AI (GenAI) has proliferated, with potential impacts on research and understanding of affective processes. The panel will discuss opportunities and risks, focusing on current AI representations of affect and GenAI's impacts on affective interventions. They will also consider ethical and sociocultural factors in defining best practices for the use of GenAI in affective science.

## Innovation Forum 5 | Forum Room (3rd Floor)

### WHAT IS AFFECT'S ROLE IN DECISION-MAKING?

**Forum Chair:** Cendri Hutcherson, *University of Toronto*

**Panel members:** Amitai Shenhav, *University of California, Berkeley*;  
Antonio Rangel, *California Institute of Technology*

Is affect central or peripheral to decision making? Is it one of many evaluations that determine action (e.g., "hot" vs. "cold") or a singular source of value? This forum brings together three decision-making experts with unique perspectives and backgrounds (behavioral economics, emotion regulation and social cognition, motivation and cognitive control) to address these longstanding debates.

# Symposia Abstracts

## Symposium I

Friday, March 21 | 8:30am–9:30am | Broadway II

### EXPLORING THE DYNAMICS OF INTERPERSONAL SYNCHRONY ACROSS CONTEXTS AND RELATIONSHIPS

Chair: Sophie Wohltjen, *University of Wisconsin – Madison*

Dyadic interaction is a complex, dynamic dance of coordination, requiring people to adapt moment by moment to a host of different conversational cues. How do people manage to coordinate in ways that build social connections? The talks in this symposium explore multiple measures of interpersonal synchrony as mechanisms for successful communication across contexts, relationships, and generations..

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#### S.01.01 IT TAKES A VILLAGE: A COMMUNITY SCIENCE APPROACH TO STUDYING MULTIGENERATIONAL INTERACTIONS

Suzanne Dikker<sup>1</sup>

<sup>1</sup> *New York University*

We present insights from our community science research and educational initiatives. Using a combination of real-world, laboratory, and multibrain modeling data focusing on cross-generational social interactions, to illustrate the potential power of a community neuroscience approach in understanding the brain basis of naturalistic dynamic social interactions.

#### S.01.02 SEXISM MODULATES EMOTIONAL SYNCHRONY AND ITS CONNECTION WITH PERFORMANCE

Ilanit Gordon<sup>1</sup>

<sup>1</sup> *Bar Ilan University*

This study investigates the impact of sexism on emotional synchrony during collaborative tasks, and its influence on task performance. 177 teams of women participated in a cooperative cognitive task over Zoom, playing a “guess-who” game. Findings reveal significant effects of context, with sexism altering the trajectory of emotional synchrony, making it higher during repeated sexist comments. Sexism attenuated the positive relationship between emotional synchrony and task performance.

#### S.01.03 CAREGIVERS AND CHILDREN NEURALLY TRACK THE DYNAMICS OF AFFECT DURING PLAY

Mira Nencheva<sup>1</sup>

<sup>1</sup> *Stanford University*

The affect of children and parents shifts from moment to moment. We examined how parents and children process these fluctuations during play. Using dual-brain fNIRS and continuous affect ratings, we found that caregiver and child neural activity was time-locked to the dynamics of their affective displays. This provides the first evidence that parents’ and young children’s brains track each others’ affective dynamics in real-time.

#### S.01.04 BEHAVIORAL SYNCHRONY AND SHARED REALITY

Adrienne Wood<sup>1</sup>, Sareena Chadha<sup>1</sup>, Steven Boker<sup>1</sup>

<sup>1</sup> *University of Virginia*

Behavioral synchrony is thought to promote and reflect mutual understanding between conversation partners. We test this hypothesis by asking whether dyadic synchrony predicts conversation partners’ expressed and reported “shared reality”, or the experience of sharing thoughts and feelings. We compare this relationship within friend and stranger dyads.

## Symposium 2

Friday, March 21 | 8:30am–9:30am | Council Room (3rd floor)

### UNDERSTANDING WHEN, HOW AND FOR WHOM SOCIAL EMOTION REGULATION IMPROVES WELL-BEING

Chair: Kevin Ochsner, *Columbia University*

This symposium addresses novel questions about when, how and for whom our emotions can be effectively regulated by social interactions. Four talks shed light on the ways in which our beliefs determine whether and how we seek or provide regulatory support, and instances where social interactions may serve to regulate the feeling of being socially connected, even if they don't make us feel better.

#### S.02.01 BELIEFS ABOUT SOCIAL REGULATION PREDICT EMOTIONAL AND SOCIAL WELL-BEING

Zhouzhou He<sup>1</sup>, Niall Bolger<sup>1</sup>, Kevin Ochsner<sup>1</sup>

<sup>1</sup> *Columbia University*

Across 3 studies utilizing psychometric, cross-sectional and dyadic longitudinal data, we developed a scale to examine the nature of regulators' beliefs about social regulation, who might hold these beliefs and how these beliefs influence regulators' decision to provide social regulatory support and subsequent social and emotional outcomes for both targets and regulators.

#### S.02.02 BRIDGING THE EMPATHY GAP: THE IMPACT OF EMPATHY PERCEPTION ON SOCIAL CONNECTION

Rui Pei<sup>1</sup>, Samantha Grayson<sup>2</sup>, Ruth Appel<sup>1</sup>, Serena Soh<sup>1</sup>, Annabel Bouwer<sup>1</sup>, Emily Huang<sup>1</sup>, Matthew Jackson<sup>1</sup>, Gabriella Harari<sup>1</sup>, Jamil Zaki<sup>1</sup>

<sup>1</sup> *Stanford University*, <sup>2</sup> *Columbia University*

Humans yearn for social bonds, but building connections involves taking risks. A key obstacle to social risk taking is the tendency to underestimate others' empathy. Across multiple correlational and experimental studies, we show that this perception gap hinders social risk taking and social connection. Bridging this gap could be a promising way to enhance social relationships and wellbeing.

#### S.02.03 EXAMINING CO-RUMINATION AS A DYADIC AND DYNAMIC SYSTEM FOR SOCIAL EMOTION REGULATION RESEARCH

Ana Digiovanni<sup>1</sup>, Brett Peters<sup>2</sup>, Xiaomei Li<sup>3</sup>, Abriana Gresham<sup>4</sup>, Ashley Tudder<sup>5</sup>

<sup>1</sup> *Columbia University*, <sup>2</sup> *Ohio University*, <sup>3</sup> *Queen's University*, <sup>4</sup> *Virginia Commonwealth University*, <sup>5</sup> *Florida State University*

Co-rumination – a social emotion regulation strategy characterized by talking about negative feelings alongside others – exacerbates negative affect, but makes people feel more connected. Yet, measurement issues muddle how each dyad member contributes to co-rumination. We use state space grids to model differential outcomes between co-rumination and unidirectional social rumination in dyads.

#### S.02.04 STAYING CONNECTED: HOW CLOSE FRIENDSHIPS SUPPORTED YOUNG ADULT WELL-BEING DURING THE COVID-19 PANDEMIC

Ovidia Stanoi<sup>1</sup>, Dani Cosme<sup>1</sup>, Mia Jovanova<sup>2</sup>, Yoona Kang<sup>3</sup>, Amanda McGowan<sup>4</sup>, Zachary Boyd<sup>5</sup>, Dani Bassett<sup>1</sup>, David Lydon-Staley<sup>1</sup>, Peter Mucha<sup>4</sup>, Emily Falk<sup>1</sup>, Kevin Ochsner<sup>6</sup>

<sup>1</sup> *University of Pennsylvania*, <sup>2</sup> *School of Medicine, University of St. Gallen, St. Gallen, CH*, <sup>3</sup> *Rutgers University*, <sup>4</sup> *Dartmouth College*,

<sup>5</sup> *Brigham Young University*, <sup>6</sup> *Columbia University*

This study combined social network and intensive longitudinal methods to test the influence of close ties on young adults' well-being in the early months of the COVID-19 pandemic. In a 28-day longitudinal study, we found that students with more college friends, assessed pre-pandemic, adjusted better to COVID-19 stressors even if afar from campus. This effect could be explained by differences in the quality of online conversations and personal disclosures.

## Symposium 3

Friday, March 21 | 4:30pm–5:30pm | Broadway II

### AFFECTIVE CONCEPTS CONSTRUCTION FOLLOWING EARLY ADVERSE EXPERIENCES: CAREGIVING AND NEURAL MECHANISM

Chair: Lior Abramson, *Columbia University*

Across development, children's brains are thought to construct and refine affective concepts to predict future needs, while caregivers scaffold this process and shape the environment in which it forms. This symposium goes deeper by exploring specific pathways through which caregiving and childhood adversity shape people's affective concepts and, in turn, their well-being.

#### S.03.01 NEURAL REPRESENTATIONS OF INTERPERSONAL-AFFECTIVE 'ATTACHMENT' SCHEMAS DURING DEVELOPMENT

Anna Vannucci<sup>1</sup>, Tristan Yates<sup>1</sup>, Camila Vicioso<sup>1</sup>, Andrea Fields<sup>1</sup>, Erica Niemiec<sup>1</sup>, Lisa Gibson<sup>1</sup>, Michael Milham<sup>2</sup>, Christopher Baldassano<sup>1</sup>, Nim Tottenham<sup>1</sup>

<sup>1</sup> *Columbia University*, <sup>2</sup> *Child Mind Institute*

How the brain represents interpersonal affective concepts abstracted from early caregiving remains unclear. In 98 adolescents (54% with caregiving adversity), BOLD responses to animations evoking secure and insecure schemas varied by experience. Insecure animations elicited shared amygdala, ventral striatum, and vmPFC representations in adversity-exposed youth. Non-exposed youth showed ventral striatum similarity during secure reunions.

#### S.03.02 EARLY CAREGIVING ADVERSITY MITIGATES LATER ASSOCIATIONS BETWEEN PARENTAL CONTEXTS AND ADOLESCENTS' MOMENTARY EMOTION GRANULARITY

Lior Abramson Vaisman<sup>1</sup>, Anna Vannucci<sup>1</sup>, Camila Vicioso<sup>1</sup>, Daniela Juarez<sup>1</sup>, Andrea Fields<sup>1</sup>, Erica Niemiec<sup>1</sup>, Lisa Gibson<sup>1</sup>, Niall Bolger<sup>1</sup>, Nim Tottenham<sup>1</sup>

<sup>1</sup> *Columbia University*

We tested how parental context relates to adolescents' momentary emotion granularity. Following negative events with parents, adolescents' emotions deviated from baseline in more synchrony and showed higher dispersion. However, adolescents who experienced early caregiving adversities did not show these patterns, suggesting reduced sensitivity to parental contextual effects on emotion granularity.

#### S.03.03 DOES CAREGIVER EMOTION SOCIALIZATION VIA MENTAL STATE TALK RELATE TO ADULT MENTAL HEALTH ACROSS WESTERN AND EASTERN CULTURES?

Eva Yuchen Liu<sup>1</sup>, Ka I Ip<sup>2</sup>, Maria Gendron<sup>1</sup>, Mia Chen<sup>3</sup>

<sup>1</sup> *Yale University*, <sup>2</sup> *University of Minnesota, Twin Cities*, <sup>3</sup> *Rutgers University*

This study examined if caregiver emotion socialization via mental state talk predicts adult mental health. We developed and used the Caregiver Emotion Discussion Scale to test this link in U.S. and Chinese contexts. Initial findings suggest emotional discussions linked to lower depressive symptoms in the U.S. but not China, highlighting cultural variation in emotion socialization and mental health.

#### S.03.04 EMOTION GRANULARITY: A POTENTIAL NEURAL MECHANISM OF RESILIENCE TO CHILDHOOD VIOLENCE EXPOSURE

David Weissman<sup>1</sup>, Shafi Rubbani<sup>2</sup>, Stephanie Decross<sup>3</sup>, Steven Kasperek<sup>3</sup>, Katie McLaughlin<sup>4</sup>

<sup>1</sup> *California State University, Dominguez Hills*, <sup>2</sup> *Massachusetts General Hospital*, <sup>3</sup> *Harvard University*, <sup>4</sup> *University of Oregon*

Emotion granularity is a feature of the brain that may convey resilience to stress. In a sample of 80 adolescents, behavioral and neural indices of the similarity of emotional representations corresponded with each other at the within-person level and were each associated with mental health resilience following childhood violence exposure.



## Symposium 4

Friday, March 21 | 4:30pm–5:30pm | Council Room (3rd floor)

### FINDING AWE AND UNCOVERING ITS SOCIAL, COGNITIVE, AND NEURAL BENEFITS

Chair: Virginia Sturm, *University of California, San Francisco*

Awe is a positive emotion with powerful therapeutic effects. This symposium will review recent studies on awe that utilize different methods and focus on varying populations. We will discover how awe is elicited and how awe experiences of awe (via psychedelics, awe walks, or other means) can reduce loneliness and improve well-being.

#### S.04.01 WHAT ELICITS AWE?: THE HUNT FOR ACTIVE INGREDIENT

Jamie Katz <sup>1</sup>, Michelle Shiota <sup>1</sup>

<sup>1</sup> *Arizona State University*

Theory defines awe as evoked by vast stimuli needing cognitive accommodation, but the appraisals evoking awe remain unstudied and debated. Across four studies, participants rated awe toward personal experiences and original and manipulated photos, as well as appraisals of those stimuli. Results suggest appraisals of extraordinariness and meaningfulness, rather than incomprehensibility, evoke awe.

#### S.04.02 DAILY EXPERIENCES OF AWE AND LONELINESS: A THREE-WEEK LONGITUDINAL STUDY

Ozge Ugurlu <sup>1</sup>, Felicia Zerwas <sup>2</sup>, Maria Monroy <sup>3</sup>, Rebecca Corona <sup>1</sup>, Jake Eagle <sup>4</sup>, Michael Amster <sup>5</sup>

<sup>1</sup> *University of California, Berkeley*, <sup>2</sup> *New York University*, <sup>3</sup> *Yale*, <sup>4</sup> *Independent Scientist, Hawi, Hawaii*, <sup>5</sup> *College of Osteopathic Medicine, Touro University California*

Loneliness is associated with adverse mental and physical health, yet its mitigation remains relatively unknown. Here, we tested associations among awe, perceived connectedness, and loneliness using a three-week daily diary. Within-person analysis showed that daily awe experiences predicted lower loneliness, controlling for positive emotions. Additionally, 1-1-1 mediation revealed that this link was mediated by perceived connectedness to one's surroundings, a core component of awe. Our study provides preliminary evidence that awe might be a plausible antidote to loneliness.

#### S.04.03 CONSIDERING AWE AND DISTINCT POSITIVE EMOTIONS IN PSYCHEDELIC SCIENCE

Sean Goldy <sup>1</sup>

<sup>1</sup> *Johns Hopkins School of Medicine*

Psychedelics produce various subjective effects, including positive emotions like awe, which may be key to therapeutic outcomes. However, distinct emotions are understudied in psychedelic science. We suggest that understanding the role of emotions like awe in psychedelic experiences could clarify the link between psychedelics' subjective effects and benefits and present preliminary data.

#### S.04.04 SHORT- AND LONG-TERM BENEFITS OF AWE WALKS IN HEALTHY AGING

Virginia Sturm <sup>4</sup>, Jamie Katz <sup>1</sup>, Ozge Ugurlu <sup>2</sup>, Sean Goldy <sup>3</sup>

<sup>1</sup> *Arizona State University*, <sup>2</sup> *University of California, Berkeley*, <sup>3</sup> *Johns Hopkins School of Medicine*, <sup>4</sup> *University of California, San Francisco*

Healthy older adults who took "awe walks" reported greater increases in daily prosocial positive emotions and greater decreases in distress than those who took control walks. In the six years after the intervention, participants in the awe walk group showed greater preservation of visual episodic memory and gray matter volume in emotion-relevant regions than those in the control walk group.

## Symposium 5

Friday, March 21 | 6:00pm–7:00pm | Pavilion Ballroom

### NEW PERSPECTIVES ON EFFORT IN EMOTION REGULATION

Co-Chairs: Danfei Hu, *Hebrew University of Jerusalem*; Maya Tamir, *Hebrew University of Jerusalem*

Effort carries crucial implications for successful self-regulation. Yet, we know relatively little about the role that effort plays in the domain of emotion regulation. This symposium brings together recent empirical and theoretical research on effort in emotion regulation, featuring four talks that address this topic from complementary perspectives.

#### S.05.01 THE (IN)EFFICACY OF EFFORT IN EMOTION REGULATION IN MAJOR DEPRESSION

Danfei Hu <sup>1</sup>, Noy Zeira <sup>1</sup>, Iris Mauss <sup>2</sup>, Maya Tamir <sup>1</sup>

<sup>1</sup> *Hebrew University of Jerusalem*, <sup>2</sup> *University of California, Berkeley*

Effort is crucial for successful self-regulation, yet it is unclear whether, when, or for whom effort is beneficial for successful emotion regulation. In two experience sampling studies, we found that effort in emotion regulation predicted greater success in healthy individuals, but was either weakly related, unrelated, or negatively related to emotion regulation success in those with Major Depressive Disorder.

#### S.05.02 ASSOCIATIONS BETWEEN SUBJECTIVE VALUES OF EMOTION REGULATION STRATEGIES AND COGNITIVE EFFORT

Christoph Scheffel <sup>1</sup>, Josephine Zerna <sup>2</sup>, Anne Gärtner <sup>3</sup>, Denise Dörfel <sup>1</sup>, Alexander Strobel <sup>2</sup>

<sup>1</sup> *Technische Universität Dresden*, <sup>2</sup> *Faculty of Psychology, Technische Universität Dresden*, <sup>3</sup> *Free University Berlin & Technische Universität Dresden*

Individuals use various emotion regulation (ER) strategies flexibly based on situations. ER strategies are considered adaptive if they facilitate goals, but their perceived costs, such as cognitive effort, are subjective. This study with 120 participants found that subjective values (SVs) of ER strategies are mainly influenced by perceived utility and cognitive effort, not effectiveness, impacting strategy choice.

#### S.05.03 SENSORY EMOTION REGULATION

Micaela Rodriguez <sup>1</sup>, Ethan Kross <sup>1</sup>

<sup>1</sup> *University of Michigan*

Decades of evidence reveal intimate links between sensation and emotion. Yet, the discussion of sensory experiences as tools for emotion regulation is largely absent from current theorizing on the topic. Here, we integrate findings from diverse areas of research (e.g., social-personality, clinical, neuroscience) to propose that sensation offers a rapid and relatively effortless path to emotion regulation. Further, we present data across four studies (total N > 2,000) on how people perceive sensory strategies (e.g., music, touch) and how often they use these tools in daily life.

#### S.05.04 TOWARDS EMOTION REGULATION DYNAMICS: A VIEW FROM COGNITIVE CONTROL OPTIMIZATION

Ivan Grahek <sup>1</sup>

<sup>1</sup> *University of California, Berkeley*

Successful emotion regulation is thought to depend on cognitive control. In this talk I will demonstrate that cognitive control is not a fixed ability. Rather, control levels are dynamically adjusted based on current incentives and goals. As people's goals change, control levels are slowly adjusted. This inertia in control offers a new perspective on the causes of maladaptive emotion regulation.

## Symposium 6

Friday, March 21 | 6:00pm–7:00pm | Broadway I

### HOW EVERYDAY LIFE EXPERIENCES SHAPE EMOTIONS ACROSS THE LIFESPAN

Chair: Vanessa Lobue, *Rutgers University*

How do we develop emotion understanding over the course of the lifespan? And what role do our everyday experiences with emotional information play? In this symposium, we will present four talks using new and cutting-edge data on how real-world experiences may shape emotional abilities and individual differences across a variety of age groups and methods.

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#### S.06.01 SHIFT IN VALENCE BIAS ASSOCIATED WITH DECREASE IN TRAIT ANXIETY AND DEPRESSION SYMPTOMS

Vanessa Lobue <sup>1</sup>, Marissa Ogren <sup>1</sup>, Lauren Leotti <sup>1</sup>, Katie Hoemann <sup>2</sup>, Lisa Oakes <sup>3</sup>, Lisa Feldman Barrett <sup>4</sup>

<sup>1</sup> *Rutgers University*, <sup>2</sup> *University of Kansas*, <sup>3</sup> *UC Davis*, <sup>4</sup> *Northeastern University*

We used an existing naturalistic dataset to characterize the input for the development of emotion understanding in infancy. Data from both facial and verbal coding suggests that infants are rarely exposed to stereotypical instances of emotion categories; instead, emotion information was highly variable across participants.

#### S.06.02 CHILDREN'S EMOTION WORD KNOWLEDGE IS ASSOCIATED WITH ADAPTIVE EMOTION REGULATION: LINKS TO FAMILY-LEVEL AND CHILD-LEVEL FACTORS

Michelle Shipkova <sup>1</sup>, Helen Milojevich <sup>2</sup>, Kristen Lindquist <sup>1</sup>, Margaret Sheridan <sup>1</sup>

<sup>1</sup> *University of North Carolina at Chapel Hill*, <sup>2</sup> *Duke University*

Using path analysis with 252 children (4–8 years) and parents, we examined indirect effects of implicit parent emotion socialization (emotion regulation [ER] difficulties and emotional expressivity) on children's ER through children's emotion word knowledge. Results highlight how emotion word knowledge is important for ER skills and how family contexts support emotion word knowledge development.

#### S.06.03 PEOPLE'S RELIANCE ON FACE AND SITUATION CUES TO INFER OTHER'S EMOTIONS AND ITS ASSOCIATION WITH EVERYDAY PERCEPTIONS OF CUE-USAGE

Srishti Goel <sup>1</sup>, Maria Gendron <sup>1</sup>

<sup>1</sup> *Yale University*

Individuals vary in how they use face and situation cues to infer other's emotions. Yet we know little about how this variation relates to people's usage of cues in everyday instances of emotion inference. Using an experience sampling paradigm, we examined whether individual's reliance on cues in an emotion inference task relates to their reported use of these cues in everyday emotion instances.

#### S.06.04 TOWARD AN ECOLOGY OF EMOTION IN EVERYDAY LIFE

Katie Hoemann <sup>1</sup>, Ratna Kandala <sup>1</sup>

<sup>1</sup> *University of Kansas*

We used data from an innovative experience sampling study to catalogue the emotion-evoking events that populate daily life. Analyses revealed themes that exhibited a many-to-many relationship with common emotion words, as well as individual differences in how broadly and regularly participants reported on the themes. These results illustrate a pathway toward an ecology of emotion in everyday life.

## Symposium 7

Friday, March 21 | 6:00pm–7:00pm | Broadway II

### COMPUTATIONAL AFFECTIVE SCIENCE

Chair: Kate Petrova, *Stanford University*

Affective science has yet to fully embrace computational modeling—a powerful tool that can add clarity and rigor to our theories and inspire new hypotheses. This symposium showcases projects in computational affective science that integrate models with behavioral data, including fear extinction and regret, alongside applications to affective neuroscience and AI-driven study of emotion regulation.

#### S.07.01 USING COMPUTATIONAL MODELING TO UNCOVER THE MECHANISM UNDERLYING SPONTANEOUS RECOVERY AFTER FEAR EXTINCTION

Isabel Berwian <sup>1</sup>, Sashank Pisupati <sup>2</sup>, Jamie Chiu <sup>3</sup>, Yongjing Ren <sup>4</sup>, Yael Niv <sup>5</sup>

<sup>1</sup> Princeton University, <sup>2</sup> Atla AI Ltd, UK, <sup>3</sup> Department of Psychology, Princeton University, <sup>4</sup> NA, <sup>5</sup> Princeton Neuroscience Institute & Department of Psychology, Princeton University

After successful extinction, fear often returns with time. This well-established behavioral phenomenon is called ‘spontaneous recovery.’ We proposed that selective maintenance of adverse events may account for spontaneous recovery. Using computational modeling, we showed that selective maintenance of adverse events explains the behavioral data from aversive conditioning and extinction tasks, allowing us to assess spontaneous recovery qualitatively and quantitatively better than alternative theories from the literature.

#### S.07.02 LEARNING FROM ‘WHAT MIGHT HAVE BEEN’: A BAYESIAN REINFORCEMENT LEARNING MODEL OF REGRET

Kate Petrova <sup>1</sup>, James Gross <sup>1</sup>, Tobias Gerstenberg <sup>1</sup>

<sup>1</sup> Stanford University

Our project examines the role of regret in learning, showing that it disrupts decision-making when information is scarce but not when it is abundant. We introduce a Bayesian reinforcement model where “counterfactual weight”—a computationally derived parameter that reflects how strongly people update their beliefs about non-chosen options—predicts both learning and subjective regret intensity.

#### S.07.03 USING DEEP GENERATIVE MODELS FOR SIMULTANEOUS REPRESENTATIONAL AND PREDICTIVE MODELING OF BRAIN AND AFFECT

Kieran Mcveigh <sup>1</sup>, Ashutosh Singh <sup>1</sup>, Deniz Erdogmus <sup>1</sup>, Lisa Feldman Barrett <sup>2</sup>, Ajay Satpute <sup>1</sup>

<sup>1</sup> Northeastern University, <sup>2</sup> Northeastern University, Massachusetts General Hospital

Most studies assume that affective properties are associated with a single brain state. Recent evidence suggests greater complexity in brain–emotion relations, however. Here we use a deep-sampling fMRI dataset and a generative neural network trained to perform supervised and unsupervised learning to show considerable heterogeneity within and across individuals in the neural correlates of valence.

#### S.07.04 EXPLORING THE POTENTIAL OF AI AND COMPUTATIONAL MODELING TO OFFER TARGETED REAPPRAISALS

Desmond Ong <sup>1</sup>, Tobias Thejll-Madsen <sup>2</sup>, Hongli Zhan <sup>3</sup>, Emma Gueorgieva <sup>1</sup>, Jina Suh <sup>4</sup>, Jessy Li <sup>3</sup>

<sup>1</sup> University of Texas at Austin, <sup>2</sup> University of Glasgow, <sup>3</sup> The University of Texas at Austin, <sup>4</sup> Microsoft Research

We use psychological theory and computational modelling, combined with AI tools, to propose a “neurosymbolic” model that offers targeted reappraisals for emotion regulation. We use state-of-the-art Large Language Models to extract a writer’s appraisals, a symbolic model to reason over which appraisals to target, and a second LLM to generate natural language text that induces this reappraisal.

## Symposium 8

Friday, March 21 | 6:00pm–7:00pm | Broadway III/IV

### UNPACKING REAPPRAISAL: CONSIDERING HETEROGENEITY IN REAPPRAISAL TACTICS TO ENHANCE EMO REG

Co-Chairs: Andero Uusberg, *University of Tartu*; Kaitlyn Werner, *University of Oregon*

Across multiple methods, this symposium leverages the heterogeneity in reappraisal tactics to enhance emotion regulation and well-being. Namely, we use machine learning to predict affect improvements from appraisal shifts, examine the benefits of positive reappraisal using psychophysiology, and highlight the importance of using context and person-specific forms of reappraisal in daily life.

#### S.08.01 MORE THAN INTENDED: THE EFFICACY AND MECHANISMS OF REAPPRAISAL AIMED AT INCREASING POSITIVE AFFECT

Helen Uusberg <sup>1</sup>, Maria Krajuškina <sup>1</sup>, Richard Naar <sup>1</sup>, Andero Uusberg <sup>1</sup>, James Gross <sup>2</sup>

<sup>1</sup> *University of Tartu*, <sup>2</sup> *Stanford University*

In two studies using self-reports and facial EMG, we found that positive reappraisal not only increased positive but also reduced negative affect in response to negative, neutral, and positive stimuli. Latent change score analyses revealed that changes in subjective affect were related to various appraisal shifts (e.g., congruence and relevance), highlighting the potential for mechanistic insights.

#### S.08.02 Personalizing Reappraisal: Leveraging Prior Beliefs to Enhance Emotion Regulation

Ashish Mehta <sup>1</sup>, James Gross <sup>1</sup>

<sup>1</sup> *Stanford University*

Across three studies, we examine prior beliefs as a person-specific factor influencing outcomes of reappraisal. We find that reappraisals that are congruent with people's prior beliefs are more believable, more effective, and more highly preferred. Our findings offer potential pathways towards personalized reappraisal support.

#### S.08.03 – Beyond Strategies: Understanding How Context Shapes Reappraisal Tactic Flexibility

Kaitlyn Werner <sup>1</sup>, Helen Uusberg <sup>2</sup>, Andero Uusberg <sup>2</sup>

<sup>1</sup> *University of Oregon*, <sup>2</sup> *University of Tartu*

Recent research suggests that emotion regulation flexibility – the ability to regulate emotions in accordance with contextual demands – is essential for psychological health. However, most research on flexibility has focused on broad strategy categories and has yet to consider variation within a given strategy. Building on the reAppraisal framework (Uusberg et al., 2023), we provide initial evidence of reappraisal tactic flexibility in daily life using experience sampling methods.

## Symposium 9

Friday, March 21 | 6:00pm–7:00pm | Council Room (3rd floor)

### DEVIL IN THE DETAILS: REAPPRAISAL AND WELL-BEING IN MANAGING THE EMOTIONS OF SELF AND OTHERS

Chair: Yitong Zhao, *University of Toronto*

Discussant: Brett Ford, *University of Toronto*

The outcomes of reappraisal – a ‘gold standard’ strategy – crucially hinge on how it is used. Here, we highlight novel work examining how people choose which reappraisal to use, how rethinking current circumstances (vs. future consequences) is more helpful for regulating the self, and how providing new appraisals (vs. undermining previous ones) is more helpful for regulating loved ones.

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#### S.09.01 DISSOCIATING THE GENERATION OF REAPPRAISAL FROM ITS IMPLEMENTATION

Christian Waugh<sup>1</sup>, Junyuan Luo<sup>2</sup>, Valeriia Vlasenko<sup>3</sup>, Kateri Mcrae<sup>3</sup>

<sup>1</sup> Wake Forest University, <sup>2</sup> Washington University in St. Louis, <sup>3</sup> University of Denver

We experimentally dissociated the generation of reappraisals from their implementation. Reappraisal generation provides a small increase in positive emotion, which then predicts whether people will choose to implement the generated reappraisal or not. Implementation of the reappraisal, in turn, leads to an even larger increase in positive emotion in the moment and more enduring changes in their appraisal of the emotional stimulus.

#### S.09.02 EXPLORING VARIATION IN COGNITIVE REAPPRAISAL: FREQUENCY AND AFFECTIVE OUTCOMES OF REAPPRAISAL TACTICS

Valeriia Vlasenko<sup>1</sup>, Sophie Rosenblatt<sup>1</sup>, Amy Hegarty<sup>2</sup>, Christian Waugh<sup>3</sup>, Kateri Mcrae<sup>1</sup>

<sup>1</sup> University of Denver, <sup>2</sup> CU Boulder, <sup>3</sup> Wake Forest University

Studies of emotion regulation often treat reappraisal as a single construct, but different reappraisal tactics have been identified (i.e., change current circumstances, change future consequences, and acceptance). The present studies investigated the differences in selection frequency and affective outcomes associated with implementing these three cognitive reappraisal tactics.

#### S.09.03 DEVIL IN THE DETAILS: REAPPRAISAL AND WELL-BEING IN MANAGING THE EMOTIONS OF SELF AND OTHERS

Yitong Zhao<sup>1</sup>, Victoria Pringle<sup>1</sup>, Elizabeth Long<sup>1</sup>, Norhan Elsaadawy<sup>2</sup>, Erika Carlson<sup>1</sup>, Brett Ford<sup>1</sup>

<sup>1</sup> University of Toronto, <sup>2</sup> Carleton University

The outcomes of reappraisal – a ‘gold standard’ strategy – crucially hinge on how it is used. Here, we highlight novel work examining how people choose which reappraisal to use, how rethinking current circumstances (vs. future consequences) is more helpful for regulating the self, and how providing new appraisals (vs. undermining previous ones) is more helpful for regulating loved ones.

## Symposium 10

Friday, March 21 | 6:00pm–7:00pm | Gallerie III

### INTERPERSONAL EMOTION PROCESSING ACROSS CLOSE RELATIONSHIPS

Co-Chairs: Ella Sudit, *American University*; Renee Thompson, *Washington University in St. Louis*

Discussant: Ramya Ramadurai, *American University*

Emotion processes like regulation, recognition, and differentiation, occur interpersonally and have significant implications for individual and relational functioning. We present research that leverages ambulatory assessment, longitudinal design, and qualitative methods to understand the dynamic nature of these processes within therapy, romantic relationships, and sexual/gender minority stress.

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#### S.10.01 CHANGE IN EMOTION SPECIFICITY ACROSS COGNITIVE BEHAVIORAL THERAPY FOR DEPRESSION

Whitney Whitted <sup>1</sup>, Daniel Strunk <sup>2</sup>, Jennifer Cheavens <sup>2</sup>

<sup>1</sup> *Ohio State University*, <sup>2</sup> *The Ohio State University*

We investigated the role of emotion specificity throughout Cognitive Behavioral Therapy for depression. We found a significant increase in emotion specificity from pre- to post-treatment, and that increases in emotion specificity were significantly associated with reductions in depressive symptoms. Our findings indicate that increases in emotion specificity during therapy may be clinically meaningful.

#### S.10.02 SEEING ME SEEING YOU: INTERPERSONAL EMOTION DIFFERENTIATION AND ITS IMPACT ON SELF AND PARTNER CHARACTERISTICS IN ROMANTIC COUPLES

Ella Sudit <sup>1</sup>, Kelly Klein <sup>1</sup>, Ramya Ramadurai <sup>1</sup>, Nathaniel Herr <sup>1</sup>

<sup>1</sup> *American University*

We propose a new construct, Interpersonal Emotion Differentiation (ED) or the ability to identify other's nuanced emotions. Using 3-week daily diary data with romantic couples, the present study shows that Interpersonal ED, while likely rooted in similar processes as ED, has unique down-stream and cross-partner impacts on self and partner's internalizing symptoms and relationship satisfaction.

#### S.10.03 "CAN YOU BELIEVE WHAT JUST HAPPENED?!": A QUALITATIVE INVESTIGATION OF INTERPERSONAL EMOTION REGULATION IN THE CONTEXT OF MINORITY STRESS IN NEWLYWED LGBTQ+ COUPLES

Daphne Liu <sup>1</sup>, Benjamin Swerdlow <sup>2</sup>, Kateri Mcrae <sup>1</sup>, Galena Rhoades <sup>1</sup>, Nicholas Perry <sup>1</sup>

<sup>1</sup> *University of Denver*, <sup>2</sup> *Lake Forest College*

We qualitatively explored how newlywed sexual and gender minority (SGM) couples engaged in interpersonal emotion regulation (IER) to help their spouse regulate emotions caused by minority stress. We also explored unhelpful responses they received from others intended to help them regulate these emotions. Findings inform how different IER responses may benefit and harm SGM people's well-being.



## Symposium II

Saturday, March 22 | 8:30am–9:30am | Broadway II

### EMOTIONS IN LATER LIFE: CUTTING EDGE DIRECTIONS

Co-Chairs: Joseph Mikels, *DePaul University*; Susan Charles, *University of California, Irvine*

As we age, we generally experience a balance of more positive to negative emotions. But many questions remain, and novel understandings of this general pattern are emerging. This symposium will highlight the latest cutting-edge directions in the examination of emotional functioning in later life by considering age differences in emotion dynamics, love, solitude, and emotion regulation.

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#### S.11.01 DAILY EMOTION DYNAMICS IN AN AGE-DIVERSE ADULT SAMPLE

Claire Growney<sup>1</sup>, Tammy English<sup>2</sup>

<sup>1</sup>Stanford University, <sup>2</sup>Washington University in St. Louis

Emotional well-being tends to increase with age. We examined emotion dynamics in an adult lifespan sample who reported their current emotional experiences using EMA (6x/day, 10 days). We used multilevel modeling to examine how age predicts mean-level, frequency, intensity, instability, and inertia of NA and PA. Findings highlight the value of considering multiple indices of emotion dynamics.

#### S.11.02 AGING AND POSITIVE EMOTIONS: WHAT'S LOVE GOT TO DO WITH IT?

Joseph Mikels<sup>1</sup>, Barbara Fredrickson<sup>2</sup>

<sup>1</sup>DePaul University, <sup>2</sup>University of North Carolina at Chapel Hill

With age comes improved emotional well-being and a prioritization of meaningful social connections. These patterns suggest that older adults might experience more love than younger adults. Conceptualizing love as positivity resonance – a caring interpersonal connection with shared positivity and synchrony – we found that older adults experience more love than their younger counterparts.

#### S.11.03 AGE DIFFERENCES IN COUPLINGS BETWEEN DAILY AFFECTIVE EXPERIENCES AND SOLITUDE

Gloria Luong<sup>1</sup>, Oliver Schilling<sup>2</sup>, Cornelia Wrzus<sup>2</sup>

<sup>1</sup>Colorado State University, <sup>2</sup>Heidelberg University

We analyzed data from 164 younger (18–35 years old) and older adults (60+ years old) participants who completed both global questionnaires and ecological momentary assessment surveys of their daily life experiences. Multilevel models revealed that on average, older adults reported less high arousal negative affect than younger adults. People tended to report greater state negative affect and lower state positive affect when they were alone. An interaction revealed the effect of solitude on positive affect was greater for younger, relative to older, adults.

#### S.11.04 AGE AND WELL-BEING: THE BENEFITS OF RUMINATING LESS

Seerat Kang<sup>1</sup>, Susan Charles<sup>1</sup>, Joseph Mikels<sup>2</sup>

<sup>1</sup>University of California, Irvine, <sup>2</sup>DePaul University

We hypothesized that rumination will partially account for associations between older age and higher well-being (lower depressive symptoms; perceived stress; and loneliness) among 393 adults (Ageyears 18–83). Results support our hypothesis. For example, older age is related to lower levels of negative affect ( $B(SE) = -.013(.0023)$ ,  $p < .0001$ ), but adding rumination accounted for 77% of this association.

## Symposium 12

Saturday, March 22 | 8:30am–9:30am | Council Room (3rd Floor)

### ADVANCES IN DIFFERENTIAL EMOTION REGULATION STRATEGY USE AND EFFECTIVENESS IN EVERYDAY LIFE

Chair: Anh Tran, *University of Melbourne*

Adaptive emotion regulation is thought to be about how people flexibly use strategies to meet contextual demands. This symposium presents the latest works using experience sampling to explore how this flexibility unfolds over time across different contexts, shedding light on whether regulation strategy use and effectiveness vary as a function of individual, situational, and motivational factors.

#### S.12.01 VARIABILITY IS NOT NECESSARILY FLEXIBILITY IN EMOTION REGULATION IN MAJOR DEPRESSIVE DISORDER

Danfei Hu <sup>1</sup>, Maya Tamir <sup>1</sup>

<sup>1</sup> *Hebrew University of Jerusalem*

Effective emotion regulation requires people to flexibly use different strategies in different contexts. Such flexibility is typically captured by greater variability in emotion regulation strategy use. This research shows that variability in emotion regulation strategy use may capture adaptive flexibility in healthy individuals, but maladaptive volatility in those with Major Depressive Disorder.

#### S.12.02 LONELINESS AND EMOTION REGULATION IN DAILY LIFE

Lameese Eldesouky <sup>1</sup>, Amit Goldenberg <sup>2</sup>, Kate Ellis <sup>1</sup>

<sup>1</sup> *American University in Cairo*, <sup>2</sup> *Harvard University*

We tested whether loneliness predicts momentary in ER. 169 Egyptian adults reported on loneliness and ER five times daily for 14 days. Loneliness negatively predicted within-person social sharing and positively predicted between-person rumination. The findings suggest loneliness motivates regulating in a way that further minimizes social connection and that different interventions are needed for transient vs. chronic loneliness.

#### S.12.03 STRATEGY-SITUATION FIT AND PERCEIVED EMOTION REGULATION SUCCESS: DOES MATCHING STRATEGIES TO SITUATIONS HELP PEOPLE ACHIEVE THEIR REGULATION GOALS??

Tabea Springstein <sup>1</sup>, Tammy English <sup>2</sup>

<sup>1</sup> *University of California, Riverside*, <sup>2</sup> *Washington University in St. Louis*

We tested if selecting emotion regulation (ER) strategies based on situational demands improves perceived ER success. In a 14-day experience sampling study with 216 participants, we found only limited support for the strategy-situation fit theory, suggesting that focusing on person-specific flexibility and the main effects of strategies and situations might be more effective.

#### S.12.04 THE WHY BEHIND THE HOW: EXPLORING THE ASSOCIATION BETWEEN MOTIVE AND STRATEGY USE IN EVERYDAY INTERPERSONAL EMOTION REGULATION

Anh Tran <sup>1</sup>, Katharine Greenaway <sup>1</sup>, Elise Kalokerinos <sup>1</sup>

<sup>1</sup> *University of Melbourne*

Motives drive how people regulate emotions. Using daily life methods, we explored how the motives people had for interpersonal emotion regulation predicted the strategies they used on others, and the strategies others used on them. We found people used different strategies on others depending on what they themselves wanted to achieve, although what they wanted was not always what others provided. Findings clarify the role of motive in interpersonal emotion regulation.

## Symposium 13

Saturday, March 22 | 11:15am–12:15pm | Broadway I

### LONELINESS AND EMOTION ACROSS THE ADULT LIFE SPAN

Co-Chairs: Enna Chen, *Stanford University*; Anna Pot, *Stanford University*

Discussant: Barbara Fredrickson, *University of North Carolina, Chapel Hill*

Loneliness is a prevalent concern with profound effects on emotional well-being. Therefore, it is crucial to understand factors that alleviate or intensify loneliness. This symposium highlights recent findings from psychology, neurology, and gerontology on factors that influence loneliness and emotional experience across the adult life span.

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#### S.13.01 EMOTION REGULATION AND LONELINESS

Ozge Ugurlu <sup>1</sup>, Felicia Zerwas <sup>1</sup>, Maria Monroy <sup>2</sup>, Dacher Keltner <sup>1</sup>

<sup>1</sup> *University of California, Berkeley*, <sup>2</sup> *Yale University*

Defined as a negative emotional state caused by the perception of unmet social needs, loneliness involves holding negative thoughts about ourselves and others. Given it is an emotional state we tested and replicated its link to emotion regulation strategies. Using a 3-week-long diary, we found that reappraisal and acceptance predicted less loneliness while suppression predicted more loneliness on the same day and over time. For those already lonely, reappraisal and acceptance (but not suppression) predicted less loneliness. Our results link ER to loneliness, offering a path for interventions.

#### S.13.02 ENGAGEMENT IN ENJOYABLE ACTIVITIES EXPLAINS THE ASSOCIATION BETWEEN CAREGIVER BURDEN AND LONELINESS IN NEURODEGENERATIVE DISEASES

Ahria Dominguez <sup>1</sup>, Darius Levan <sup>2</sup>, Kuan-Hua Chen <sup>1</sup>, Casey Brown <sup>3</sup>, Jenna Wells <sup>4</sup>, Julian Scheffer <sup>5</sup>, Jennifer Merrilees <sup>6</sup>, Robert Levenson <sup>7</sup>

<sup>1</sup> *University of Nebraska Medical Center*, <sup>2</sup> *University of California Berkeley*, <sup>3</sup> *Georgetown University*, <sup>4</sup> *Cornell University*,

<sup>5</sup> *Western University*, <sup>6</sup> *University of California San Francisco*, <sup>7</sup> *University of California, Berkeley*

Caregiving for a family member with a neurodegenerative disease is burdensome and has been associated with increased loneliness. In a sample of 345 caregivers, we found that engagement in enjoyable activities partially mediated the association between caregiver burden and experiencing loneliness. These findings suggest a potential target for interventions designed to reduce caregiver loneliness.

#### S.13.03 AGE DIFFERENCES IN EMOTIONAL EXPERIENCES OF BEING ALONE

Anna Pot <sup>1</sup>, Enna Chen <sup>1</sup>, Laura Carstensen <sup>1</sup>

<sup>1</sup> *Stanford University*

We examined emotional experiences and social contexts in 180 adults (18–93 years) reported 5 times daily for 7 days. More social interactions correlated with better emotional well-being. Older adults were less negative and more positive when alone vs younger adults. Lonely people felt less negative during interactions. Results challenge views on age-related vulnerability to social isolation.

## Symposium 14

Saturday, March 22 | 11:15am–12:15pm | Broadway II

### SIMULATING EMPATHY: THEORETICAL AND PRACTICAL DIFFERENCES IN RECEIVING EMPATHY

Chair: Anat Perry, *Hebrew University of Jerusalem*

Discussant: Daryl Cameron, *Pennsylvania State University*

How does it feel to receive empathy from a machine? This symposium deep-dives into empathy in human-AI interactions: discussing the theoretical considerations, AI's strengths in scalable empathic expression, the unique meaning of human empathy, and some key qualitative linguistic differences. As AI's empathic applications grow, these discussions offer crucial insights for affective science.

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#### S.14.01 IT TAKES (AT LEAST) TWO TO BE SUCCESSFUL: WHAT EMPATHIC AI TEACHES US ABOUT EMPATHY

Jana Schaich Borg <sup>1</sup>

<sup>1</sup> *Duke University*

AI empathy lacks important qualities, but it also gets something right: empathy's interpersonal dependence. I will discuss how artificial empathy illustrates why our theories of empathy must be expanded to account for not just the experiences and information of an empathizer, but also empathy's interpersonal functions, its impacts on targets, and targets' impacts on the empathy expressed by empathizers.

#### S.14.02 BETTER BUT NOT PREFERRED: COMPARING HUMAN AND AI EMPATHY RESPONSE PREFERENCES

Joshua Wenger <sup>1</sup>, C. Daryl Cameron <sup>2</sup>, Michael Inzlicht <sup>3</sup>

<sup>1</sup> *Penn State*, <sup>2</sup> *Pennsylvania State University*, <sup>3</sup> *University of Toronto*

The present research examined whether people would actively seek out empathy expressions from AI rather than human empathizers. We found that, when given the choice between receiving empathetic responses from a human or AI, participants chose human empathy over AI empathy, despite rating AI responses as significantly more empathetic and making them feel more comforted, cared for, and validated.

#### S.14.03 THE VALUE OF PERCEIVING A HUMAN RESPONSE: COMPARING PERCEIVED HUMAN VERSUS AI-GENERATED EMPATHY

Matan Rubin <sup>1</sup>, Joanna Li <sup>2</sup>, Federico Zimmerman <sup>2</sup>, Desmond Ong <sup>3</sup>, Amit Goldenberg <sup>4</sup>, Anat Perry <sup>1</sup>

<sup>1</sup> *Hebrew University of Jerusalem*, <sup>2</sup> *Harvard Business School*, <sup>3</sup> *University of Texas at Austin*, <sup>4</sup> *Harvard University*

Artificial Intelligence (AI) shows notable social-emotional abilities, yet it is unclear if empathy is perceived differently when attributed to AI. Our studies show human-attributed responses were rated as more empathic and supportive compared to AI-attributed ones. People also choose human interaction over AI when seeking emotional engagement. These findings show a unique value to human empathy.

#### S.14.04 AI-GENERATED EMPATHIC TEXT SOUNDS SUPPORTIVE BUT IS HOMOGENEOUS

Emma Gueorguieva <sup>1</sup>, Jina Suh <sup>2</sup>, Hongli Zhan <sup>1</sup>, Katie Yan <sup>1</sup>, Javier Hernandez <sup>2</sup>, Tatiana Lau <sup>3</sup>, Jessy Li <sup>1</sup>, Desmond Ong <sup>1</sup>

<sup>1</sup> *University of Texas at Austin*, <sup>2</sup> *Microsoft Research*, <sup>3</sup> *Toyota Research Institute*

AI has shown remarkable capability at generating text perceived to be empathic. Here, we characterize empathic responses written by humans and LLMs. We create a taxonomy of 16 "empathic behaviors" to score empathic responses written by humans and GPT-4. We find that responses generated by LLMs are highly "templated" across contexts, while human-written responses are more diverse across moderators.

## Symposium 15

Saturday, March 22 | 11:15am–12:15pm | Broadway III/IV

### AFFECTIVE PROCESSES IN RELATIONAL CONTEXTS: A DYADIC LENS

Co-Chairs: Eva Yuchen Liu, *Yale University*; Mujtaba Chughtai, *Yale University*

Relational partners often play a crucial role in shaping the meanings of events that affective experiences reflect. This symposium features studies that utilize diverse methods and analyses to examine affective processes within relationships. These processes include emotion functions, positivity resonance, emotion labeling, and emotion regulation, all studied through a dyadic lens.

#### S.15.01 WHETHER EMOTIONS ARE “ENGAGING” OR “DISENGAGING” DEPENDS ON RELATIONAL CONTEXT

Mujtaba Chughtai<sup>1</sup>, Maria Gendron<sup>1</sup>, Margaret Clark<sup>1</sup>

<sup>1</sup> *Yale University*

In four large samples of Americans, emotions were more interpersonally connecting, relationship-affirming, and drew people closer in communal than in transactional relationships. Similarly, Americans often never expressed or perceived communally-relevant emotions (e.g., hurt, love) in transactional relationships, believing they would be disconnecting, relationship-undermining, and distancing.

#### S.15.02 LISTEN TO RESONATE: TESTING ITS RECIPROCAL LINKS TO INTERPERSONAL POSITIVITY RESONANCE

Jieni Zhou<sup>1</sup>, Sara Algoe<sup>2</sup>, Barbara Fredrickson<sup>3</sup>

<sup>1</sup> *Yale University*, <sup>2</sup> *UNC-Chapel Hill*, <sup>3</sup> *University of North Carolina at Chapel Hill*

Positivity resonance, marked by shared positive affect and non-verbal synchrony, enhances well-being. High-quality listening fosters psychological safety and authenticity, promoting togetherness. Using romantic couples, we found that enacted listening predicts greater positivity resonance, and positivity resonance predicts increased mutual listening. This dyadic study highlights their reciprocal relationship in interpersonal interactions.

#### S.15.03 INTERPERSONAL EMOTION LABELING AS A ROUTE TO EMOTION CO-CONSTRUCTION

Eva Yuchen Liu<sup>1</sup>, Zhimeng Li<sup>1</sup>, Margaret Clark<sup>1</sup>, Maria Gendron<sup>1</sup>

<sup>1</sup> *Yale University*

We examine interpersonal labeling as a key route to emotion co-construction, where the perceiver's behaviors can (re)shape the target's emotion, fostering a shared representation of emotion. Across five studies, we developed two scales to assess labeling behaviors and responses, showing how labeling promotes partners' efforts and experiences of alignment, reflecting its role in co-construction.

#### S.15.04 HELPING ME IS HELPING YOU? HOW INTRAPERSONAL EMOTION REGULATION COVARIES WITH INTERPERSONAL EMOTION REGULATION PROVISION AND RECEIPT

Chihchia Jocelyn Lai<sup>1</sup>, Tammy English<sup>1</sup>

<sup>1</sup> *Washington University in St. Louis*

Intrapersonal and interpersonal emotion regulation are often studied separately, but they may draw on similar processes. In a dyad study (N = 136 couples), we assessed how often and how successfully people regulated their emotions in daily life, and how these aspects of regulating one's own emotions were linked with helping their partner or receiving help from their partner in regulating emotions.

## Symposium 16

Saturday, March 22 | 11:15am–12:15pm | Council Room (3rd floor)

### REWARD PREDICTION ERRORS IN EMOTION GENERATION

Chair: Thalia Vrantsidis, *Mississippi State University*

Reward prediction errors have been proposed to be a core mechanism underlying emotion generation. This symposium showcases recent work on this idea, spanning computational, neural and behavioral approaches, applied in both controlled learning and decision-making tasks, as well as real-world contexts. Together, these talks highlight common ground, areas of conflict, and promising future directions.

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#### S.16.01 REWARD PREDICTION ERRORS – NOT EXPECTATIONS OR OUTCOMES – DRIVE EMOTIONS IN A PERCEPTUAL DECISION MAKING TASK

Thalia Vrantsidis<sup>1</sup>, Alan Voodla<sup>2</sup>, Kimia Sabbagh<sup>3</sup>

<sup>1</sup> *Mississippi State University*, <sup>2</sup> *University of Tartu & KU Leuven*, <sup>3</sup> *NA*

This study re-examined the role of expectations, outcomes, and reward prediction errors (RPEs) in generating emotions. Contrary to past work, only RPEs, not expectations or outcomes, drove affect in a decision-making task. This supports a key prediction of the value-updating theory of emotions, with broad implications for understanding the function, generation, and resolution of emotions.

#### S.16.02 AffectDDM – A COMPUTATIONAL FRAMEWORK FOR MODELING AFFECT AS A PROGRESS PREDICTION ERROR

Alan Voodla<sup>1</sup>, Andero Uusberg<sup>2</sup>, Kobe Desender<sup>3</sup>

<sup>1</sup> *University of Tartu / KU Leuven*, <sup>2</sup> *University of Tartu*, <sup>3</sup> *KU Leuven*

Following Control Process Theory (Carver, 2015) affective valence reflects a prediction error (PE) between expected and actual progress in a task. We implemented this theory in a computational model (AffectDDM) inspired by evidence accumulation models. AffectDDM enables estimating two key antecedents of progress PEs – expected and actual progress. We discuss the challenges of the implementation and potential next steps for modeling affect as progress PE.

#### S.16.03 AN UNEXPECTED ROLE FOR REWARD PREDICTION ERRORS IN SUBJECTIVE AFFECT

Daniel Bennett<sup>1</sup>

<sup>1</sup> *University of Melbourne*

The reward prediction error (RPE) hypothesis of affect is that changes in affective valence are driven by RPEs: positive affect increases after positive RPEs and vice versa for negative affect. However, our analysis of 6 studies using a two-armed bandit task (total N = 966) found the opposite: smaller RPEs led to more affect change than large RPEs. This challenges the RPE hypothesis of affect.

#### S.16.04 MEDIAL PREFRONTAL REPRESENTATIONS OF PAST PREDICTION ERRORS SCAFFOLD FUTURE EXPECTATIONS

William Villano<sup>1</sup>, Aaron Heller<sup>1</sup>, Christopher Baldassano<sup>2</sup>

<sup>1</sup> *University of Miami*, <sup>2</sup> *Columbia University*

Prediction errors (PEs) drive emotion and shape expectations, but it is unclear if brain areas that encode emotion and support learning (e.g., mPFC) also encode PEs. We find that mPFC not only encodes PEs but recapitulates signatures of past PEs when anticipating future outcomes; preceding the encoding of expected value in limbic cortex. Thus, mPFC may support learning via explicit PE encoding.

# Flash Talk Listings

## Flash Talk 1

Friday, March 21, 2025 | 8:30–9:45am | Broadway I

### CLINICAL PSYCHOLOGY

Moderator: Johannes Heekerens, *Stanford University*

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#### FT.01.01 A DAILY DIARY STUDY OF THWARTED BELONGINGNESS AND SUICIDE IDEATION AMONG YOUNG ADULTS

Ali Molaie<sup>1</sup>, Markus Kemmelmeier<sup>1</sup>, Adrienne Chong<sup>1</sup>, Jane Fisher<sup>1</sup>

<sup>1</sup> *University of Nevada, Reno*

Thwarted belongingness (TB) predicts suicide risk, yet research has not identified proximal antecedents to TB. We examined the relation between affective factors, TB, and suicide ideation (SI). Results support (1) the effect of affective antecedents on TB and (2) that TB mediates the effect of emotional satisfaction on SI. Findings suggest clinically modifiable precursors of TB and SI.

#### FT.01.02 Stigma and Emotional Processing: Evidence from a Systematic Review

Rachel Martino<sup>1</sup>, Byron Gonzalez<sup>1</sup>, Katalina Toth<sup>1</sup>, Carrie Wade<sup>1</sup>, Mark Hatzenbuehler<sup>1</sup>

<sup>1</sup> *Harvard University*

We conducted a systematic review of empirical articles on stigma (n=164) and emotion processes across multiple statuses/identities (e.g., race/ethnicity, sexual orientation, weight). We present results related to measurement, study design, types of emotion processes (e.g., emotion regulation), and emotion target (i.e., self vs. other). We also highlight key gaps to inform future research.

#### FT.01.03 DOES DISSOCIATION HAVE AN EMOTION REGULATION FUNCTION? EVIDENCE FROM THE LABORATORY AND EVERYDAY LIFE

Johannes Heekerens<sup>1,2</sup>, James Gross<sup>1</sup>, Sylvia Kreibitz<sup>1</sup>, Katja Wingenfeld<sup>2</sup>, Stefan Roepke<sup>2</sup>

<sup>1</sup> *Stanford University*, <sup>2</sup> *Universitätsmedizin Berlin*

Dissociation is thought to regulate distressing emotions and dampen physiological responses. We tested this expectation in 88 participants who experienced frequent dissociation, using experience sampling and a lab stress test. Results showed a strong link between negative affect and dissociation, but no reduction in negative affect or physiology following dissociation, challenging traditional functional explanations. Alternatives are discussed.

#### FT.01.04 EMPATHIC CONSTRUAL AND ADHD SYMPTOM EXPRESSION: HOW PAST EXPERIENCES SHAPE NEURAL SYNCHRONY AND INFERENCES ABOUT OTHERS' EMOTIONS

Sara Garza Gonzalez<sup>1</sup>, Somerset Grant<sup>2</sup>, Aria Wang<sup>1</sup>, Nathan Verba<sup>3</sup>, Karis Choi<sup>2</sup>, Shannon Burns<sup>1</sup>

<sup>1</sup> *Pomona College*, <sup>2</sup> *Scripps College*, <sup>3</sup> *Claremont McKenna College*

This research explores how people understand emotional experiences. We measure brain activity while participants tell and listen to emotional stories. Listeners with experience similarity expressed more empathy but had more idiosyncratic self-reports of empathic construals. We also investigate how ADHD moderates the relationship between these variables, offering insights into diverse populations.

#### FT.01.05 EMOTION REGULATION GENERATION: CREATIVITY AND DEPRESSION PREDICT STRATEGY CHOICE, DIVERSITY, AND FLUENCY

Lucas Bellaiche<sup>1</sup>, Leonard Faul<sup>2</sup>, Kayla Lihardo<sup>1</sup>, Catherine Flanagan<sup>1</sup>, Kevin Labar<sup>1</sup>

<sup>1</sup> *Duke University*, <sup>2</sup> *Boston College*

Emotion regulation (ER) is often assessed via self-report questionnaires wherein participants reflect on typical strategy usage. However, real-world ER involves a crucial generative component that traditional methods overlook. We report a novel, free-response paradigm that captures diversity in how people generate ER ideas, which associates with trait-level depression and creativity.

#### FT.01.06 HOW I THINK ABOUT HOW I FEEL: PERSONAL BELIEFS ABOUT EMOTION PROSPECTIVELY PREDICT SUICIDE-RELATED OUTCOMES AND DEPRESSIVE SYMPTOMS

Elizabeth Kneeland<sup>1</sup>, Mabel Shanahan<sup>1</sup>, Chela Cunningham<sup>1</sup>, Isabella Lattuada<sup>1</sup>, Maya Cwalina<sup>1</sup>

<sup>1</sup> *Amherst College*

Stronger views that one's own emotions were fixed, unique, and had a longer duration and higher clinical symptom severity, higher levels of current suicidal ideation, and less adaptive emotion regulation. Mechanisms in these relationships were examined longitudinally. Specific personal emotion beliefs varied based on depression status as determined via semi-structured clinical interview.



FT.01.07 AFFECTIVE, COGNITIVE, & BEHAVIORAL EXPRESSIONS OF SOCIAL ANXIETY IN EVERYDAY INTERACTIONS: A PROCESS ORIENTED MODEL TOWARD SOCIAL AVOIDANCE

Alejandro Campero Oliart <sup>1</sup>, Eric Turnquist <sup>2</sup>, Dymond Elliot <sup>2</sup>, Jesus Cubilla <sup>3</sup>, Anu Mitra <sup>2</sup>

<sup>1</sup> *University of California, Berkeley*, <sup>2</sup> *American University*, <sup>3</sup> *Loyola Marymount University*

This study assessed and found affective, cognitive, and behavioral expressions of social anxiety (SA) in recurring dyadic interactions: SA predicted psycho-cardiac symptoms of affect dysregulation during initial interaction, less confident forecasts for follow-up interactions, and thus greater avoidant leanings. This study underscores dysregulating and resultant inhibitory response-patterns in SA.

## Flash Talk 2

Friday, March 21, 2025 | 8:30–9:45am | Broadway III/IV

### EMOTIONS IN THE DIGITAL AGE

Moderator: Steve Rathje, *Stanford University*

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#### FT.02.01 DOUBLE TAP BLUES: THE IMPACT OF SOCIAL MEDIA REJECTION ON SEXUAL MINORITY INDIVIDUALS

Karishma Singh<sup>1</sup>, Jeremy Jamieson<sup>1</sup>, Dustin Paden<sup>1</sup>

<sup>1</sup> *University of Rochester*

Sexually marginalized individuals experience higher rates of victimization and mental health issues than non-LGBTQ+ peers. This study used an experimental social media paradigm to examine the effects of social media rejection on these individuals. Findings confirmed that insufficient likes negatively affect emotional states and fundamental needs, particularly for sexual minorities.

#### FT.02.02 EMOTION CLASSIFICATION USING PHYSIOLOGICAL SIGNALS COLLECTED IN A LARGE-SCALE PUBLIC SCIENCE CENTRE EXHIBIT

Jackie Girgis<sup>1</sup>, Stefanie Blain-Moraes<sup>1</sup>

<sup>1</sup> *McGill University*

25,000 participants watched video clips in a public exhibit to elicit one of five emotions while their physiological signals were captured. A gradient boosting classifier was able to distinguish between the participants' labelled emotion (F1 scores 0.35). This study demonstrates emotion classification ability using only physiological signals collected outside of a laboratory setting.

#### FT.02.03 PARTISANSHIP BIASES INFERENCES OF MORAL OUTRAGE MOTIVES

Chen-Wei Yu<sup>1</sup>, William Brady<sup>1</sup>

<sup>1</sup> *Northwestern University*

We developed and validated a taxonomy of outrage motives based on accounts of motivated emotion regulation, and showed that participants consistently infer that inpartisans express outrage to mobilize collective action, but outpartisans express outrage to make others feel bad. This "partisan inference gap" was correlated with increased political sectarianism and affective polarization.

#### FT.02.04 PURPOSE IN LIFE PROTECTS AGAINST LONELINESS IN THE DIGITAL AGE

Yichen Wang<sup>1</sup>, Anthony Ong<sup>1</sup>

<sup>1</sup> *Cornell University*

The relationship between digital connection and loneliness varies across individuals, suggesting key psychological resources might protect against "digital disconnection" – feeling lonelier than predicted by virtual contact. Analyzing survey and daily data from two large samples, we found that purpose in life consistently protects against digital disconnection.

#### FT.02.05 THE PROSPECT OF FUNCTIONALLY EMOTIONAL ARTIFICIAL AGENTS: A CASE FOR LLMs

Dezhi Luo<sup>1</sup>, Yuyue Jiang<sup>2</sup>

<sup>1</sup> *University College London*, <sup>2</sup> *University of California, Santa Barbara*

Whether emotions can be implemented in AI systems is a concern for affective sciences. This study uses recursive prompting upon 4 SOTA LLMs to examine whether they are already capable of conceptual self-referential processing, a key mechanism proposed to underlie the functional domains of emotions. We found robust evidence that they possess and use conceptual self-knowledge in reasoning.

#### FT.02.06 SEMANTIC SIMILARITY BETWEEN CLIENTS AND THERAPISTS PREDICTS ALLIANCE AND TREATMENT OUTCOMES IN LARGE-SCALE DIGITAL PSYCHOTHERAPY

Dan-Mircea Mirea<sup>1</sup>, Thomas D. Hull<sup>2</sup>, Erik Nook<sup>1</sup>

<sup>1</sup> *Princeton University*, <sup>2</sup> *TalkSpace*

Feeling aligned with one's therapist is a key ingredient of effective psychotherapy. In a large psychotherapy dataset, we find that purely linguistic measures of early client-therapist semantic alignment predict better treatment outcomes, an effect mediated by therapeutic alliance. Psycholinguistic tools can thus capture important psychological processes that predict treatment response.

#### FT.02.07 UNFOLLOWING HYPERPARTISAN SOCIAL MEDIA INFLUENCERS DURABLY REDUCES OUT-PARTY ANIMOSITY

Steve Rathje<sup>1</sup>, Clara Pretus<sup>2</sup>, James He<sup>3</sup>, Trisha Harjani<sup>3</sup>, Jon Roozenbeek<sup>4</sup>, Kurt Gray<sup>5</sup>, Sander Van Der Linden<sup>3</sup>, Jay J. Van Bavel<sup>1</sup>

<sup>1</sup> *New York University*, <sup>2</sup> *Universitat Autònoma de Barcelona*, <sup>3</sup> *University of Cambridge*, <sup>4</sup> *King's College London*,

<sup>5</sup> *University of North Carolina at Chapel Hill*

In two large-scale digital field experiments, we found that incentivizing Twitter/X users to unfollow hyperpartisan social media influencers improved feelings toward the out-party, led participants to engage with more accurate news accounts, increased satisfaction with their Twitter/X feeds, and reduced the amount of political content they reported seeing a full year later.

## Flash Talk 3

Friday, March 21, 2025 | 8:30–9:45am | Forum Room (3rd Floor)

### PHYSIOLOGICAL SIGNALS OF AFFECT

Moderator: David Newman, Loma Linda University

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#### FT.03.01 PHYSIOLOGICAL LINKAGE DURING MOMENTS OF SHARED EMOTION PREDICTS 13-YEAR PSYCHOLOGICAL HEALTH CHANGES IN MIDDLE-AGED AND OLDER WIVES

Enna Chen<sup>1</sup>, Kuan-Hua Chen<sup>2</sup>, Claudia Haase<sup>3</sup>, Jenna Wells<sup>4</sup>, Claire Yee<sup>5</sup>, Barbara Fredrickson<sup>6</sup>, Robert Levenson<sup>7</sup>

<sup>1</sup>Stanford University, <sup>2</sup>University of Nebraska Medical Center, <sup>3</sup>Northwestern University, <sup>4</sup>Cornell University, <sup>5</sup>Mayo Clinic,

<sup>6</sup>University of North Carolina at Chapel Hill, <sup>7</sup>University of California, Berkeley

We examined whether age moderates the association between couples' physiological linkage during moments of shared emotions and their mental health trajectories over 13 years. For older but not middle-aged wives, greater linkage during shared positive emotions and less linkage during shared negative emotions were associated with improving mental health. No similar effect was found for husbands.

#### FT.03.02 IS IT BETTER TO BE RICH OR EDUCATED? ASSOCIATIONS OF INDIVIDUAL AND COMMUNITY LEVEL SOCIOECONOMIC INDICATORS WITH HEALTH, STRESS, AND POSITIVE EMOTIONS

David Newman<sup>1</sup>, Amie Gordon<sup>2</sup>, Wendy Berry Mendes<sup>3</sup>

<sup>1</sup>Loma Linda University, <sup>2</sup>University of Michigan, <sup>3</sup>Yale University

We examined unique indicators of socioeconomic status in a sample of adults (N = 71,385) from more than 10 countries who completed measures of heart rate, blood pressure, and emotions in daily life. Higher levels of education were associated with better health indicators, whereas higher levels of income were associated with higher levels of positive emotions and less stress.

#### FT.03.03 ELEVATED HEART RATE VARIABILITY VIA AMBULATORY MONITORING AND APOLIPOPROTEIN E4 IN COGNITIVELY INTACT OLDER ADULTS

Isabel Sible<sup>1</sup>, Emily Paolillo<sup>1</sup>, Kaitlin Cassaletto<sup>1</sup>, Coty Chen<sup>1</sup>, Anna Vandebunte<sup>1</sup>, Joel Kramer<sup>1</sup>, Bruce Miller<sup>1</sup>, Virginia Sturm<sup>1</sup>

<sup>1</sup>University of California, San Francisco

We measured heart rate variability over 28 consecutive days via ambulatory monitoring in 37 cognitively healthy older adults with and without Alzheimer's disease risk gene apolipoprotein e4. e4 carriers had higher heart rate variability and a greater number of e4 alleles was associated with higher heart rate variability, suggesting heart rate variability may be a marker for preclinical disease.

#### FT.03.04 MULTIMODAL PATTERNS OF CARDIAC ACTIVITY, CONTEXT, AND AFFECT IN REAL-WORLD SETTINGS VARY BETWEEN AND WITHIN PEOPLE

Philip Deming<sup>1</sup>, Zulqarnain Khan<sup>1</sup>, Katie Hoemann<sup>2</sup>, Lily Marino<sup>1</sup>, Serife Leman Runyun<sup>1</sup>, Zoe Kross<sup>1</sup>, Yiyang Gao<sup>1</sup>, Liz Cory<sup>1</sup>, Catie Nielson<sup>1</sup>, Mallory Feldman<sup>3</sup>, Madeleine Devlin<sup>1</sup>, Jennifer Dy<sup>1</sup>, Lisa Feldman Barrett<sup>1</sup>, Jolie B. Wormwood<sup>4</sup>, Karen Qui

<sup>1</sup>Northeastern University, <sup>2</sup>University of Kansas, <sup>3</sup>University of North Carolina at Chapel Hill, <sup>4</sup>University of New Hampshire

We modeled person-specific multimodal patterns of everyday experience using experience sampling and physiological monitoring data from 97 healthy adults. Patterns differed between people as did the features that were important for defining patterns. The multimodal patterns mapped to emotion in a many-to-many fashion, suggesting emotion categories exist only in relation to a perceiver in context.

#### FT.03.05 THE ROLE OF AFFECTIVE AND PHYSIOLOGICAL STATES IN MOMENTARY INTERTEMPORAL CHOICE

Serife Leman Runyun<sup>1</sup>, Alexandra Macvittie<sup>2</sup>, Jolie B. Wormwood<sup>2</sup>, Karen Quigley<sup>1</sup>

<sup>1</sup>Northeastern University, <sup>2</sup>University of New Hampshire

Individuals often face decisions between smaller immediate and larger delayed rewards, known as intertemporal choice; favoring immediate reward reflects impulsivity. Using 14-day biologically triggered experience sampling, we examined how self-reported affect and physiological change related to impulsivity, with greater positive affect, arousal, and heart rate linked to lower impulsivity.

#### FT.03.06 CAPTURING SILENT PATHOLOGY: USING PSYCHOPHYSIOLOGICAL PSYCHOMETRICS TO IDENTIFY LOW AFFECT

Ellen Yates<sup>1</sup>, Greg Siegle<sup>2</sup>, Wendy D'andrea<sup>1</sup>

<sup>1</sup>New School for Social Research, <sup>2</sup>University of Pittsburgh

New findings using Meehl's MAMBAC method to assess a dissociation scale suggest that physiologically-derived thresholds may emerge lower than diagnostic ones, serving as a potential indicator of risk. This project uses a novel approach: centering physiology assessing self-report while maintaining the cost-effective and familiar methods in use.

FT.03.07 RELATIONSHIP BETWEEN NEGATIVE EMOTIONAL GRANULARITY AND CHANGES IN PHYSIOLOGY AND SELF-REPORT OVER TIME  
IN MOTIVATED PERFORMANCE

Camille Dupuy<sup>1</sup>, Lily Marino<sup>1</sup>, Zulqarnain Khan<sup>1</sup>, Jolie Wormwood<sup>2</sup>, Karen Quigley<sup>1</sup>

<sup>1</sup> *Northeastern University*, <sup>2</sup> *University of New Hampshire*

We will examine the relationship between trait negative emotional granularity (NEG)—the ability to experience negative emotions with specificity and precision — to changes in physiology and self-reported experience during motivated performance. We will examine whether and how NEG is associated with self-reports that preceded and physiological changes during a common motivated performance (math stressor) task.

## Flash Talk 4

Friday, March 21, 2025 | 4:30–5:45pm | Broadway I

### SELF & SOCIAL EMOTION REGULATION

Moderator: Luis Flores, *Rutgers University*

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#### FT.04.01 PHYSIOLOGICAL CO-REGULATION DURING HUSBANDS' DISTRESS DISCLOSURE PREDICTS HUSBANDS' FELT CLOSENESS AND BOTH PARTNERS' RELATIONSHIP SATISFACTION 14 DAYS LATER

Ruofan Ma<sup>1</sup>, Jaweria Qaiser<sup>2</sup>, Alison Schreiber<sup>1</sup>, Bonnie Le<sup>3</sup>, Amie Gordon<sup>4</sup>, Emily Impett<sup>2</sup>, Jennifer Stellar<sup>2</sup>, Kristen Lindquist<sup>1</sup>

<sup>1</sup> *University of North Carolina at Chapel Hill*, <sup>2</sup> *University of Toronto*, <sup>3</sup> *University of Rochester*, <sup>4</sup> *University of Michigan*

This study used dyadic dynamical system modeling to examine romantic couples' interbeat-interval (IBI) during two distressful conversations. We found that when husbands rated higher felt closeness after disclosing a stressful event unrelated to the relationship, the couple displayed IBI patterns suggesting better affective regulation and reported greater relationship satisfaction 14 days later.

#### FT.04.02 REGULATING YOU, NOT ME: FACTORS INFLUENCING INTERPERSONAL EMOTION REGULATION

Beyzanur Arican Dinc<sup>1</sup>, Shelly Gable<sup>1</sup>

<sup>1</sup> *University of California, Santa Barbara*

To understand the tendency to regulate negative emotions in oneself versus others, this experiment found that individuals report a higher likelihood of regulating acquaintances' emotions over their own, especially in high-intensity situations. Participants rated acquaintances as experiencing more intense emotions and a greater need for regulation, both associated with increased IER tendencies. Findings suggest a potential 'overregulation bias'.

#### FT.04.03 EMOTION REGULATION AND SOCIAL NETWORK DIVERSITY

Taurean Butler<sup>1,2</sup>, Ovidia Stanoi<sup>2</sup>, Emily Falk<sup>3</sup>, Yoona Kang<sup>3</sup>, Kevin Ochsner<sup>4</sup>, Peter Mucha<sup>5</sup>, Zach Boyd<sup>6</sup>, Dani Cosme<sup>2</sup>, David Lydon-Staley<sup>2</sup>, José Carreras-Tartak<sup>2</sup>, Dani Bassett<sup>2</sup>, Adam Kleinbaum<sup>7</sup>

<sup>1</sup> *Graduate Student*, <sup>2</sup> *University of Pennsylvania*, <sup>3</sup> *Rutgers University*, <sup>4</sup> *Columbia University*, <sup>5</sup> *Dartmouth College*,

<sup>6</sup> *Brigham Young University*, <sup>7</sup> *Tuck Business School*

Building a diverse community may hinge on the ability of group members to regulate negative emotions that arise in conflict or experiencing challenges to one's beliefs. Here, we present two studies examining how difficulties in emotion regulation and reappraisal tendencies relate to the racial diversity of one's local social network.

#### FT.04.04 HOW IS SOCIAL EMOTION REGULATION LIKE SELF-REGULATION? EVIDENCE FOR CROSS-DOMAIN REGULATORY STYLES

Eisha Haque<sup>1</sup>, Ovidia Stanoi<sup>2</sup>, Faustine Corbani<sup>3</sup>, Kevin Ochsner<sup>1</sup>

<sup>1</sup> *Columbia University*, <sup>2</sup> *University of Pennsylvania*, <sup>3</sup> *Princeton University*

Participants were more likely to seek social regulation vs. self-regulating when they felt more negative. The strategies participants used to self-regulate tended to be the same strategies a) they used as a social regulator helping others and b) that were used by others when participants sought social regulation as targets. These results suggest people may have distinct emotion regulatory styles.

#### FT.04.05 INTOLERANCE OF UNCERTAINTY PREDICTS SOCIAL EMOTION REGULATION STRATEGY USE AND RELATIONSHIP SATISFACTION IN ROMANTIC RELATIONSHIPS

Mayra Kalaora<sup>1</sup>, Zhouzhou He<sup>1</sup>, Kevin Ochsner<sup>1</sup>, Niall Bolger<sup>1</sup>

<sup>1</sup> *Columbia University*

This study explores how intolerance of uncertainty (IU) influences social emotion regulation (SER) strategies (co-reappraisal, co-suppression, co-disraction, and co-brooding) and relationship satisfaction in romantic couples. We find that IU differentially amplifies the effects of SER on relationship satisfaction, underlining that the nature and outcomes of SER strategies are context-dependent.

#### FT.04.06 INTERPERSONAL EMOTION REGULATION AND DAILY AFFECT AMONG FIRST-YEAR UNIVERSITY STUDENTS DURING MIDTERM EXAM PERIODS

Luis Flores<sup>1</sup>, Andrea Santalla Escobar<sup>2</sup>, Dan Tassone<sup>2,3</sup>, Talia Van Der Vyver<sup>2</sup>, Stephanie Manuel<sup>2</sup>, Julia Davidson<sup>2</sup>, Julia Moreau<sup>2</sup>, Scott McQuain<sup>2</sup>

<sup>1</sup> *Rutgers University - New Brunswick*, <sup>2</sup> *Queen's University*, <sup>3</sup> *VA Palo Alto Health Care System*

The role of interpersonal emotion regulation (IER) in daily affect during stressors is unclear. In this study, IER moderated the associations between a specified stressor (midterm exams) and daily positive and negative affect among college students. Overall, findings provide ecologically valid evidence for the daily affective benefits of IER by capitalizing on a meaningful real-world stressor.

#### FT.04.07 ADULTS' SOCIAL MEDIA USE IS RELATED TO EMOTION AND EMOTION REGULATION GOALS IN EVERYDAY LIFE

Alison Tuck<sup>1</sup>, Renee Thompson<sup>1</sup>

<sup>1</sup> *Washington University in St. Louis*

Adults ages 19–63 frequently engaged in social media use (SMU) during a 14-day experience sampling study. They reported SMU with emotion regulation (ER) goals 40% of the time they used social media and reported more SMU and SMU ER goals during hours they felt worse. Both age and gender moderated effects. Findings characterize adults' SMU and highlight its potential as an emotion regulatory tool.

## Flash Talk 5

Friday, March 21, 2025 | 4:30–5:45pm | Broadway III/IV

### COGNITION & EMOTION

Moderator: Jonas Everaert, *Tilburg University*

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#### FT.05.01 EMOTIONAL FORESIGHT: CHILDREN'S AND ADULTS' ERRORS IN FORECASTING EMOTIONS FOR CERTAIN AND UNCERTAIN OUTCOMES

Maria Calderon Leon <sup>1</sup>, Hannah Kramer <sup>2</sup>, Karen Lara <sup>3</sup>, Kristin Lagattuta <sup>1</sup>

<sup>1</sup> *University of California, Davis*, <sup>2</sup> *University of Wisconsin – Madison*, <sup>3</sup> *Southwestern University*

This project investigated whether the presence and magnitude of affective forecasting errors varied by age, outcome valence (win/loss), and outcome certainty (certain/uncertain). Eight-to-10-year-olds and adults overestimated how good certain wins would feel and how bad certain and uncertain losses would feel. Children overall made larger forecasting errors than adults for losses but not wins.

#### FT.05.02 THE NATURE AND AFFECTIVE CONSEQUENCES OF MIND-WANDERING TO SECRETS

Valentina Bianchi <sup>1</sup>, Katharine Greenaway <sup>1</sup>, Sarah O'Brien <sup>1</sup>, Namwon Kim <sup>1</sup>, Janine Griffiths <sup>1</sup>, Ella Moeck <sup>1</sup>, Michael Slepian <sup>2</sup>, Elise Kalokerinos <sup>1</sup>

<sup>1</sup> *University of Melbourne*, <sup>2</sup> *Columbia University*

Mind-wandering to secrets is burdening for well-being. In two intensive longitudinal studies, we investigate the content and the affective consequences of mind-wandering to secrets. We found that spontaneous mind-wandering was associated with feeling worse about secrets over time (and vice-versa). The findings unveil more precise mechanisms behind the harm of secrecy.

#### FT.05.03 EMOTION SELECTIVELY AND RETROACTIVELY DISTORTS TEMPORAL SOURCE MEMORY: EVIDENCE FROM 17 EXPERIMENTS

Patrick Laing <sup>1</sup>, Samuel Cooper <sup>1</sup>, Joseph Dunsmoor <sup>1</sup>

<sup>1</sup> *University of Texas at Austin*

Remembering 'when' something happened is a critical yet understudied aspect of episodic memory. We found that emotional learning incurs widespread temporal memory biases (17 experiments), with category items misattributed to an emotional learning phase even if they were encoded before or after. This effect was robust to various manipulations and associated with enhanced item memory.

#### FT.05.04 DYNAMIC FUNCTIONAL CONNECTIVITY DURING THE PHASES OF COGNITIVE REAPPRAISAL

Brody Leo <sup>1</sup>, Christian Waugh <sup>1</sup>

<sup>1</sup> *Wake Forest University*

Cognitive reappraisal, changing the meaning of an emotional event to alter one's emotional response, consists of two subprocesses: reappraisal generation and reappraisal implementation. The present study found shared and unique neural networks underlying these subprocesses using dynamic functional connectivity (dFC) fMRI analysis.

#### FT.05.05 THE DYNAMICS OF SPONTANEOUS THOUGHT FACILITATE EMOTION REGULATION

Faustine Corbani <sup>1</sup>, Diana Tamir <sup>1</sup>

<sup>1</sup> *Princeton University*

We hypothesized that expansive thought dynamics with greater semantic diversity and flexibility facilitate emotional recovery. Participants verbalized thoughts after a negative mood induction. Networks of thoughts with large diameters, low clustering, and high path lengths predicted the most mood improvement, highlighting the role of thought dynamics in emotion regulation.

#### FT.05.06 THE ROLE OF COGNITIVE APPRAISALS IN EMOTIONAL PREFERENCES

Daniel Rovenpor <sup>1</sup>, Linda Isbell <sup>2</sup>

<sup>1</sup> *Baruch College*, <sup>2</sup> *University of Massachusetts Amherst*

Although a variety of factors shaping emotional preferences have been identified, no work has explored whether cognitive appraisals help shape emotional preferences. Four experiments found that individuals are motivated to feel emotions (e.g., anger) due to the cognitive appraisals they are associated with (e.g., certainty), offering a new perspective on why people feel negative emotions.

#### FT.05.07 ARE BIASED AND INFLEXIBLE SOCIO-AFFECTIVE BELIEFS GENERAL OR CLUSTER-SPECIFIC RISK MARKERS FOR PSYCHOPATHOLOGY? A HIERARCHICAL TAXONOMY OF PSYCHOPATHOLOGY (HITOP) ANALYSIS

Lisa Vos <sup>1</sup>, Paul Lodder <sup>1</sup>, Michael Bronstein <sup>2</sup>, Reuma Gadassi-Polack <sup>3</sup>, Tom Smeets <sup>1</sup>, Jutta Joormann <sup>3</sup>, Jonas Everaert <sup>4</sup>

<sup>1</sup> *Tilburg University*, <sup>2</sup> *University of Minnesota*, <sup>3</sup> *Yale University*, <sup>4</sup> *Tilburg University & KU Leuven*

Psychopathology often involves maladaptive socio-affective beliefs, such as generating more negative and fewer positive beliefs about oneself and others, and struggling to revise these beliefs when contradicted by evidence. This study examines whether biased and inflexible socio-affective beliefs are unique to specific disorder clusters or indicate broad vulnerability to psychopathology.



## Flash Talk 6

Friday, March 21, 2025 | 4:30–5:45pm | Forum Room (3rd Floor)

### EMOTION EXPERIENCE

Moderator: Sandra Langeslag, *University of Missouri*

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#### FT.06.01 TURNING STRESS INTO SUCCESS: THE POWER OF A SINGLE READING-WRITING ACTIVITY ON EXAM PERFORMANCE AND STRESS HORMONES

Audrey-Ann Journault <sup>1</sup>, Marisa E Marotta <sup>1</sup>, Emily J Hangen <sup>2</sup>, Andrew J Elliot <sup>1</sup>, Jeremy Jamieson <sup>1</sup>

<sup>1</sup> *University of Rochester*, <sup>2</sup> *State University of New York Brockport*

In an experimental field study, a brief intervention (stress reappraisal + performance approach goals) helped freshmen view their normal stress responses as a resource for mastering exam content rather than a burden. The promising findings showed not only reduced stress hormones levels but also enhanced exam performance compared to a control intervention.

#### FT.06.02 ASSENT LANGUAGE AND EMOTIONAL EXPERIENCES IN MARRIAGES AND FRIENDSHIPS

Lillian Fu <sup>1</sup>, Claudia Haase <sup>1</sup>

<sup>1</sup> *Northwestern University*

Assent language can signal validation in relationships, but it has rarely been studied. In two dyadic interaction studies, we found that assent language was linked with lower negative emotions in marriages but with greater negative emotions in friendships. Results highlight the importance of examining language uses across different relationship contexts to capture their multi-functional nature.

#### FT.06.03 THE EFFECTS OF GENDER AND RACIAL STEREOTYPES ON EMOTION PERCEPTION: A DECISION-DIFFUSION STUDY

Joy Fan <sup>1</sup>, Shravani Suram <sup>1</sup>, Doroteja Rubez <sup>1</sup>, Kyle Lafollette <sup>1</sup>, Heath Demaree <sup>1</sup>

<sup>1</sup> *Case Western Reserve University*

This study examines how impulsivity and racial attitudes shape perceptions of emotional expressiveness by race and gender. Two Flanker task experiments (N=120 each), classic and with racialized, gendered faces, offer insight into how these traits influence biased emotion judgments, illuminating cognitive processes behind stereotype-driven perception.

#### FT.06.04 THREAT-RELATED AROUSAL DISRUPTS EVENT COMPREHENSION

Ziyuan Chen <sup>1</sup>, David Gregory <sup>2</sup>, Busra Tanriverdi <sup>3</sup>, Vishnu Murty <sup>1</sup>

<sup>1</sup> *University of Oregon*, <sup>2</sup> *University of Pennsylvania*, <sup>3</sup> *Temple University*

This study examined how threat-related arousal and emotional valence affect complex event comprehension. Using a sample of 212 participants who watched and rated both aversive and neutral movie clips, we found that heightened arousal and neutral valence predict poorer event comprehension. This study advances our understanding of threat processing and its role in psychopathological symptoms.

#### FT.06.05 COMPARING LOVE AND ADDICTION: SUBJECTIVE FEELINGS AND EVENT-RELATED POTENTIAL RESPONSES

Sandra Langeslag <sup>1</sup>, Caitlyn Harriman <sup>1</sup>

<sup>1</sup> *University of Missouri - St. Louis*

Romantic love resembles drug addiction. We compared craving, attention, valence, and arousal for the beloved and a vape, in participants who both vaped and were in love. The beloved elicited more craving, attention (reflected by the Early Posterior Negativity and Late Positive Potential ERP components), pleasantness, and arousal than vape cues. Romantic love seems more intense than vape addiction.

#### FT.06.06 EQUATION DISCOVERY IN EMOTION DYNAMICS: FROM LINEAR ATTRACTOR MODELS TO COMPLEX SYSTEMS

Kyle Lafollette <sup>1</sup>, Heath Demaree <sup>1</sup>, Amit Goldenberg <sup>2</sup>

<sup>1</sup> *Case Western Reserve University*, <sup>2</sup> *Harvard University*

Emotion dynamics often assumes emotions return to baseline with linear attraction, yet emotions exhibit complex, nonlinear behaviors. Using equation discovery algorithms, we analyzed eight datasets (N=829), discovering more complex systems with improved fit ( $\Delta R^2 = 0.146$ ) over linear models. Findings reveal nonlinear dynamics, including emotional memory and diurnal rhythms, offering insights for tailored interventions in affective science.

#### FT.06.07 REAL-TIME ASSESSMENT OF EMOTION REACTIVITY: USING MOMENTARY ASSESSMENT TO EXAMINE PROFILES OF EMOTION REACTIVITY

Ellen Wittler <sup>1</sup>, Edward Selby <sup>1</sup>, Richard Contrada <sup>1</sup>, Michael Anestis <sup>1</sup>, Evan Kleiman <sup>1</sup>

<sup>1</sup> *Rutgers University*

Emotion reactivity involves a tendency for strong emotional responses and is a key clinical and suicide risk factor. This study is the first we know of to use ecological momentary assessment (EMA) to examine emotion reactivity, identifying 3 distinct reactivity profiles using LPA. Compared to self-reports, EMA profiles effectively reflected emotion reactivity, though they did not align perfectly.

## Flash Talk 7

Saturday, March 22, 2025 | 8:30–9:45am | Broadway I

### AFFECTIVE SCIENCE OF CARE-GIVING

Moderator: Jenna Wells, *Cornell University*

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#### FT.07.01 DESCRIPTIVE DISCRIMINANT ANALYSIS OF PARENTAL MARITAL STATUS ON HAPPINESS AND RESILIENCE

Fatmanur Cifci<sup>1</sup>, Jason Chiang<sup>1</sup>

<sup>1</sup> *University of North Texas*

This study examines happiness and resilience in relation to parental marital status among 133 college students using Descriptive Discriminant Analysis to compare those from intact and non-intact families. Results showed no statistically significant differences in happiness or resilience between the groups, suggesting the need for further research.

#### FT.07.02 ECONOMIC STRAIN PREDICTS PARENTS' EMOTION KNOWLEDGE WHICH PREDICTS ADOLESCENTS' FUNCTIONAL BRAIN ORGANIZATION AND DEPRESSIVE SYMPTOMS

Natalie Frye<sup>1</sup>, Kristen Lindquist<sup>1</sup>, Eva Telzer<sup>1</sup>, Mitchell J. Prinstein<sup>1</sup>

<sup>1</sup> *University of North Carolina at Chapel Hill*

This study found that economic strain predicted parents' emotional clarity and implicit theories of emotion, which in turn predicted adolescents' functional brain organization, while adolescent's emotional clarity and implicit theories of emotion did not. Adolescent emotional clarity and both adolescent and parental implicit theories of emotion predicted adolescent depressive symptoms.

#### FT.07.03 GREATER DYAD-LEVEL POSITIVE EMOTION IS ASSOCIATED WITH BETTER MENTAL HEALTH IN DEMENTIA CAREGIVERS

Jenna Wells<sup>1</sup>, Claudia Haase<sup>2</sup>, Suzanne Shdo<sup>3,4</sup>, Claire Yee<sup>5</sup>, Diana Heath<sup>6</sup>, Barbara Fredrickson<sup>7</sup>, Robert Levenson<sup>4</sup>

<sup>1</sup> *Cornell University*, <sup>2</sup> *Northwestern University*, <sup>3</sup> *University of California, San Francisco*, <sup>4</sup> *University of California, Berkeley*,

<sup>5</sup> *Mayo Clinic*, <sup>6</sup> *Arizona State University*, <sup>7</sup> *University of North Carolina at Chapel Hill*

We behaviorally coded dyad-level expressions of positivity resonance (i.e., shared positive affect, mutual warmth, and behavioral synchrony) during a conflict conversation between people living with dementia and their family caregivers. We found that greater positivity resonance in dyads was associated with higher emotional well-being, lower depression, and lower anxiety in the caregivers.

#### FT.07.04 THE DYNAMIC EFFECT OF PARENT-INITIATED STRATEGIES AND CHILD RECEPTIVENESS ON CHILDREN'S EMOTIONAL AND PHYSIOLOGICAL REGULATION

Yang Liu<sup>1</sup>, Haining Ren<sup>2</sup>, Jianjie Xu<sup>1</sup>, Mengyu Gao<sup>1</sup>, Zhuo Han<sup>1</sup>

<sup>1</sup> *Beijing Normal University*, <sup>2</sup> *Arizona State University*

This study examined the dynamic impact of parent-initiated emotion regulation strategies and children's receptiveness on their emotional behaviors and physiological responses. Using observational coding and physiological measurements, the findings highlight the complex interplay between parental strategies and children's active role in emotion regulation.

#### FT.07.05 THE EMOTIONS PARENTS EXPRESS TO THEIR YOUNG CHILDREN: A MIXED METHODS DESIGN

Lukas Lopez<sup>1</sup>, Marissa Diener<sup>1</sup>

<sup>1</sup> *University of Utah*

This presentation reports on two studies that examined parents naturally occurring emotion expressions to their young children: an ecological momentary assessment and naturalistic observations in the home. Both studies showed that parents mostly express joy and sometimes anger and surprise. Sadness, disgust, and fear were expressed infrequently. All emotions were expressed most often vocally.

#### FT.07.06 POSITIVE FEELINGS DURING THE COVID-19 PANDEMIC: A THEMATIC ANALYSIS OF PARENT-ADOLESCENT CONVERSATIONS

Kiara Kuriakose<sup>1</sup>, Danhua Zhu<sup>1</sup>, J. Zoe Klemfuss<sup>1</sup>

<sup>1</sup> *University of California, Irvine*

We conducted thematic analysis of parent-youth conversations about times when youth felt positive during the pandemic. Themes underlying youth positive affect included slowing down and enjoying life, household stability, building bonds with family/friends, less school burden, and getting back to normal. Findings have implications for enhancing youth well-being in difficult times like the pandemic.

## Flash Talk 8

Saturday, March 22, 2025 | 8:30–9:45am | Broadway III/IV

### EMOTION PERCEPTION & EMPATHIC PROCESSES

Moderator: Hillel Aviezer, *Hebrew University of Jerusalem*

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#### FT.08.02 DYNAMIC AND FLEXIBLE FEATURE ROUTING IN BRAIN PATHWAYS FOR DIFFERENT FACE PERCEPTIONS

Yuening Yan<sup>1</sup>, Jiayu Zhan<sup>2</sup>, Oliver G. B. Garrod<sup>1</sup>, Robin A.A. Ince<sup>1</sup>, Rachael Jack<sup>1</sup>, Philippe Schyns<sup>1</sup>

<sup>1</sup> *University of Glasgow*, <sup>2</sup> *Peking University*

We show that the brain dynamically and flexibly routes specific face features (static 3Dshape/complexion; dynamic AUs) via ventral and social pathways based on the perceptual task, while task-irrelevant features are limited to occipital cortex. Our study offers a new approach to understand how the brain computes 4D social information, underlying socio-emotional perception and decision-making.

#### FT.08.03 VALENCE PROCESSING DURING NATURALISTIC NARRATIVE LISTENING

Xuan Yang<sup>1</sup>, Christian O'reilly<sup>1</sup>, Svetlana Shinkareva<sup>1</sup>

<sup>1</sup> *University of South Carolina*

Real-life affective processing is underexplored. To address this gap, we investigated the neural representation of valence using a naturalistic narrative listening design. After controlling for arousal, we found brain activity to be modulated by valence according to the Bipolarity hypothesis. Our study highlighted the importance of using naturalistic design.

#### FT.08.04 DYNAMIC PERCEPTIONS OF EMPATHY: HOW PEAKS AND ENDINGS SHAPE PATIENT PERCEPTIONS OF PHYSICIANS' EMPATHY

Annika Allen<sup>1</sup>, Kleio Jiang<sup>1</sup>, Pierson Cohen<sup>1</sup>, Casey Brown<sup>1</sup>

<sup>1</sup> *Georgetown University*

We examined how dynamic perceptions of physician empathy are associated with retrospective global ratings of physician empathy during simulated medical interactions. Regression results revealed that peaks and ends of dynamically perceived empathy predicted global empathy ratings, while average, minimums, and beginnings did not. Peaks and ends may be critical in evaluating physician empathy.

#### FT.08.05 EMOTIONS IN REAL-LIFE FEARFUL SITUATIONS ARE COMMUNICATED THROUGH CONTEXT, NOT FACIAL EXPRESSIONS

Hillel Aviezer<sup>1</sup>, Maya Lecker<sup>1</sup>

<sup>1</sup> *Hebrew University of Jerusalem*

Does the face signal fear during dangerous events? We examined the perception of real-life videos in diverse fear-inducing situations (e.g., height jumping, physical attacks, exposure to phobia triggers). Across experiments, faces alone failed to communicate fear in a reliable manner. In sharp contrast, context with no faces, and faces with context were clearly and robustly perceived as fearful.

#### FT.08.07 WHO CARES? RELIGIOSITY PREDICTS COMPASSIONATE RESPONSES TO HUMAN SUFFERING

Kunalan Manokara<sup>1</sup>, Patty Van Cappellen<sup>1</sup>, Pawel Łowicki<sup>2</sup>, Cheryl Tan<sup>1</sup>, Merve Balkaya-Ince<sup>3</sup>, Sarah Schnitker<sup>4</sup>, C. Daryl Cameron<sup>5</sup>, Amanda Bernal<sup>6</sup>

<sup>1</sup> *Duke University*, <sup>2</sup> *University of Warsaw*, <sup>3</sup> *Wake Forest University*, <sup>4</sup> *Baylor University*, <sup>5</sup> *Pennsylvania State University*,

<sup>6</sup> *University of Arizona*

In a series of five studies (total n = 2,210) with people from multiple faiths (Christians, Muslims, Buddhists), we test the possibility that religiosity would predict feelings of care and concern (i.e. compassion) for others' suffering. A robust positive association between religiosity and compassionate responding emerged, although the reasons for this relationship differed by religious group

## Flash Talk 9

Saturday, March 22, 2025 | 8:30–9:45am | Forum Room (3rd Floor)

### WELL-BEING

Moderator: Dakota Cintron, *Claremont Graduate University*

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#### FT.09.01 CONSOLIDATING AUTOREGRESSIVE AND PREDICTION ERROR MODELS OF HAPPINESS USING AN EQUATION DISCOVERY ALGORITHM

Charles Prince<sup>1</sup>, Heath Demaree<sup>1</sup>, Kyle Lafollette<sup>1</sup>

<sup>1</sup>Case Western Reserve University

Prior work explains happiness dynamics with distinct autoregressive and reward prediction error (RPE) frameworks. Using an equation discovery algorithm (SINDy), we replicated a RPE model from a large dataset of happiness ratings. Then, we incorporated autoregressive terms into this model. Our findings indicate that prediction errors and affective feedback are both key factors in affect dynamics.

#### FT.09.02 THE CONNECTIONS BETWEEN EMOTIONS AND WELLBEING ASPECTS: A NETWORK APPROACH

Irene Teulings<sup>1</sup>, Ludvig Daae Bjørndal<sup>1</sup>, Jinrui Liu<sup>1</sup>, Ragnhild Bang Nes<sup>1</sup>, Espen Røysamb<sup>1</sup>, Joar Vittersø<sup>2</sup>

<sup>1</sup>University of Oslo, <sup>2</sup>University of Tromsø, Tromsø, Norway

Employing a network approach, we investigated the interconnected nature of wellbeing and affective domains. Using a broad and diverse set of wellbeing and affective items (N=45,124; European Social Survey data), we demonstrate that different wellbeing aspects are not so clearly distinct as generally assumed and highlight the important and multifaceted role of emotions within the wellbeing network.

#### FT.09.03 ASSOCIATION OF TAU WITH AMYGDALA EMOTIONAL REACTIVITY, RECOVERY, AND PSYCHOLOGICAL WELL-BEING IN ALZHEIMER'S DISEASE RISK POPULATIONS

Mingtong Liu<sup>1</sup>, Tobey Betthausen<sup>1</sup>, Lauren Gresham<sup>1</sup>, Nikki Puccetti<sup>2</sup>, Sterling Johnson<sup>1</sup>, Stacey Schaefer<sup>1</sup>

<sup>1</sup>University of Wisconsin – Madison, <sup>2</sup>Ohio State University

PET-based measures of amyloid and tau were examined with fMRI measures of amygdalar pattern similarity and connectivity when older adults saw negative and neutral images paired with neutral faces. Findings suggest tau is associated with greater amygdalar reactivity to negative images, less prefrontal-amygdalar functional connectivity in emotional recovery, and lower psychological well-being.

#### FT.09.04 EMOTION CONTROL BELIEFS AND WELL BEING ACROSS THE LIFESPAN

Jocelyn Rutledge<sup>1</sup>

<sup>1</sup>Wilfrid Laurier University

This study explored emotion control beliefs across the adult lifespan, examining age differences and their associations with well-being. Data from 81 younger and 75 older adults revealed that older adults had significantly stronger beliefs in their ability to control emotions. In younger adults, a trend emerged linking stronger beliefs that one should control emotions with greater negative affect.

#### FT.09.05 MEASUREMENT INVARIANCE OF A MOMENTARY PSYCHOLOGICAL WELL-BEING SCALE ACROSS TIME AND INDIVIDUALS

Dakota Cintron<sup>1</sup>, Saida Heshmati<sup>1</sup>

<sup>1</sup>Claremont Graduate University

This study examines the measurement invariance of the momentary PERMA (mPERMA) scale. Using EMA data, we applied a cross-classified factor analysis to evaluate invariance across time and individuals. Results showed invariance over time and individuals, supporting the scale's reliability for dynamic well-being assessments. Findings confirm mPERMA's applicability in diverse samples, enabling analyses of well-being dynamics in EMA studies.

#### FT.09.06 THE DISTINCT IMPORTANCE OF LOW-AROUSAL POSITIVE AFFECT (LAPA)

Maria Mcmanus<sup>1</sup>

<sup>1</sup>Claremont Graduate University

A systematic search for comparisons between low-arousal positive affect (LAPA) and high arousal positive affect (HAPA) resulted in 226 articles, nearly all dissimilar in predictors and outcome variables. Narrative summary revealed notable differences in many domains (e.g., adult development, cognition, health, consumer behavior, personality), underscoring LAPA's critical role in emotional life.

#### FT.09.07 AFFECTIVE CONGRUENCE AND PEACE OF MIND: EXAMINING THE ROLE OF LOW-AROUSAL POSITIVE AFFECT IN MENTAL HEALTH

Jie Hu<sup>1</sup>, James Gross<sup>1</sup>, David Preece<sup>1</sup>, Pilleriin Sikka<sup>1</sup>

<sup>1</sup>Stanford University

How does peace of mind (PoM) contribute to lower levels of depression and anxiety? We show that individuals with more PoM place a greater value on low-arousal positive affect (LAP), have lower discrepancies between ideal and actual LAP, and that smaller discrepancies between ideal and actual LAP partially mediate the relationship between PoM and symptoms of ill-being.

## Flash Talk 10

Saturday, March 22, 2025 | 11:15am–12:30pm | Pavilion Ballroom

### APPLIED AFFECTIVE SCIENCE

Moderator: Benjamin Swerdlow, *Lake Forest University*

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#### FT.10.01 CAN MOMENTARY AFFECTIVE GOALS PREDICT SUBSTANCE USE IN DAILY LIFE?: RESULTS OF AN ECOLOGICAL MOMENTARY ASSESSMENT STUDY

Benjamin Swerdlow<sup>1</sup>, Jennifer Pearlstein<sup>2</sup>, Devon Sandel-Fernandez<sup>3</sup>

<sup>1</sup> Lake Forest College, <sup>2</sup> Washington University in St. Louis, <sup>3</sup> University of Washington

We present evidence from an ecological momentary assessment study that momentary desire for emotional arousal was associated with near-term substance use above and beyond momentary experienced affect. We discuss implications of our findings for testing and refining motivational theories of substance use that highlight the role of affective processes.

#### FT.10.02 EFFECTS OF HORMONAL CONTRACEPTIVES ON EMOTION REGULATION AND EMOTIONAL REACTIVITY

Beatriz Brandao<sup>1</sup>, Madelyn Castro<sup>1</sup>, Jacob Buerger<sup>1</sup>, Kayla Clark<sup>1</sup>, Bryan Denny<sup>1</sup>, Stephanie Leal<sup>2</sup>

<sup>1</sup> Rice University, <sup>2</sup> University of California, Los Angeles

Hormonal contraceptives are widely used, yet their effects on affective processes remain understudied. This study examined how hormonal contraceptive use differently impacts emotion regulation training outcomes. Results from this study provide insights that could lead to more informed decisions regarding reproductive health options.

#### FT.10.03 EVALUATING THE LINKS BETWEEN AFFECT, AFFECT REGULATION, AND CLIMATE CHANGE ATTITUDES USING DECISION TREE MODELING

Ginger Blodgett<sup>1</sup>, Song Yi Lee<sup>1</sup>, Lynne Zummo<sup>1</sup>, Monika Lohani<sup>1</sup>

<sup>1</sup> University of Utah

Decision tree modeling evaluated the role of affect and affect regulation strategies in determining individuals' climate change attitudes. Pilot data supported the utility of this technique in a larger, more representative sample. Findings will explain how affect regulation contributes to climate attitudes, thereby shaping individual wellbeing and determining climate engagement vs. disengagement.

#### FT.10.04 INVESTIGATING THE EFFECT OF NEGATIVE EMOTIONAL GRANULARITY ON AFFECTIVE RESPONSES TO THE COMMON COLD

Adrienne Bonar<sup>1</sup>, Keely Muscatell<sup>1</sup>

<sup>1</sup> University of North Carolina at Chapel Hill

Greater negative emotional granularity (NEG) predicts emotional well-being in response to psychological challenges, yet it is unclear whether NEG plays a role in responses to physiological challenges. We find that people with greater NEG reported fewer symptoms and lower negative affect after exposure to the common cold. These results suggest that NEG may be adaptive in the context of illness.

#### FT.10.05 THE NEUROBIOLOGICAL CRAVING SIGNATURE PREDICTS SELF-REPORTED CRAVING AND SHOWS SENSITIVITY TO COGNITIVE AND MINDFULNESS-BASED REGULATION STRATEGIES OVER TIME

Nicholas Harp<sup>1</sup>, Leonie Koban<sup>2</sup>, Tor Wager<sup>3</sup>, Hedy Kober<sup>1</sup>

<sup>1</sup> University of California, Berkeley, <sup>2</sup> Centre national de la recherche scientifique (CNRS), <sup>3</sup> Dartmouth College

This validation effort shows that a recently developed fMRI-based signature of craving – the Neurobiological Craving Signature (NCS) – predicts self-reported cravings and shows sensitivity to two behavioral regulation strategies in a novel dataset. Although much validation work remains, the findings highlight the potential of the NCS and bring it closer to use in clinical trials.

#### FT.10.06 SURGICAL TEAMS' CARDIAC REACTIVITY DURING LOW-RISK AND HIGH-RISK OPERATIONS

Kareena Del Rosario<sup>1</sup>, Tessa West<sup>1</sup>, Wendy Berry Mendes<sup>2</sup>

<sup>1</sup> New York University, <sup>2</sup> Yale University

We recorded heart rate (HR) of surgical teams (lead surgeon, resident, nurse) in low- and high-risk operations. Only lead surgeons' HR was attuned to patient risk (e.g., high HR when risk was high). In low-risk operations, we observed positive covariation (HRs increased or decreased together) between team members and negative covariation (one's HR increased as the other's decreased) in high-risk.

#### FT.10.07 GRATITUDE AND GENEROSITY: DOES PUTTING THE "YOU" IN "THANK YOU" PROMOTE GIVING BEHAVIOR?

Patrick Dwyer<sup>1</sup>, Audra Vaz<sup>2</sup>

<sup>1</sup> Indiana University, <sup>2</sup> University of South Carolina

University donors were randomly assigned to receive a thank-you call (Study 1) or text message (Study 2) from a student that used either a self-benefit or an other-praising script. We found a significant advantage of the other-praising script in promoting subsequent giving, although in Study 1 this only occurred when a conversation was had. We did not find an effect of script type on amount given.

# Poster Sessions

Presenters will be at their poster in the Studio Foyer during their assigned poster time. Posters abstracts are available in Whova.

Poster Sessions during SAS 2025 are as follows:

THURSDAY, MARCH 20, 2025	6:45–8:15pm	Atrium Ballroom and Broadway Rooms
FRIDAY, MARCH 21, 2025	3:00–4:30pm	Atrium Ballroom
SATURDAY, MARCH 22, 2025	3:15–4:45pm	Atrium Ballroom

Poster numbers are indicated as follows: P1.A.11 or P2.B.148 or P3.D.242

Poster Session Number (P1=Thursday; P2=Friday; P3=Saturday) – Theme – Poster Number

A Adult Development/Aging	M Language, Culture
B Affect dynamics/EMA	N Learning/Teaching
C Artificial Intelligence	P Motivation/Learning
D Clinical	Q Relationships, Culture, Social Connection
E Cognitive Process	R Social media/Social Problems
F COVID	S Specific emotions
G Developmental	T Stress
H ER Strategies/Culture/Diversity	U Touch, Developmental, Diversity, Social
J Expression/perception, Developmental	V Culture, Clinical
K Interoception/Clinical/ Developmental/Social/ Diversity/Health	W Emotion
L Interpersonal ER	Y Spirituality, creativity
	Z Music

## Poster Session 1 Thursday, March 20, 2025 6:45–8:15pm

### A Adult development/aging

#### P1.A.1 HEIGHTENED COMPASSION REACTIVITY IN VERY MILD ALZHEIMER'S DISEASE

Alexis Martinez-Arroyo <sup>1</sup>, Amie Wallman-Jones <sup>1</sup>, Joel Kramer <sup>1</sup>, Bruce Miller <sup>1</sup>, Gil Rabinovici <sup>1</sup>, Renaud Lajoie <sup>1</sup>, Virginia Sturm <sup>1</sup>

<sup>1</sup> University of California, San Francisco

#### P1.A.2 HEIGHTENED PROSOCIAL REACTIVITY IN ALZHEIMER'S DISEASE

Amie Wallman-Jones <sup>1</sup>, Fate Noohi <sup>1</sup>, Alexis Martinez-Arroyo <sup>1</sup>, Amanda Gerenza <sup>1</sup>, Emily Paolillo <sup>1</sup>, Kaitlin Casaletto <sup>1</sup>, Joel Kramer <sup>1</sup>, Sarah Holley <sup>2</sup>, Bruce Miller <sup>1</sup>, Gil Rabinovici <sup>1</sup>, Renaud Lajoie <sup>1</sup>

<sup>1</sup> University of California, San Francisco,

<sup>2</sup> San Francisco State University

#### P1.A.3 COGNITIVE DEMANDS OF EMOTION REGULATION TACTICS IN YOUNGER AND OLDER ADULTHOOD

Hannah Wolfe <sup>1</sup>, Derek Isaacowitz <sup>2</sup>

<sup>1</sup> Stockton University, <sup>2</sup> Washington University in St. Louis

#### P1.A.5 INTERPERSONAL EMOTION REGULATION PREFERENCES IN OLDER AND YOUNGER ADULTS

Matthew Kiely <sup>1</sup>, Casey Brown <sup>1</sup>

<sup>1</sup> Georgetown University

#### P1.A.6 COGNITIVE DISENGAGEMENT SYNDROME AND EMOTION REGULATION IN MULTIPLE SCLEROSIS

Dena Sadeghi Bahmani <sup>1</sup>, James Gross <sup>1</sup>

<sup>1</sup> Stanford University

#### P1.A.7 INVESTIGATING SUCCESSFUL REGULATION WHEN LONELY: HOW INDIVIDUAL DIFFERENCES MODERATE REPERTOIRE SIZE IN OLDER ADULTHOOD

Grace White <sup>1</sup>, Angel Melina Tuazon <sup>1</sup>, Eva Dicker <sup>1</sup>

<sup>1</sup> Seattle University

#### P1.A.8 STRIKING A BALANCE: POSITIVITY RATIOS AND BURDEN IN CAREGIVERS OF OLDER ADULTS WITH MEMORY LOSS

Dustin Gad <sup>1</sup>, Jenna Wells <sup>1</sup>, Joan Monin <sup>2</sup>

<sup>1</sup> Cornell University, <sup>2</sup> Yale University

#### P1.A.9 RECIPROCAL ASSOCIATIONS BETWEEN SAVORING AND AFFECT IN OLDER ADULTS

Jacquelyn Stephens <sup>1</sup>, Jennifer Smith <sup>1</sup>

<sup>1</sup> Mather Institute



#### PI.A.10 SEGREGATION OF THREE RESTING-STATE BRAIN NETWORKS PREDICTS REAPPRAISAL SUCCESS ACROSS THE LIFESPAN

Jordan Pierce <sup>1</sup>, Maital Neta <sup>1</sup>

<sup>1</sup> University of Nebraska-Lincoln

#### PI.A.11 AGING AND EMOTION: THE MEDIATING ROLE OF AMYGDALA CONNECTIVITY

Yiyi Zhu <sup>1</sup>, Rasmus M. Birn <sup>1</sup>, Sarah Skinner <sup>1</sup>, Lauren Gresham <sup>1</sup>, Richard Davidson <sup>1</sup>, Stacey Schaefer <sup>1</sup>

<sup>1</sup> University of Wisconsin – Madison

### B Affect dynamics/EMA

#### PI.B.12 PROHEDONIC REGULATION: COMPARING THE UPREGULATION OF POSITIVE AFFECT VS THE DOWNREGULATION OF NEGATIVE AFFECT

Gigi Taillon <sup>1</sup>, Alison Tuck <sup>1</sup>, Renee Thompson <sup>1</sup>

<sup>1</sup> Washington University in St. Louis

#### PI.B.13 EXPLORING THE TEMPORAL DYNAMICS OF EMOTION REGULATION AND DAILY AFFECT

Ben Scheve <sup>1</sup>, Joao Guassi Moreira <sup>1</sup>

<sup>1</sup> University of Wisconsin – Madison

#### PI.B.14 VALIDATION OF A THEMATICALLY-BASED AND DIVERSITY-INFORMED DATABASE OF HIGH RESOLUTION EMOTIONAL IMAGES

Brandon King <sup>1</sup>, Alea Skwara <sup>1</sup>, Ann-Claire Lin <sup>1</sup>, Savannah Vandenbos <sup>2</sup>, Erika Rosenberg <sup>1</sup>, Kamilah Majied <sup>3</sup>, Clifford Saron <sup>1</sup>

<sup>1</sup> University of California, Davis, <sup>2</sup> Sacramento State University,

<sup>3</sup> California State University, Monterey Bay

#### PI.B.15 CAN NOT REGULATING BE A GOOD THING? EXAMINING REASONS, CONTEXTS, AND LINKS WITH WELL-BEING

Chihchia Jocelyn Lai <sup>1</sup>, Nathaniel Eckland <sup>1</sup>, Renee Thompson <sup>1</sup>

<sup>1</sup> Washington University in St. Louis

#### PI.B.16 REGULATING NEGATIVE AND POSITIVE AFFECT IN DAILY LIFE: THE ROLE OF EMOTION REGULATION STRATEGY VARIABILITY AND DEPRESSIVE SYMPTOMS

Gizem Keskin <sup>1</sup>, Minju Yu <sup>2</sup>, Jessica Loughheed <sup>2</sup>

<sup>1</sup> University of Calgary,

<sup>2</sup> University of British Columbia – Okanagan Campus

#### PI.B.17 DISRUPTING AFFECTIVE INERTIA- THE MODERATING ROLE OF EVERYDAY SOCIAL INTERACTIONS AND EMOTIONAL EVENTS

Valentina Bianchi <sup>1</sup>, Peter Koval <sup>1</sup>, Ella Moeck <sup>1</sup>, Ella Wilson <sup>1</sup>

<sup>1</sup> University of Melbourne

### C Artificial Intelligence

#### PI.C.18 ENHANCING HUMAN RECURSIVE REASONING AND COUNTERFACTUAL EMOTIONS THROUGH AI-GENERATED PROMPTS

Alessandra Puccio <sup>1</sup>, Kyle Lafollette <sup>1</sup>

<sup>1</sup> Case Western Reserve University

#### PI.C.19 AVERSION TOWARDS FACIAL EXPRESSION RECOGNITION AI: VARIATION ACROSS THE US AND SINGAPORE

Yixuan Catherine Xu <sup>1</sup>, Srishti Goel <sup>2</sup>, Desmond Ong <sup>3</sup>, Vanessa Liu <sup>4</sup>, Kai Chi Yam <sup>5</sup>, Maria Gendron <sup>2</sup>

<sup>1</sup> Stanford University, <sup>2</sup> Yale University,

<sup>3</sup> University of Texas at Austin,

<sup>4</sup> School of Business, Singapore University of Social Sciences,

<sup>5</sup> Business School, National University of Singapore

#### PI.C.20 CHARM OR HARM: DOES PERCEIVED SOCIABILITY IN ROBOTS FUEL MISJUDGMENT DURING MALFUNCTIONS?

Chaolan Lin <sup>1</sup>

<sup>1</sup> University of California, San Diego

#### PI.C.21 AN EMPIRICAL EVALUATION OF CHATBOT X'S SAFETY, TRUSTWORTHINESS, AND APPROPRIATENESS

Lucia Chen <sup>1</sup>, David Preece <sup>2</sup>, Pilleriin Sikka <sup>2</sup>, James Gross <sup>2</sup>, Ben Krause <sup>3</sup>

<sup>1</sup> Psyfy Inc., <sup>2</sup> Stanford University, <sup>3</sup> Psyfy Inc

#### PI.C.22 DYNAMICS OF SUBJECTIVE WELLBEING DURING HUMAN-CHATBOT CONVERSATIONS

Joseph Heffner <sup>1</sup>, Chongyu Qin <sup>2</sup>, Zeb Kurth-Nelson <sup>3</sup>, Robb Rutledge <sup>1</sup>

<sup>1</sup> Yale University, <sup>2</sup> University College London, <sup>3</sup> Google DeepMind

### D Clinical

#### PI.D.23 IDENTIFYING ANXIETY-RELATED DIFFERENCES IN THE TEMPORAL DYNAMICS OF EMOTIONAL RESPONSES

Conner Poster <sup>1</sup>, Stacey Schaefer <sup>1</sup>, Jonathan Morris <sup>1</sup>

<sup>1</sup> University of Wisconsin – Madison

#### PI.D.24 EXPLORING THE IMPACT OF EMOTION REGULATION STRATEGIES ON REGULATION SUCCESS IN REMITTED DEPRESSION

Desiree Webb <sup>1</sup>, Archita Tharanipathy <sup>1</sup>, Sarah Zapetis <sup>1</sup>, Ellie Xu <sup>1</sup>, Jiani Li <sup>1</sup>, Margarid Turnamian <sup>1</sup>, Anita Tao <sup>1</sup>, Emily Givens <sup>1</sup>, Jonathan Stange <sup>1</sup>

<sup>1</sup> University of Southern California

#### PI.D.25 BEYOND SUBJECTIVE WELLBEING: PEOPLE'S VALUES ON EMOTIONS AND WELLBEING, AND THE LIMITS OF THE LIFE SATISFACTION MEASURE

Irene Teulings <sup>1</sup>, Jinrui Liu <sup>1</sup>, Ragnhild Bang Nes <sup>1</sup>, Espen Røysamb <sup>1</sup>, Joar Vittersø <sup>2</sup>

<sup>1</sup> University of Oslo, <sup>2</sup> University of Tromsø, Tromsø, Norway

#### PI.D.26 PROTECTIVE POWERS: EXPLORING POSITIVE MENTAL HEALTH AS A PROTECTIVE FACTOR IN EMOTION DYSREGULATION

Laura Harris-Lane <sup>1</sup>, Jalene Pangilinan <sup>1</sup>, Kaja Bakken <sup>1</sup>, Kate Lee <sup>1</sup>, Paolina Onorato <sup>1</sup>, Jennine Rawana <sup>1</sup>

<sup>1</sup> York University

#### PI.D.27 DIGITAL WELLBEING TRAINING EFFECTS ON DISTRESS AND MECHANISMS OF ACTION

Polina Beloborodova <sup>1</sup>, Simon B Goldberg <sup>1</sup>, Richard Davidson <sup>1</sup>, Matthew Hirshberg <sup>1</sup>

<sup>1</sup> University of Wisconsin – Madison



#### PI.D.28 EXAMINING EMOTION REGULATION FLEXIBILITY AND VARIABILITY IN DAILY LIFE AMONG INDIVIDUALS SEEKING TREATMENT

Kiran Kaur<sup>1</sup>, Anu Asnaani<sup>1</sup>, Tierney McMahon<sup>2</sup>, Juhyun Park<sup>3</sup>, Kristin Naragon-Gainey<sup>4</sup>

<sup>1</sup>University of Utah, <sup>2</sup>Northwestern University,

<sup>3</sup>University of Toronto Scarborough,

<sup>4</sup>University of Western Australia

#### PI.D.29 INVESTIGATING THE EFFECTS OF GAMIFIED COGNITIVE BIAS MODIFICATION (GCBM) ON MOOD AND DEPRESSIVE SYMPTOMS

Rumeysa Kuruoglu<sup>1</sup>, Angela Attwood<sup>1</sup>, Ian Penton-Voak<sup>1</sup>

<sup>1</sup>University of Bristol

#### PI.D.30 INVESTIGATING RACIAL SENSITIVITY IN LANGUAGE-BASED ASSESSMENTS OF MENTAL HEALTH

Steven Mesquiti<sup>1</sup>, Erik Nook<sup>1</sup>

<sup>1</sup>Princeton University

#### PI.D.32 EMOTION REGULATION AS A MECHANISM UNDERLYING STRESS SENSITIZATION IN YOUTH EXPOSED TO TRAUMA

April Chi Jiun Su<sup>1</sup>, Teresa Vargas<sup>1</sup>, Katie McLaughlin<sup>1</sup>

<sup>1</sup>Harvard University

#### PI.D.33 ASSOCIATIONS BETWEEN LIFETIME STRESSOR SEVERITY, AMYGDALA AND HIPPOCAMPAL VOLUMES, AND CORTISOL RESPONSES TO ACUTE STRESS.

Clara Haeffner<sup>1</sup>, Estelle Higgins<sup>1</sup>, Claire Laubacher<sup>1</sup>, Lauren Gresham<sup>1</sup>, Alexandra Barnes<sup>1</sup>, Sarah Skinner<sup>1</sup>, Heather Abercrombie<sup>1</sup>, Melissa Rosenkranz<sup>1</sup>, Richard Davidson<sup>1</sup>, George Slavich<sup>2</sup>, Stacey Schaefer<sup>1</sup>

<sup>1</sup>University of Wisconsin – Madison,

<sup>2</sup>University of California, Los Angeles

#### PI.D.34 IMPACT OF ADVERSE CHILDHOOD EXPERIENCES ON FACIAL EMOTION RECOGNITION: INSIGHTS FROM CARDIAC ORIENTING RESPONSES

Sean Koh<sup>1</sup>, Camden Trepanier<sup>1</sup>, Yifan Chen<sup>1</sup>, Emma Ilyaz<sup>1</sup>, Vera Vine<sup>1</sup>

<sup>1</sup>Queen's University

#### PI.D.35 ALTERNATIVE BODY, ALTERNATIVE EMOTIONAL PROCESSING OF TOUCH

Stephen Kirsch<sup>1</sup>, Wendy D'andrea<sup>1</sup>

<sup>1</sup>New School for Social Research

#### PI.D.36 ALTERED AFFECTIVE ATTRIBUTIONS AFTER CHILDHOOD VIOLENCE EXPOSURE AND PSYCHOPATHOLOGY RISK

Steven Kasperek<sup>1</sup>, Haoxue Fan<sup>1</sup>, Mina Cikara<sup>1</sup>, Katie McLaughlin<sup>2</sup>

<sup>1</sup>Harvard University, <sup>2</sup>University of Oregon

#### PI.D.37 DIFFERENTIAL ASSOCIATIONS BETWEEN CHILDHOOD ABUSE AND NEGLECT EXPERIENCES WITH ADULT EMOTIONAL REPERTOIRE

Adriana Conn<sup>1</sup>, Maggie Cox<sup>2</sup>, Nicole Giuliani<sup>1</sup>

<sup>1</sup>University of Oregon, <sup>2</sup>Gonzaga University

## E Cognitive Process

#### PI.E.39 EMOTIONAL VALENCE TRACKS SUBJECTIVE VALUE RATHER THAN VALUE UPDATES DURING CLASSICAL CONDITIONING

Daniel Parr<sup>1</sup>, Jacqueline Bao<sup>1</sup>, Seth Madlon-Kay<sup>1</sup>, Gregory Samanez-Larkin<sup>1</sup>, Kevin Labar<sup>1</sup>

<sup>1</sup>Duke University

#### PI.E.40 BREATH-REGULATION MIGHT MITIGATE THE EFFECTS OF SLEEP LOSS ON RISKY DECISION MAKING: SEX-SPECIFIC EFFECTS OF BREATH VS. NUMBER COUNTING

Insha Shamshad<sup>1</sup>, Varsha Singh<sup>1, 2</sup>

<sup>1</sup>Indian Institute of Technology, Delhi,

<sup>2</sup>Indian Institute of Technology

#### PI.E.41 VALENCE-BIASED UPDATING DIFFERENTIALLY INFLUENCES RELATIONSHIPS BETWEEN MEMORY AND VALUATION

Ga In Shin<sup>1</sup>, Sarah Dubrow<sup>1</sup>, Vishnu Murty<sup>1</sup>

<sup>1</sup>University of Oregon

#### PI.E.42 PERCEPTUAL BIAS IN THREAT MEMORIES: EFFECTS ON NARRATIVE COMPREHENSION

Gavin Schneider<sup>1</sup>, Vishnu Murty<sup>1</sup>, Ian O'shea<sup>2</sup>, Samantha Reisman<sup>3</sup>, Johanna Jarcho<sup>2</sup>, Chelsea Helion<sup>2</sup>, David Gregory<sup>2</sup>

<sup>1</sup>University of Oregon, <sup>2</sup>Temple University, <sup>3</sup>Brown University

#### PI.E.43 EVIDENCE OF RETROACTIVE MEMORY ENHANCEMENT IN SOCIAL AND MONETARY REWARDS

Kamalakkannan So M Vijayakumar<sup>1</sup>, Elizabeth Martin<sup>1</sup>

<sup>1</sup>University of California, Irvine

#### PI.E.44 ENDURING EMOTIONS: TESTING TWO POTENTIAL MODELS FOR THE MECHANISMS UNDERLYING AFFECTIVE WORKING MEMORY

Lilly McClendon<sup>1</sup>, Christian Waugh<sup>1</sup>

<sup>1</sup>Wake Forest University

#### PI.E.45 EMOTIONALLY-MOTIVATED ENCODING AND DIFFERENTIATION OF SIMILAR MEMORIES

Ryan Monkman<sup>1</sup>, Brice Kuhl<sup>1</sup>, Vishnu Murty<sup>1</sup>

<sup>1</sup>University of Oregon

#### PI.E.46 PHYSIOLOGICAL CORRELATES OF MOTIVATED EMOTION REGULATION AND ITS EFFECTS ON DOWNSTREAM MEMORY

Alyssa Asmar<sup>1</sup>, Kimberly Chiew<sup>1</sup>

<sup>1</sup>University of Denver

#### PI.E.47 IDENTIFYING A NEURAL SIGNATURE THAT TEMPORALLY PREDICTS SELF-FOCUS

Danika Geisler<sup>1</sup>, Meghan Meyer<sup>1</sup>

<sup>1</sup>Columbia University

#### PI.E.48 THE ROLE OF THREAT-RELATED ALTERATIONS IN MTL CONNECTIVITY FOR MEMORY COHESIVENESS

Steven Martinez<sup>1</sup>, Ian O'shea<sup>1</sup>, Samantha Reisman<sup>2</sup>, David Gregory<sup>1</sup>, William Mitchell<sup>1</sup>, Jason Chein<sup>1</sup>, Chelsea Helion<sup>1</sup>, Vishnu Murty<sup>3</sup>

<sup>1</sup>Temple University, <sup>2</sup>Brown University, <sup>3</sup>University of Oregon

#### PI.E.49 PREDICTIONS OF FUTURE MENTAL STATES ARE SHAPED BY SEQUENCES OF PRIOR STATES

Amisha Dharmesh Vyas <sup>1</sup>, Mark Thornton <sup>2</sup>

<sup>1</sup> Columbia University, <sup>2</sup> Dartmouth College

#### PI.E.50 DISCRETE AND DIMENSIONAL APPROACHES TO AFFECTIVE FORECASTING ERRORS

Prsni Patel <sup>1</sup>, Heather Urry <sup>1</sup>

<sup>1</sup> Tufts University

### F COVID

#### PI.F.51 DAILY ANXIETY FLUCTUATES WITH INFORMATION-SEEKING DURING COVID-19: MODERATING ROLE OF EMOTION REGULATION

Jihyun Hur <sup>1</sup>, Reuma Gadassi-Polack <sup>1</sup>, Michael Bronstein <sup>2</sup>, Jutta Joormann <sup>1</sup>, Jonas Everaert <sup>3</sup>

<sup>1</sup> Yale University, <sup>2</sup> University of Minnesota,

<sup>3</sup> Tilburg University & KU Leuven

#### PI.F.52 LONGITUDINAL IMPACT OF COVID-19 ON DAILY FUNCTIONING AND DEPRESSION AMONG YOUNG ADULTS IN INDIA

Pankhuri Aggarwal <sup>1</sup>, Nainika Pansari <sup>2</sup>, Vaishali V Raval <sup>3</sup>

<sup>1</sup> University of Cincinnati, <sup>2</sup> Johns Hopkins University,

<sup>3</sup> Miami University

#### PI.F.53 HOW DO COPING STYLES PREDICT FUTURE OPTIMISM IN COLLEGE STUDENTS DURING COVID-19?

Vivian Nguyen <sup>1</sup>, Julia Boehm <sup>1</sup>, Brooke Jenkins <sup>1</sup>

<sup>1</sup> Chapman University

#### PI.F.54 EMOTION REGULATION DIFFICULTIES AND COVID-RELATED DISTRESS: AN APIM ANALYSIS OF CAREGIVER-ADOLESCENT DYADS IN VETERAN AND NON-VETERAN FAMILIES

Maya Rajah <sup>1</sup>, Rohini Bagrodia <sup>2</sup>, Ann-Christin Haag <sup>2</sup>, George Bonanno <sup>1</sup>

<sup>1</sup> Columbia University, <sup>2</sup> Columbia University, Teachers College

### G Developmental

#### PI.G.55 INTERGENERATIONAL TRANSMISSION OF VALENCE BIAS IS MODERATED BY ATTACHMENT

Ashley Humphries <sup>1</sup>, Isabella Peckinpugh <sup>2</sup>, Grace Kupka <sup>2,3</sup>, Nim Tottenham <sup>4</sup>, Mital Neta <sup>2</sup>

<sup>1</sup> University of Nebraska at Lincoln,

<sup>2</sup> University of Nebraska-Lincoln, <sup>3</sup> COBRE Center on Sleep,

<sup>4</sup> Columbia University

#### PI.G.56 ANGER AND SYMPATHY ACROSS CHILDHOOD: A MINI META-ANALYSIS OF MULTIPLE COHORTS

Erinn Acland <sup>1</sup>, Marc Jambon <sup>2</sup>, Joanna Peplak <sup>3</sup>, Tyler Colasante <sup>4</sup>, Anjali Suri <sup>5</sup>, Brendan Andrade <sup>6</sup>, Tina Malti <sup>7</sup>, Natalie Castellanos Ryan <sup>8</sup>, Leah Somerville <sup>1</sup>

<sup>1</sup> Harvard University, <sup>2</sup> Wilfrid Laurier University,

<sup>3</sup> Simon Fraser University, <sup>4</sup> Leipzig University,

<sup>5</sup> Toronto Metropolitan University, <sup>6</sup> University of Toronto,

<sup>7</sup> University of Toronto & Leipzig University, <sup>8</sup> University of Montreal

#### PI.G.57 MAPPING DEVELOPMENTAL TRAJECTORIES OF ADOLESCENT EMOTION REGULATION

Everett Mahaffy <sup>1</sup>, Nicole Giuliani <sup>1</sup>

<sup>1</sup> University of Oregon

#### PI.G.58 Longitudinal associations between maternal and child emotion regulation: Examining the role of maternal emotion socialization behaviors

Katherine Edler <sup>1</sup>, Karen Jacques <sup>1</sup>, Kristin Valentino <sup>1</sup>

<sup>1</sup> University of Notre Dame

#### PI.G.59 EXPECTATIONS VS. REALITY: CHILDREN'S AND ADULTS' PREDICTED AND ACTUAL EMOTIONS FOR OUTCOMES OF VARYING EXPECTEDNESS

Maria Calderon Leon <sup>1</sup>, Hannah Kramer <sup>2</sup>, Karen Lara <sup>3</sup>, Kristin Lagattuta <sup>1</sup>

<sup>1</sup> University of California, Davis, <sup>2</sup> University of Wisconsin-Madison,

<sup>3</sup> Southwestern University

#### PI.G.60 CHILDREN'S NEURAL REPRESENTATION OF COGNITIVE REAPPRAISAL AS A FUNCTION OF THREAT EXPOSURE

Michelle Shipkova <sup>1</sup>, Junqiang Dai <sup>2</sup>, Jose Nicolas Murgueitio Meneses, Kristen Lindquist <sup>1</sup>, Margaret Sheridan <sup>1</sup>

<sup>1</sup> University of North Carolina at Chapel Hill,

<sup>2</sup> Georgia State University

#### PI.G.61 THE ROLE OF PARENT FEAR IN USE OF RESTRICTIVE FEEDING PRACTICES

Nicole Giuliani <sup>1</sup>, Nichole Kelly <sup>1</sup>

<sup>1</sup> University of Oregon

#### PI.G.62 Investigating Self-talk as a tool for children's emotion regulatory success

Shannon Brady <sup>1</sup>, Elizabeth Davis <sup>1</sup>

<sup>1</sup> University of California, Riverside

### H ER Strategies/Culture/Diversity

#### PI.H.64 PEACE OF MIND IS ASSOCIATED WITH TRAIT EMOTION REGULATION BUT NOT WITH EMOTION REGULATION ABILITY: FINDINGS FROM AN EEG STUDY

Pilleriin Sikka <sup>1</sup>, Enyu Lin <sup>2</sup>, Nanna Strid <sup>2</sup>, Simone Grassini <sup>3</sup>, Henry Railo <sup>2</sup>, Antti Revonsuo <sup>2</sup>, James Gross <sup>1</sup>

<sup>1</sup> Stanford University, <sup>2</sup> University of Turku, <sup>3</sup> University of Bergen

#### PI.H.65 EFFECTS OF REAPPRAISAL AND POSITIVE EMOTION ON IDENTITY-BASED DISCRIMINATION IN GENDER DIVERSE INDIVIDUALS

Nadia Kako <sup>1</sup>, Makabe Aberle <sup>1</sup>, Kateri Mcrae <sup>1</sup>

<sup>1</sup> University of Denver

#### PI.H.66 CAN MINDFULNESS AND REAPPRAISAL COEXIST?

Rune Simmons <sup>1</sup>, David Preece <sup>2</sup>, James Gross <sup>2</sup>

<sup>1</sup> Stanford, <sup>2</sup> Stanford University

#### PI.H.67 TRAINING FLEXIBLE EMOTION REGULATION IN RESPONSE TO REAL-WORLD CONTEXTS VIA IMPLEMENTATION INTENTIONS: A MULTILEVEL, LONGITUDINAL INVESTIGATION

Pauline Goodson <sup>1</sup>, Bryan Denny <sup>1</sup>

<sup>1</sup> Rice University

**PI.H.68 HOW IT FEELS VS HOW IT WORKS – COMPARING SUCCESS RATINGS TO CHANGES IN EMOTIONS FOR 16 EMOTION REGULATION STRATEGIES**

Siim Andres<sup>1</sup>, Alan Voodla<sup>2</sup>, Andero Uusberg<sup>1</sup>

<sup>1</sup> University of Tartu, <sup>2</sup> University of Tartu & KU Leuven

**PI.H.69 COMMITTING TO EMOTION REGULATION: FACTORS IMPACTING THE CHOICE TO IMPLEMENT A REAPPRAISAL AFTER ITS GENERATION**

Junyuan Luo<sup>1</sup>, Christian Waugh<sup>2</sup>, Kateri Mcrae<sup>3</sup>

<sup>1</sup> Washington University in St. Louis, <sup>2</sup> Wake Forest University,

<sup>3</sup> University of Denver

**PI.H.70 OPTIMIZING EMOTION POLYREGULATION: EXAMINING SEQUENTIAL STRATEGY EFFECTS OF ATTENTION DEPLOYMENT AND COGNITIVE REAPPRAISAL ON NEGATIVE AFFECT**

Eva Dicker<sup>1</sup>

<sup>1</sup> Seattle University

**PI.H.71 SLEEP QUALITY AND EMOTION REGULATION SUCCESS AND STRATEGY USE ACROSS THE ADULT LIFE SPAN**

Jennifer Fan<sup>1</sup>, Natalie Frye<sup>1</sup>, Kristen Lindquist<sup>1</sup>

<sup>1</sup> University of North Carolina at Chapel Hill

**PI.H.72 SIMPATIA AND SITUATION SELECTION**

Jocelyn Huerta<sup>1</sup>, Shelly Gable<sup>1</sup>

<sup>1</sup> University of California, Santa Barbara

**PI.H.73 NAVIGATING CULTURES: HOW MULTICULTURALISM SHAPES CREATIVITY AND EMOTION REGULATION**

Mariam Wahba<sup>1</sup>, Mallory Feldman<sup>1</sup>, Kristen Lindquist<sup>1</sup>, Steven Buzinski<sup>1</sup>

<sup>1</sup> University of North Carolina at Chapel Hill

**PI.H.74 COGNITIVE REAPPRAISAL MEDIATES THE ASSOCIATIONS BETWEEN INDIGENOUS EAST ASIAN DIALECTICAL BELIEFS AND WELL-BEING**

Yikai Xu<sup>1</sup>, William Tsai<sup>1</sup>

<sup>1</sup> New York University

**PI.H.75 EMOTION REGULATION IN THE CONTEXT OF MINORITY STRESS: A QUALITATIVE STUDY OF NEWLYWED SEXUAL AND GENDER MINORITY ADULTS**

Daphne Liu<sup>1</sup>, Dominique Harlan<sup>1</sup>, Alex Rubin<sup>1</sup>, Benjamin Swerdlow<sup>2</sup>, Kateri Mcrae<sup>1</sup>, Galena Rhoades<sup>1</sup>, Nicholas Perry<sup>1</sup>

<sup>1</sup> University of Denver, <sup>2</sup> Lake Forest College

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## **J Expression/perception, Developmental**

**PI.J.76 BEYOND VALENCE AND AROUSAL: DIMENSIONS ORGANIZING CHILDREN'S REPRESENTATIONS OF EMOTION-ASSOCIATED FACES**

Andrea Stein<sup>1</sup>, Saideeka Jones<sup>1</sup>, Chloe Stevens<sup>1</sup>, Eric Biolos<sup>1</sup>, Seth Pollak<sup>1</sup>

<sup>1</sup> University of Wisconsin – Madison

**PI.J.77 MATERNAL HISTORY OF MALTREATMENT AND MIMICRY OF CHILDREN EMOTIONAL FACIAL EXPRESSIONS**

Maélie Boudreault<sup>1</sup>, Rachel Pétrin<sup>1</sup>

<sup>1</sup> Université du Québec en Outaouais

**PI.J.79 THE ROLE OF DIVERSE EXPERIENCE ON PREVERBAL INFANTS' FACIAL MIMICRY OF OWN- AND OTHER-RACE FACES**

Ricarda Brieke<sup>1</sup>, Lasana Harris<sup>1</sup>, Makeba Wilbourn<sup>2</sup>, Natasha Kirkham<sup>3</sup>

<sup>1</sup> University College London, <sup>2</sup> Duke University,

<sup>3</sup> University of London

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## **K Interoception/Clinical/ Developmental/Social/ Diversity/Health**

**PI.K.80 INVESTIGATING THE LINK BETWEEN HEART RATE VARIABILITY, INTEROCEPTIVE ACCURACY, AND RESILIENCE TO VIOLENCE EXPOSURE IN ADOLESCENCE**

Akashi Suon<sup>1</sup>, David Weissman<sup>1</sup>, Stephanie Decross<sup>2</sup>, Steven Kasperek<sup>2</sup>, Katie A. McLaughlin<sup>2</sup>, Shafi Rubbani<sup>3</sup>

<sup>1</sup> California State University, Dominguez Hills, <sup>2</sup> Harvard University,

<sup>3</sup> Massachusetts General Hospital

**PI.K.81 INTEROCEPTIVE BELIEFS MODERATE THE LINK BETWEEN INTEROCEPTIVE ATTENTION AND HEALTH ANXIETY**

Emma Stephenson<sup>1</sup>, Lauren Beliveau<sup>1,2</sup>, Teague Henry<sup>1</sup>, Jennifer Maccormack<sup>1</sup>

<sup>1</sup> University of Virginia, <sup>2</sup> Lauren Beliveau

**PI.K.82 EVALUATING A NOVEL CARDIAC INTEROCEPTION TASK AND ITS ASSOCIATION WITH EMOTIONAL AWARENESS AND MENTAL HEALTH IN COLLEGE STUDENTS**

Nayomi Camarena-Rios<sup>1</sup>, Peter Martinez<sup>1</sup>, David Weissman<sup>1</sup>

<sup>1</sup> California State University, Dominguez Hills

**PI.K.83 THE ROLE OF UNCERTAINTY IN ANXIETY IMPACTING INTEROCEPTIVE ABILITY**

Samantha Goode<sup>1,2</sup>, Mallory Feldman<sup>1</sup>, Catherine Berman<sup>1</sup>, Adrienne Bonar<sup>1</sup>, Kristen Lindquist<sup>1</sup>

<sup>1</sup> University of North Carolina at Chapel Hill,

<sup>2</sup> Carolina Affective Science Laboratory

**PI.K.84 DO INTEROCEPTION AND PHYSIOLOGY-EMOTION DECOUPLING PREDICT STATE DISSOCIATIVE SYMPTOMS DURING AN ACUTE STRESSOR IN HEALTHY ADULTS?**

Tehya Lepage Drummond<sup>1</sup>, Lauren Beliveau<sup>1</sup>, Oluwatobi Kushimo<sup>2</sup>, Alethea Barbaro<sup>3</sup>, Sachit Butail<sup>2</sup>, Nicole Abaid<sup>4</sup>, Jennifer Maccormack<sup>1</sup>

<sup>1</sup> University of Virginia, <sup>2</sup> Northern Illinois University,

<sup>3</sup> Delft University of Technology,

<sup>4</sup> Virginia Polytechnic Institute and State University

**PI.K.85 RELATIONSHIPS BETWEEN CHILDHOOD MALTREATMENT, NEGATIVE INTEROCEPTIVE BELIEFS, AND THREAT STRESS REACTIVITY PATTERN**

Ying-Syun Huang<sup>1</sup>, Jennifer Byrd-Craven<sup>1</sup>

<sup>1</sup> Oklahoma State University

#### PI.K.86 INTEROCEPTION AND PREGNANCY RELATED DEPRESSION

Paul Savoca<sup>1</sup>, Bridget Callaghan<sup>1</sup>

<sup>1</sup> University of California, Los Angeles

#### PI.K.87 INTEROCEPTION AND THE NEURAL REPRESENTATION OF SELF AND OTHER IN ADOLESCENCE

Jingyi Luo<sup>1</sup>, Ruofan Ma<sup>1</sup>, Eva Telzer<sup>1</sup>, Kristen Lindquist<sup>1</sup>

<sup>1</sup> University of North Carolina at Chapel Hill

#### PI.K.88 THE ROLE OF MATERNAL INTEROCEPTIVE SENSIBILITY IN MOTHER-CHILD ATTACHMENT

Mary Ford<sup>1</sup>, Paul Savoca<sup>1</sup>, Bridget Callaghan<sup>1</sup>

<sup>1</sup> University of California, Los Angeles

#### PI.K.89 STRENGTH IN CONNECTION: THE ASSOCIATIONS FOR SOCIAL SUPPORT AND EMOTION REGULATION WITH BODY APPRECIATION IN DIVERSE SEXUAL AND GENDER INDIVIDUALS

Annika Stensland<sup>1</sup>, Nicole Giuliani<sup>1</sup>, Nichole Kelly<sup>1</sup>, Austin Folger<sup>1</sup>

<sup>1</sup> University of Oregon

#### PI.K.90 INTEROCEPTIVE AWARENESS, TOUCH, & AFFECT REGULATION IN LGBTQ+ COUPLES

Sean Sachs<sup>1</sup>, Nicole Roberts<sup>1</sup>, Mary Burleson<sup>1</sup>, Mary Kate Durka<sup>1</sup>, Julia Suciu<sup>1</sup>, Amanda Batista<sup>2</sup>, Natali Barragan<sup>1</sup>, Natalie Newton<sup>1</sup>

<sup>1</sup> Arizona State University,

<sup>2</sup> School of Social and Behavioral Sciences

#### PI.K.91 THE EFFECT OF INFLAMMATION, SOCIAL TARGET, AND INTEROCEPTIVE ABILITIES ON SELF-OTHER OVERLAP

Grace Chow<sup>1</sup>, Mallory Feldman<sup>1</sup>, Tatum Jolink<sup>2</sup>, Taylor West<sup>1</sup>, Natalie Antenucci<sup>1</sup>, Megan Cardenas<sup>1</sup>, Zev Nakamura<sup>1</sup>, Keely Muscatell<sup>1</sup>

<sup>1</sup> University of North Carolina at Chapel Hill,

<sup>2</sup> University of Michigan

### L Interpersonal ER

#### PI.L.92 OTHER ORIENTED EMOTION REGULATION IN STRESSFUL TIMES: IS IT EFFECTIVE AND FOR WHOM?

Noa Boker Segal<sup>1</sup>, Danfei Hu<sup>2</sup>, Maya Tamir<sup>2</sup>

<sup>1</sup> University of Michigan, <sup>2</sup> Hebrew University of Jerusalem

#### PI.L.93 INTRA- AND INTERPERSONAL EMOTION REGULATION FLEXIBILITY IN MAJOR DEPRESSIVE DISORDER: ASSOCIATIONS WITH DAILY AFFECT

Ashley Battaglini<sup>1</sup>, Joelle Lemoult<sup>1</sup>

<sup>1</sup> University of British Columbia

#### PI.L.94 THE EMOTIONAL AWARENESS ADVANTAGE: WHEN INTERPERSONAL EMOTION REGULATION REDUCES DEPRESSIVE SYMPTOMS AMONG EMERGING ADULTS

Julia Moreau<sup>1</sup>, Julia Davidson<sup>1</sup>, Dan Tassone<sup>1, 2</sup>, Talia Van Der Vyver<sup>1</sup>, Anastasia Mikhailitchenko<sup>1</sup>, Stephanie Manuel<sup>1</sup>, Scott McQuain<sup>1</sup>, Luis Flores<sup>3, 4</sup>

<sup>1</sup> Queen's University, <sup>2</sup> VA Palo Alto Health Care System,

<sup>3</sup> Rutgers University - New Brunswick, <sup>4</sup> Rutgers University

#### PI.L.95 AN INTEGRATED MODEL OF EMOTION REGULATION: EXPLORING THE ROLE OF INTERPERSONAL STRATEGIES AND DIFFICULTIES WITH EMOTION REGULATION AMONG EMERGING ADULTS

Kaja Bakken<sup>1</sup>, Laura Harris-Lane<sup>1</sup>, Kate Lee<sup>1</sup>, Paolina Onorato<sup>1</sup>, Jennine Rawana<sup>1</sup>

<sup>1</sup> York University

#### PI.L.96 THE POWER OF SOCIAL TIES: EXPLORING HOW DIFFERENT SUPPORT NETWORKS INFLUENCE EMOTION REGULATION AND WELL-BEING

Kate Lee<sup>1</sup>, Kaja Bakken<sup>1</sup>, Laura Harris-Lane<sup>1</sup>, Paolina Onorato<sup>1</sup>, Jennine Rawana<sup>1</sup>

<sup>1</sup> York University

#### PI.M.100 LINGUISTIC REPRESENTATIONS OF EMOTIONAL EVENTS GENERALIZE ACROSS CULTURES

Nilofar Vafaie<sup>1</sup>, Philip Kragel<sup>1</sup>

<sup>1</sup> Emory University

### M Language, Culture

#### PI.M.97 CULTURAL NORMS AND EMOTION CONCEPTS AS PATHS TO ENCOURAGE HELP-SEEKING

Alika Tsytsurina<sup>1</sup>, Julia Suciu<sup>1</sup>, Katherine Nelson-Coffey<sup>1</sup>, Deborah Hall<sup>1</sup>, Mary Burleson<sup>1</sup>, Nicole Roberts<sup>1</sup>

<sup>1</sup> Arizona State University

#### PI.M.98 MAPPING EMOTION: CULTURAL DIFFERENCES IN SPATIAL REPRESENTATION AND VALUATION OF DISCRETE EMOTIONS

Manushi Pandya<sup>1</sup>, Nicole Roberts<sup>1</sup>

<sup>1</sup> Arizona State University

#### PI.M.99 CULTURAL CONTEXTS OF EMOTIONAL EXPERIENCES: A TOPIC MODELING ANALYSIS

Marie-Pier Plouffe-Demers<sup>1</sup>, Grégoire Winterstein<sup>2</sup>, Samuel Laperle<sup>1</sup>, Seyed Habib Hosseini Saravani<sup>2</sup>, Danielle Samson<sup>3</sup>, Diego Leblanc<sup>3</sup>, Daniel Fiset<sup>3</sup>, Caroline Blais<sup>3</sup>

<sup>1</sup> University of Quebec in Montreal,

<sup>2</sup> University of Quebec in Montreal, Linguistics department,

<sup>3</sup> University of Quebec in Outaouais

### N

#### PI.N.102 TEACHER EMOTION REGULATION: INVESTIGATING ASSOCIATIONS WITH COMPASSION SATISFACTION AND BURNOUT

Haley Brown<sup>1</sup>, Everett Mahaffy<sup>1</sup>, Nicole Giuliani<sup>1</sup>, Geovanna Rodriguez<sup>1</sup>

<sup>1</sup> University of Oregon

#### PI.N.107 A PILOT STUDY OF A NOVEL EPISTEMIC TRUST TASK

Aiste Abeciunaite<sup>1</sup>, Sara Rose Masland<sup>1</sup>

<sup>1</sup> Pomona College

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## P

### PI.P.109 GOAL-ORIENTATION SHIFTS ATTENTIONAL FOCUS AND IMPAIRS REWARD-MOTIVATED MEMORY

Lena Skalaban <sup>1</sup>, Allison Neeson <sup>2</sup>, Troy Hauser <sup>1</sup>, Sarah Dubrow <sup>1</sup>, Lila Davachi <sup>3</sup>, Vishnu Murty <sup>1,4</sup>

<sup>1</sup> University of Oregon, <sup>2</sup> Children's Hospital of Philadelphia, <sup>3</sup> Columbia University, <sup>4</sup> Temple University

### PI.P.110 IMMEDIATE REWARDS MOTIVATE EARLIER TASK START AND COMPLETION

Pei Yuan Zhang <sup>1</sup>, Wei Ji Ma <sup>1</sup>, Yijun Lin <sup>1</sup>, Falk Lieder <sup>2</sup>

<sup>1</sup> New York University, <sup>2</sup> University of California, Los Angeles

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## Q

### PI.Q.112 BEYOND CULTURAL BOUNDARIES: AN ANALYSIS OF EMOTIONAL CONNECTEDNESS IN EASTERN AND WESTERN COUPLES

Davide Pirrone <sup>1</sup>, Anna Schouten <sup>2</sup>, Lesley Verhofstadt <sup>1</sup>, Eva Ceulemans <sup>3</sup>, Batja Mesquita <sup>2</sup>

<sup>1</sup> Ghent University, <sup>2</sup> University of Leuven, <sup>3</sup> KU Leuven

### PI.Q.113 THE ROLE OF MINDFULNESS IN ROMANTIC RELATIONSHIP SATISFACTION WITHIN HIGHLY SENSITIVE PEOPLE (HSP)

Claudia Bobadilla <sup>1</sup>, Shelly Gable <sup>2</sup>

<sup>1</sup> California State University, Fullerton, <sup>2</sup> University of California, Santa Barbara

### PI.Q.114 INVESTIGATING DYADIC PROFILES OF EXTRINSIC EMOTION REGULATION AND COUPLES' RELATIONSHIP EXPERIENCES

Hester Xiao <sup>1</sup>, Carolyn Maccann <sup>1</sup>

<sup>1</sup> University of Sydney

### PI.Q.115 IS THERE A COST OF EMPATHY FOR THE SELF? THE LINK BETWEEN EMPATHIC CONCERN, RELATIONSHIP QUALITY, AND PEOPLE'S OWN WELL-BEING

Kylie Cassutt <sup>1</sup>, Felicia Zerwas <sup>2</sup>, Iris Mauss <sup>1</sup>

<sup>1</sup> University of California, Berkeley, <sup>2</sup> New York University

### PI.Q.116 SYNCHRONY IS A DOMAIN-GENERAL TRAIT THAT IS ROMANTICALLY ATTRACTIVE

Matan Cohen <sup>1</sup>, Maayan Abargil <sup>1</sup>, Merav Ahissar <sup>1</sup>, Yuval Hart <sup>1</sup>, Shir Atzil <sup>1</sup>

<sup>1</sup> Hebrew University of Jerusalem

### PI.Q.117 A PREREGISTERED NEW IDEA: SOCIAL PHYSIOLOGY AND HUMAN BONDING

Monia Masalha <sup>1</sup>, Matan Cohen <sup>1</sup>, Maayan Aloni <sup>1</sup>, Diane Shachar <sup>1</sup>, Shai Fuchs <sup>2</sup>, Shir Atzil <sup>1</sup>

<sup>1</sup> Hebrew University of Jerusalem, <sup>2</sup> Paediatric Endocrine and Diabetes Unit, Edmond and Lily Safra Children's Hospital, Sheba Medical

### PI.Q.118 EMOTIONAL VS. ISSUE RESOLUTION IN MARITAL CONFLICT: A NARRATIVE APPROACH

Sebnem Ture <sup>1</sup>, Claudia Haase <sup>1</sup>

<sup>1</sup> Northwestern University

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## R Social media/Social Problems

### PI.R.119 SOCIAL MEDIA AND WELL-BEING: THE ROLE OF WISE EMPATHY

Gregory Depow <sup>1,2</sup>, Michael Inzlicht <sup>3</sup>, Christopher Oveis <sup>2</sup>

<sup>1</sup> University of California San Diego,

<sup>2</sup> University of California, San Diego, <sup>3</sup> University of Toronto

### PI.R.121 TOO MUCH INFORMATION OR NOT ENOUGH? HOW EMPATHY, DEPRESSION AND DEMOGRAPHIC FACTORS MAY SHAPE PERCEIVED VERSUS ACTUAL SELF-DISCLOSURE ONLINE.

Johanna Voeste <sup>1</sup>, Michelle Kelly <sup>1</sup>, Frances Martin <sup>1</sup>

<sup>1</sup> University of Newcastle, Australia

### PI.R.122 STOP AND SMELL THE ROSES: THE RELATIONSHIP BETWEEN EXPOSURE TO GREEN SPACE, ATTENTIONAL FOCUS, AND WELL-BEING

Wesley Tucker <sup>1</sup>, Tammy English <sup>1</sup>, Davide Pace <sup>1</sup>

<sup>1</sup> Washington University in St. Louis

### PI.R.123 SOCIOECONOMIC STATUS AND EMOTION REGULATION: SYSTEMATIC REVIEW AND META-ANALYSIS

Yuhui Chen <sup>1</sup>, Yu Hao <sup>2</sup>, Iris Mauss <sup>3</sup>, Belén López-Pérez <sup>1</sup>, Kaley De France <sup>4</sup>

<sup>1</sup> University of Manchester,

<sup>2</sup> Icahn School of Medicine at Mount Sinai,

<sup>3</sup> University of California, Berkeley,

<sup>4</sup> University of British Columbia

### PI.R.124 ANGER, A FORCE FOR GOOD? EXPLORATION OF ANGER'S POTENTIAL FOR MOTIVATING PROSOCIAL ACTION IN YOUTH

Monika Leeder <sup>1</sup>, Joanna Peplak <sup>1</sup>

<sup>1</sup> Simon Fraser University

### PI.R.125 THE INTERPLAY BETWEEN COGNITIVE AND AFFECTIVE PREDICTORS OF CHILDREN'S KINDNESS

Vanessa Cirolini Lucchese <sup>1</sup>, Joanna Peplak <sup>1</sup>, Tina Malti <sup>2</sup>

<sup>1</sup> Simon Fraser University,

<sup>2</sup> University of Toronto & Leipzig University

### PI.R.127 NEGATIVITY IN TIME: HOW FOOD INSECURITY AND POVERTY SHAPE FEELINGS TOWARD PROGRESS AND CHANGE

Jaylene Vázquez <sup>1</sup>, Doroteja Rubez <sup>1</sup>, Kyle Lafollette <sup>1</sup>

<sup>1</sup> Case Western Reserve University

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## S Specific emotions

### PI.S.128 DOES PRIMING CUTENESS ENHANCE EMOTIONAL RECOGNITION

Denise Dolan <sup>1</sup>, Amanda Hahn <sup>1</sup>

<sup>1</sup> California State Polytechnic University, Humboldt

### PI.S.129 NEURAL CORRELATES OF EUPHORIA IN NEURODEGENERATIVE DISORDERS

Nicholas Lohman <sup>1</sup>, Neke Nsor <sup>1</sup>, Casey Brown <sup>1</sup>

<sup>1</sup> Georgetown University



**PI.S.130 "OH MY, THAT'S A FUNNY SHAPED LITTLE BABY!": ELEVATED SURPRISE REACTIVITY IN SEMANTIC DEMENTIA**

Amanda Gerenza<sup>1</sup>, Fate Noohi<sup>1</sup>, Anna Gilioli<sup>1, 2</sup>,  
Amie Wallman-Jones<sup>1</sup>, Micah Valero<sup>3</sup>, Ashlin Roy<sup>1</sup>,  
Joel Kramer<sup>1</sup>, Bruce Miller<sup>1</sup>, Howard J. Rosen<sup>1</sup>, William W. Seeley<sup>1</sup>,  
Maria Luisa Gorno-Tempini<sup>1</sup>, Sarah Holley<sup>4</sup>, Virginia Sturm<sup>1</sup>

<sup>1</sup> University of California, San Francisco, <sup>2</sup> San Raffaele Scientific Institute, <sup>3</sup> University of California San Francisco, Mission Bay, <sup>4</sup> San Francisco State University

**PI.S.131 THE RIPPLE EFFECTS OF HAPPINESS: SYMPATHETIC JOY AND MENTAL HEALTH IN ADOLESCENTS**

Liam McCloskey<sup>1</sup>, Joanna Peplak<sup>1</sup>  
<sup>1</sup> Simon Fraser University

**PI.S.132 NEUROPHYSIOLOGICAL CORRELATES OF AWE**

Joseph Chen<sup>1</sup>, Gabriella Mace<sup>1</sup>, Avery Ostrand<sup>1</sup>,  
Christian Valtierra<sup>1</sup>, Sydney Griffith<sup>1</sup>, Daniel Brown<sup>2</sup>,  
Nicole Swann<sup>2</sup>, Luca Mazzucato<sup>2</sup>, Xin Hu<sup>3</sup>, Theodore Zanto<sup>1</sup>,  
David Ziegler<sup>1</sup>, Adam Gazzaley<sup>1</sup>, Lorenzo Pasquini<sup>1</sup>

<sup>1</sup> University of California, San Francisco, <sup>2</sup> University of Oregon, <sup>3</sup> University of Pittsburgh

**PI.S.133 EMPATHY STRENGTHENS THE EFFECT OF EMOTION ON BEAUTY**

Anna Bruns<sup>1</sup>, Denis Pelli<sup>1</sup>  
<sup>1</sup> New York University

**PI.S.134 QUALITIES OF LAPA: WHAT IT MEANS TO BE CALM**

Maria Mcmanus<sup>1</sup>  
<sup>1</sup> Claremont Graduate University

**PI.S.135 THE EFFECTS OF NARRATIVE VS. EXPOSITORY MESSAGES ON COMPASSION IN FIRST-YEAR COLLEGE STUDENTS**

Emily Huang<sup>1, 2</sup>, Rui Pei<sup>2</sup>, Jamil Zaki<sup>2</sup>  
<sup>1</sup> Student, <sup>2</sup> Stanford University

**PI.S.136 UNPACKING IMPATIENCE: THE ROLE OF CONSTRUAL LEVEL AND AFFECTIVE FORECASTS**

Olivia Karaman<sup>1</sup>, Kate Sweeny<sup>1</sup>  
<sup>1</sup> University of California, Riverside

**PI.S.137 WHEN LOVE STRIKES: THE LINKS BETWEEN THE EMOTION OF LOVE AND BLOOD PRESSURE REACTIVITY FOLLOWING COUPLES' EXPRESSIONS OF APPRECIATION**

Jieni Zhou<sup>1</sup>, Yoobin Park<sup>2</sup>, Wendy Berry Mendes<sup>1</sup>  
<sup>1</sup> Yale University, <sup>2</sup> University of California San Francisco

**PI.S.138 "WOULD YOU FEEL PROUD?": COMPARING PARENT-CHILD DISCUSSIONS OF PRIDE ACROSS MORAL AND ACADEMIC CONTEXTS**

Cahleigh Kalbfleisch<sup>1</sup>, Vanessa Cirolini Lucchese<sup>1</sup>,  
Joanna Peplak<sup>1</sup>  
<sup>1</sup> Simon Fraser University

**PI.S.139 COMBINING NOMOTHETIC AND IDIOGRAPHIC MODELS TO EXAMINE DIFFERENTIATION OF NEGATIVE SELF-CONCIOUS EMOTIONS**

Macey Grisso<sup>1</sup>, Tabea Springstein<sup>1</sup>  
<sup>1</sup> University of California, Riverside

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## T Stress

**PI.T.140 CHALLENGE ACCEPTED: THE IMPACT OF POSITIVE EMOTIONS ON EVALUATIONS AND PERFORMANCE**

Sienna Bland-Abramson<sup>1</sup>, Jieni Zhou<sup>1</sup>, Breanna Brownson<sup>1</sup>,  
Wendy Berry Mendes<sup>1</sup>  
<sup>1</sup> Yale University

**PI.T.141 DISSOCIABLE INFLUENCES OF POSITIVE AND NEGATIVE INCENTIVES ON CHALLENGE AND THREAT STATES DURING MENTAL EFFORT ALLOCATION**

Ziwei Cheng<sup>1</sup>, Zhiyuan Liu<sup>2</sup>, Odessa Goldberg<sup>2</sup>, Amitai Shenhav<sup>1</sup>,  
Wendy Berry Mendes<sup>2</sup>  
<sup>1</sup> University of California, Berkeley, <sup>2</sup> Yale University

**PI.T.142 REJECTION SENSITIVITY AND MENTAL HEALTH IN LGBTQ+ ADOLESCENTS**

Jakub Mierzejewski<sup>1</sup>, Katherine Luking<sup>2</sup>  
<sup>1</sup> Saint Louis University, <sup>2</sup> Washington University in St. Louis

**PI.T.143 SAFER TOGETHER: UNDERSTANDING THE ROLES OF SOCIAL SUPPORT AND MINORITY STRESS EXPERIENCES IN TRANS AND NON-BINARY RESPONSES TO SOCIAL EXCLUSION**

Nina Micanovic<sup>1</sup>, Yifan Chen<sup>1</sup>, Vera Vine<sup>1</sup>  
<sup>1</sup> Queen's University

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## U Touch, Developmental, Diversity, Social

**PI.U.144 POSITIVE EXPERIENCES OF TOUCH IN CHILDHOOD ARE ASSOCIATED WITH ADULT USE OF SELF-TOUCH**

Zoe Damon<sup>1</sup>, Tristen Inagaki<sup>1</sup>  
<sup>1</sup> San Diego State University

**PI.U.145 EXPLORING THE HIDDEN WORLD OF INTIMACY, ATTACHMENT, TOUCH, AND WELL-BEING IN ASEXUAL INDIVIDUALS**

Ann Daltilio<sup>1</sup>, Nicole Roberts<sup>1</sup>, Mary Burleson<sup>1</sup>  
<sup>1</sup> Arizona State University

**PI.U.146 PERCEPTION OF POSITIVE SOCIAL TOUCH AND AFFECTIVE EMPATHY - A TDCS STUDY**

Naama Zur<sup>1</sup>, Lehee Peled-Avron<sup>2</sup>, Hadar Nahmani<sup>3</sup>,  
Simone Shamay-Tsoory<sup>3</sup>, Casey Brown<sup>1</sup>  
<sup>1</sup> Georgetown University, <sup>2</sup> Bar-Ilan University, <sup>3</sup> University of Haifa

## Poster Session 2

### Friday, March 21, 2025

### 3:00–4:30pm

#### A Adult development/aging

##### P2.A.147 EMOTION REGULATION AND CHANGES IN COGNITIVE, AFFECTIVE AND PHYSICAL WELL-BEING ACROSS ADULTHOOD: A LARGE-SCALE LONGITUDINAL INVESTIGATION

Chen-Wei Yu <sup>1</sup>, Claudia Haase <sup>1</sup>, Jen-Ho Chang <sup>2</sup>

<sup>1</sup>Northwestern University, <sup>2</sup>Academica Sinica

#### B Affect dynamics/EMA

##### P2.B.148 EMOTION REGULATION EFFORT, DIFFICULTY, AND SUCCESS ARE ASSOCIATED WITH SUBSEQUENT AFFECTIVE DYNAMICS IN EVERYDAY LIFE

Hok Shan Matthew Ng <sup>1</sup>, Renee Thompson <sup>1</sup>

<sup>1</sup>Washington University in St. Louis

##### P2.B.149 MODELING EMOTION REGULATION IN DAILY LIFE: EMPIRICAL COMPARISON OF STATISTICAL APPROACHES

Ian Raugh <sup>1</sup>, Tovah Cowan <sup>1</sup>, Sarah Sperry <sup>2</sup>

<sup>1</sup>McGill University, <sup>2</sup>University of Michigan

##### P2.B.151 THE TIME COURSE OF NEGATIVE EMOTIONAL RESPONSES AND ASSOCIATIONS WITH TIME SPENT ON WORK

Jonathan Morris <sup>1</sup>, Estelle Higgins <sup>1</sup>, Conner Poster <sup>1</sup>, Daniel Mroczek <sup>2</sup>, Stacey Schaefer <sup>1</sup>

<sup>1</sup>University of Wisconsin – Madison, <sup>2</sup>Northwestern University

##### P2.B.152 THE STRUCTURE OF AFFECT ACROSS DIFFERENT CONTEXTS

Leonie Cloos <sup>1</sup>, Leonie Vogelsmeier <sup>2</sup>, Peter Kuppens <sup>1</sup>, Eva Ceulemans <sup>1</sup>

<sup>1</sup>KU Leuven, <sup>2</sup>Tilburg University

##### P2.B.153 UNRAVELING THE LINK BETWEEN INTOLERANCE OF UNCERTAINTY AND EMOTION REGULATION: A DAILY DIARY STUDY

Juhyun Park <sup>1</sup>, Connie Yun <sup>2</sup>

<sup>1</sup>University of Toronto Scarborough, <sup>2</sup>McGill University

##### P2.B.154 WEARABLE TECHNOLOGIES TO UNDERSTAND PHYSIOLOGICAL PATHWAYS LINKING AFFECT AND REWARD SEEKING BEHAVIORS

Veronica Ramirez <sup>1</sup>, Sarah Pressman <sup>1</sup>, Stephen Schueller <sup>1</sup>

<sup>1</sup>University of California, Irvine

#### D Clinical

##### P2.D.156 WHAT UNDERLIES URGENCY? THE INTERACTING EFFECTS OF EMOTION DURATION AND EMOTION REGULATION

Isabella Avalos <sup>1</sup>, Rocci Vizzusi <sup>1</sup>, Patrick Johnson <sup>1</sup>

<sup>1</sup>California State University, Chico

##### P2.D.157 PROCESSING EMOTION-RELATED IMPULSIVITY: A THEORETICAL INTEGRATION

Dylan Shelton <sup>1</sup>, Jennifer Veilleux <sup>1</sup>

<sup>1</sup>University of Arkansas

##### P2.D.158 UNSEEN BONDS: EMOTIONAL PATHWAYS IN PASSING DOWN BORDERLINE PERSONALITY TRAITS

Emma Ilyaz <sup>1</sup>, Vera Vine <sup>1</sup>, Prakash Thambipillai <sup>1</sup>, Amy Byrd <sup>2</sup>, Salome Vanwoerden <sup>2</sup>, J. Richard Jennings <sup>2</sup>, Stephanie Stepp <sup>2</sup>

<sup>1</sup>Queen's University, <sup>2</sup>University of Pittsburgh

##### P2.D.159 CHILDREN'S SYMPATHY FOLLOWING (UN)PROVOKED HARM AND ITS ASSOCIATIONS WITH AGGRESSION

Joanna Peplak <sup>1</sup>, Erinn Acland <sup>2</sup>, Tina Malti <sup>3</sup>

<sup>1</sup>Simon Fraser University, <sup>2</sup>Harvard University,

<sup>3</sup>University of Toronto & Leipzig University

##### P2.D.160 FEASIBILITY AND ACCEPTABILITY OF A GROUP-BASED POSITIVE PSYCHOLOGICAL INTERVENTION TO IMPROVE WELL-BEING IN BEREAVED OLDER ADULTS – THE BEGONIA STUDY

Melanie Freedman <sup>1</sup>, Judith Moskowitz <sup>1</sup>

<sup>1</sup>Northwestern University

##### P2.D.161 LONGITUDINAL COGNITIVE EMOTION REGULATION TRAINING IN BEREAVED SPOUSES REDUCES SELF-REPORTED NEGATIVE AFFECT, PERCEIVED STRESS, DEPRESSIVE SYMPTOMS, AND GRIEF RUMINATION

Victoria Chang <sup>1</sup>, Rachael Veldman <sup>1</sup>, E. Lydia Wu-Chung <sup>2</sup>, Pauline Goodson <sup>1</sup>, Beatriz Brandao <sup>1</sup>, Kelly Brice <sup>1</sup>, Christopher Fagundes <sup>1</sup>, Bryan Denny <sup>1</sup>

<sup>1</sup>Rice University, <sup>2</sup>University of Pittsburgh

##### P2.D.162 EMOTION REGULATION PROFILES ACROSS ANXIETY AND DEPRESSIVE SYMPTOMS

Ariana Reichler <sup>1</sup>, David Preece <sup>1</sup>, James J. Gross <sup>1</sup>

<sup>1</sup>Stanford University

##### P2.D.164 REGULATION OF SADNESS IN ACTIVE AND REMITTED DEPRESSION: THE MALADAPTIVE ROLE OF RUMINATION

Xinyan Tao <sup>1</sup>, Emily Givens <sup>1</sup>, Jonathan Stange <sup>1</sup>

<sup>1</sup>University of Southern California

##### P2.D.165 INTRAINDIVIDUAL INCONSISTENCY IN POSITIVE AND NEGATIVE EMOTION REGULATION ABILITIES: ASSOCIATIONS WITH INTERNALIZING SYMPTOMS

Emily Wong <sup>1,2</sup>, Juhyun Park <sup>1</sup>

<sup>1</sup>University of Toronto Scarborough, <sup>2</sup>University of Toronto

##### P2.D.166 PERSEVERATIVE COGNITION REACTIVITY TO NEGATIVE AFFECT IN DAILY LIFE IS ASSOCIATED WITH INCREASED ACTIVATION IN THE COGNITIVE CONTROL NETWORK DURING SUCCESSFUL INHIBITION

Sarah Zapetis <sup>1</sup>, Ellie Xu <sup>1</sup>, Jiani Li <sup>1</sup>, Margarid Turnamian <sup>1</sup>, Desiree Webb <sup>1</sup>, Archita Tharanipathy <sup>1</sup>, Xinyan Tao <sup>1</sup>, Emily Givens <sup>1</sup>, Jonathan Stange <sup>1</sup>

<sup>1</sup>University of Southern California



**P2.D.167 EMOTIONAL CLARITY AS A MEDIATOR IN THE RELATIONSHIP BETWEEN DEPRESSIVE SYMPTOMS AND RECOVERY FROM FAILURE**

Shimrit Daches<sup>1</sup>, Annabelle Gruffy<sup>1</sup>, Adi Moka<sup>1</sup>

<sup>1</sup> Bar-Ilan University

**P2.D.168 EXPLORING THE RELATIONSHIP BETWEEN BELIEFS ABOUT EMOTIONAL CONTROLLABILITY AND OBSESSIVE-COMPULSIVE SYMPTOMS**

Bentley Bennett<sup>1</sup>, Jennifer Veilleux<sup>1</sup>

<sup>1</sup> University of Arkansas

**P2.D.169 EMOTION REGULATION PROFILES AND OBSESSIVE COMPULSIVE SYMPTOMS**

Miles Lucas<sup>1,2</sup>, David Preece<sup>2</sup>, James Gross<sup>2</sup>

<sup>1</sup> Stanford Psychophysiology Lab, <sup>2</sup> Stanford University

**P2.D.170 TEMPORAL EMOTION REGULATION DYNAMICS IN PERSISTENT GENITAL AROUSAL DISORDER/GENITO-PELVIC DYSAEESTHESIA**

Marta Kolbuszewska<sup>1</sup>, Katrina Bouchard<sup>1</sup>, Samantha Dawson<sup>1</sup>

<sup>1</sup> University of British Columbia

**P2.D.171 FUNCTIONAL BRAIN CONNECTIVITY IN SOMATIC SYMPTOM DISORDER: A NARATIVE REVIEW**

Daisuke Ueno<sup>1</sup>, Takumi Aoyama<sup>2</sup>, Toshiyuki Tominaga<sup>2</sup>, Jin Narumoto<sup>2</sup>

<sup>1</sup> Kyoto Women's University,

<sup>2</sup> Kyoto Prefectural University of Medicine

**P2.D.172 DISSOCIATION IN RELATION TO GENDER-DIVERSE POPULATIONS**

Elizabeth Pelletier<sup>1</sup>, Nina Micanovic<sup>1</sup>, Camden Trepanier<sup>1</sup>, Yifan Chen<sup>1</sup>, Vera Vine<sup>1</sup>

<sup>1</sup> Queen's University

**P2.D.173 GLOBAL EMOTION DYSREGULATION AS A POTENTIAL MECHANISM OF DELUSIONAL DISTRESS**

Essence Leslie<sup>1,2</sup>, Lauren Weittenhiller<sup>3</sup>, Ali Sloan<sup>2</sup>, Julia Sheffield<sup>2</sup>

<sup>1</sup> Vanderbilt University Medical Center, <sup>2</sup> Vanderbilt University,

<sup>3</sup> University of California, Berkeley

**P2.D.174 POSITIVITY RESONANCE IN YOUTH AT CLINICAL HIGH RISK FOR PSYCHOSIS AND CAREGIVERS: FINDINGS FROM A DYADIC AUTOMATED FACIAL EXPRESSIONS ANALYSIS APPROACH**

Beckett Sands<sup>1</sup>, Claudia Haase<sup>1</sup>, Nina Alexander<sup>2</sup>, Nathan Hall<sup>3</sup>, Vijay Mittal<sup>1</sup>, Vijay Mittal<sup>1</sup>

<sup>1</sup> Northwestern University, <sup>2</sup> Philipps-Universität Marburg,

<sup>3</sup> University of North Carolina

**P2.D.176 EMOTIONAL EXPERIENCES AND PHYSICAL NUMBNESS IN INDIVIDUALS WHO ENGAGE IN NON-SUICIDAL SELF-INJURY**

Michelle Hiner<sup>1</sup>

<sup>1</sup> Rutgers University

**P2.D.177 ASSOCIATIONS BETWEEN LATENT PROFILES OF MOMENTARY AFFECT AND SELF-INJURIOUS BEHAVIORS**

Madeline Navea<sup>1</sup>, Jannah Moussaoui<sup>1</sup>, April Smith<sup>2</sup>, Elizabeth Velkoff<sup>1,3</sup>

<sup>1</sup> Drexel University, <sup>2</sup> Auburn University, <sup>3</sup> Miami University

**P2.D.178 IDENTITY-RELATED STRESS, COPING STRATEGIES, AND NONSUICIDAL SELF-INJURY: ANALYZING DATA FROM A LONGITUDINAL STUDY OF BI+ PEOPLE**

Nicolle Bek<sup>1</sup>, Benjamin Swerdlow<sup>1</sup>, Emily Bettin<sup>2</sup>, Brian Feinstein<sup>2</sup>

<sup>1</sup> Lake Forest College, <sup>2</sup> Rosalind Franklin University

**P2.D.179 SLOWER HEART RATE RECOVERY FROM AN UNANTICIPATED ACOUSTIC STARTLE STIMULUS IN CHILDREN WITH AUTISM SPECTRUM DISORDER**

Jiwoo Han<sup>1</sup>, Eleanor Palser<sup>1</sup>, Vanessa Bal<sup>2</sup>, Marguerite Knudtson<sup>1</sup>, Gabriela Gocheva<sup>1</sup>, Zachary A. Miller<sup>1</sup>, Christa Watson-Pereira<sup>1</sup>, Maria Luisa Gorno-Tempini<sup>1</sup>, Virginia Sturm<sup>1</sup>

<sup>1</sup> University of California, San Francisco, <sup>2</sup> Rutgers University

**P2.D.180 PARENTAL EMOTIONAL SUPPORT AS A PREDICTOR OF EMOTION EXPERTISE AND PSYCHOPATHOLOGY IN ADULTHOOD**

Madison Bertran<sup>1</sup>, David Weissman<sup>1</sup>

<sup>1</sup> California State University, Dominguez Hills

**P2.D.181 THE ROLE OF EXECUTIVE FUNCTIONING AND EMOTIONAL PROCESSING IN ADJUSTMENT TO COLLEGE FOR STUDENTS WITH SYMPTOMS OF ADHD**

Michelle Chen<sup>1</sup>, Sara Levens<sup>1</sup>

<sup>1</sup> University of North Carolina at Charlotte

**P2.D.182 PATIENT-CAREGIVER DISAGREEMENT IN DEPRESSION AND ANXIETY MEASURES IN AN ACADEMIC MEMORY CLINIC**

Peter Pressman<sup>1</sup>, Gordon Matthewson<sup>2</sup>, David Arciniegas<sup>2</sup>

<sup>1</sup> Oregon Health & Science University, <sup>2</sup> University of Colorado

**P2.D.183 AUTISTIC-LIKE TRAITS AND DNA METHYLATION OF THE OXYTOCIN RECEPTOR GENE LINKED TO PREFRONTAL RECRUITMENT DURING SOCIAL PERCEPTION**

Richard Gallagher<sup>1</sup>, Jessica Connolly<sup>1</sup>, Meghan Puglia<sup>1</sup>, James Morris<sup>1</sup>

<sup>1</sup> University of Virginia

**P2.D.184 INTENSIVE PARENTING, YOUTH BEHAVIORAL CONTROL, PARENT AND YOUTH DEPRESSIVE SYMPTOMS DURING EARLY ADOLESCENCE: EVIDENCE FROM CHINESE PARENT-YOUTH DYADIC REPORTS**

Xiaoqi Ma<sup>1</sup>, Nicole Giuliani<sup>1</sup>

<sup>1</sup> University of Oregon

**P2.D.185 DEVELOPMENTAL WINDOW DURING WHICH REAPPRAISAL HABITS MAY MITIGATE THE INTERGENERATIONAL TRANSMISSION OF DEPRESSION**

Isabella Peckinpugh<sup>1</sup>, Maital Neta<sup>1</sup>

<sup>1</sup> University of Nebraska-Lincoln

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## E Cognitive Process

### P2.E.186 THE EFFECT OF THREAT ON COMPLEX DECISION-MAKING IN A VIRTUAL ENVIRONMENT

Aaron Laycock<sup>1</sup>, Guy Schofield<sup>1</sup>, Cade McCall<sup>1</sup>

<sup>1</sup> University of York

### P2.E.187 INVESTIGATING THE AFFECT IN THE 'AFFECT GAP'

Roxane Phillips<sup>1</sup>, Thorsten Pachur<sup>2</sup>, Damien Brevers<sup>3</sup>,  
Claus Vögele<sup>1</sup>

<sup>1</sup> University of Luxembourg, <sup>2</sup> Technical University of Munich,

<sup>3</sup> UC Louvain

### P2.E.188 MODELING THE INFLUENCE OF IMPLICIT RACE BIAS ON SOCIAL LEARNING AND DECISION-MAKING.

Damian Stanley<sup>1</sup>

<sup>1</sup> Adelphi University

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## H ER Strategies/Culture/Diversity

### P2.H.203 DOES EFFORT EXPLAIN WHY COGNITIVE REAPPRAISAL IS MORE EFFECTIVE WHEN SPOKEN THAN THOUGHT?

Angela Challman<sup>1</sup>, Razia Sahi<sup>1</sup>, Erik Nook<sup>1</sup>

<sup>1</sup> Princeton University

### P2.H.204 FEELING GOOD ABOUT THE BAD: MAKING POSITIVE APPRAISALS OF PREDOMINANTLY NEGATIVE STRESSORS

Christian Waugh<sup>1</sup>, Marquis Schieber<sup>1</sup>, Yifang Zhao<sup>2</sup>

<sup>1</sup> Wake Forest University, <sup>2</sup> Columbia University

### P2.H.205 "NIP IN THE BUD" OR "REAP WHAT YOU SOW": AFFECTIVE AND COGNITIVE ASSOCIATIONS OF MINDFULNESS VS. REAPPRAISAL AND SUPPRESSION

Dan Tassone<sup>1,2</sup>, Luis Flores<sup>3,4</sup>

<sup>1</sup> VA Palo Alto Health Care System, <sup>2</sup> Queen's University,

<sup>3</sup> Rutgers University – New Brunswick, <sup>4</sup> Rutgers University

### P2.H.206 PARSING HETEROGENEITY IN POLYREGULATION IN EVERYDAY LIFE IN DEPRESSION: A MULTILEVEL LATENT PROFILE APPROACH

Ellie Xu<sup>1</sup>, Christopher Beam<sup>1</sup>, Pia Sellery<sup>1</sup>, Jenny Wu<sup>2</sup>,  
Scott Langenecker<sup>3</sup>, Robin Mermelstein<sup>4</sup>, Timothy Trull<sup>5</sup>,  
Jonathan Stange<sup>1</sup>

<sup>1</sup> University of Southern California, <sup>2</sup> University of Massachusetts Boston,  
<sup>3</sup> Ohio State University, <sup>4</sup> University of Illinois at Chicago,

<sup>5</sup> University of Missouri

### P2.H.207 THE ROLE OF EMOTION CONTROL BELIEFS AND CULTURE IN DAILY RUMINATION AND NEGATIVE AFFECT

Yikai Xu<sup>1</sup>, Michael Sun<sup>2</sup>, William Tsai<sup>1</sup>

<sup>1</sup> New York University, <sup>2</sup> Dartmouth College

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## J Expression/perception, Developmental

### P2.J.208 MEMORY BIASES FOR AMBIGUOUS FACIAL EXPRESSIONS OF EMOTION: THE ROLE OF EMOTION WORDS DURING ENCODING V. RETRIEVAL

Kaitlyn McMullen<sup>1</sup>, Jolie B. Wormwood<sup>1</sup>

<sup>1</sup> University of New Hampshire

### P2.J.209 SYNCHRONY BETWEEN SELF-REFLECTION AND SOCIAL EVALUATION NEURAL PATTERNS DURING POST-EVALUATION REST PREDICTS INTERNALIZING WHAT OTHERS THINK OF US

Kaitlyn Mundy<sup>1</sup>, Tim Broom<sup>1</sup>, Siddhant Iyer<sup>1</sup>, Meghan Meyer<sup>1</sup>

<sup>1</sup> Columbia University

### P2.J.210 INDIVIDUAL DIFFERENCES IN VALENCE EVALUATIONS OF NATURALISTIC FACIAL EXPRESSIONS

Laura Jett<sup>1</sup>, Karen Smith<sup>2</sup>, Kelly Faig<sup>3</sup>, Seth Pollak<sup>1</sup>

<sup>1</sup> University of Wisconsin – Madison, <sup>2</sup> Rutgers University – Newark,

<sup>3</sup> Hamilton College

### P2.J.211 ASSOCIATION BETWEEN CUE-UTILIZATION IN EMOTION INFERENCE AND REGULATION OF EXPRESSIONS

Suebeen Bong<sup>1</sup>, Srishti Goel<sup>1</sup>, Maria Gendron<sup>1</sup>

<sup>1</sup> Yale University

### P2.J.212 EXPLORING AUTHENTICITY AND EMOTION PERCEPTION THROUGH EYE TRACKING

Sewon Oh<sup>1</sup>, Jacob Stanley<sup>1</sup>, Sif Sawhney<sup>1</sup>, Svetlana Shinkareva<sup>1</sup>

<sup>1</sup> University of South Carolina

### P2.J.213 READING OTHERS' EMOTIONS: EVIDENCE FOR SYSTEMATIC OVERESTIMATION OF EMOTIONAL INTENSITY

Shir Genzer<sup>1</sup>, Matan Rubin<sup>1</sup>, Haran Sened<sup>2</sup>, Eshkol Rafaeli<sup>3</sup>,  
Kevin Ochsner<sup>4</sup>, Noga Cohen<sup>2</sup>, Anat Perry<sup>1</sup>

<sup>1</sup> Hebrew University of Jerusalem, <sup>2</sup> University of Haifa,

<sup>3</sup> Bar-Ilan University, <sup>4</sup> Columbia University

### P2.J.214 CROSS-CULTURAL DIFFERENCES IN AFFECTIVE RATINGS OF EMOTIONAL FACES

My Nguyen<sup>1</sup>, Kristen Lindquist<sup>2</sup>, Arturo Hernandez<sup>1</sup>

<sup>1</sup> University of Houston, <sup>2</sup> University of North Carolina at Chapel Hill

### P2.J.215 CULTURAL DIFFERENCES IN PERFORMING AFFECT: FREQUENCY, SITUATIONS, AND MOTIVATIONS

Raphael Uricher<sup>1</sup>, Jeanne Tsai<sup>1</sup>, Yukiko Uchida<sup>2</sup>

<sup>1</sup> Stanford University, <sup>2</sup> Kyoto University

### P2.J.216 AFFECTIVE OBSERVATION GUIDES STABLE EXPECTATIONS ABOUT GROUP-SHARED EVALUATIONS OF CULTURALLY UNFAMILIAR ACTIONS

Thomas Ganzetti<sup>1</sup>, Fabrice Clément<sup>2</sup>, Günther Knoblich<sup>1</sup>,  
Luke Mcellin<sup>1</sup>

<sup>1</sup> Central European University, <sup>2</sup> University of Neuchâtel

### P2.J.217 ADOLESCENTS' NEURAL RESPONSE TO VOCAL EMOTION: DOES PUBERTY AFFECT HOW THE DEVELOPING BRAIN RESPONDS TO OTHER TEENAGERS' EMOTIONAL EXPRESSIONS?

Michele Morningstar<sup>1</sup>, Riley Bonar<sup>1</sup>

<sup>1</sup> Queen's University

## P2.J.218 EXPLORING INDIVIDUAL VARIATION IN VOCAL AND FACIAL EXPRESSION SYNCHRONY

Karina Miller<sup>1</sup>, Sophie Wohltjen<sup>1</sup>, Paula Niedenthal<sup>1</sup>

<sup>1</sup> University of Wisconsin – Madison

## L Interpersonal ER

### P2.L.219 INTERPERSONAL EMOTION REGULATION IN NEURODEVELOPMENTAL CONDITIONS

Sam Ahmad<sup>1</sup>, Ru Y. Cai<sup>2</sup>, Mirko Uljarevic<sup>3</sup>, James Gross<sup>3</sup>, Andrea Samson<sup>1</sup>

<sup>1</sup> Unidistance Suisse & University of Fribourg,

<sup>2</sup> Aspect Research Centre for Autism Practice, <sup>3</sup> Stanford University

### P2.L.220 INTRA- AND INTERPERSONAL EMOTION REGULATION, PARENTAL EXHAUSTION, CHILDREN'S ADJUSTMENT, AND PARENT-CHILD RELATIONSHIP: A LONGITUDINAL PERSON-ORIENTED ANALYSIS

Gesine Jordan<sup>1,2</sup>, Samuel Greiff<sup>3</sup>, Kristina Stockinger<sup>4</sup>, Christine Schiltz<sup>2</sup>, Amanda Morris<sup>5</sup>, Ziwen Teuber<sup>2</sup>

<sup>1</sup> University of Luxembourg / Stanford University,

<sup>2</sup> University of Luxembourg, <sup>3</sup> Technical University of Munich,

<sup>4</sup> University of Augsburg, <sup>5</sup> Oklahoma State University

### P2.L.221 EFFORT IN EXTRINSIC INTERPERSONAL EMOTION REGULATION DURING CONVERSATIONS AMONG ROMANTIC COUPLES

Junyuan Luo<sup>1</sup>, Chihchia Jocelyn Lai<sup>1</sup>, Tammy English<sup>1</sup>

<sup>1</sup> Washington University in St. Louis

## Q Relationships, Culture, Social Connection

### P2.Q.223 SPREADING OUR STORIES: OTHERS' PERSONAL NARRATIVES CHANGE OUR OWN

Dhaval Bhatt<sup>1</sup>, Meghan Meyer<sup>1</sup>

<sup>1</sup> Columbia University

### P2.Q.224 INFLUENCE OF EMOTION DYNAMICS ON INTERPERSONAL LIKING

Laura Furtado Fernandes<sup>1</sup>, Ezra Ford<sup>1</sup>, Elisa Baek<sup>2</sup>, Shannon Burns<sup>1</sup>

<sup>1</sup> Pomona College, <sup>2</sup> University of Southern California

### P2.Q.225 NEURAL ENCODING OF VALENCED SOCIAL NETWORKS

Miriam Schwyck<sup>1</sup>, Kaitlyn Mundy<sup>1</sup>, Meghan Meyer<sup>1</sup>

<sup>1</sup> Columbia University

### P2.Q.226 RELATION BETWEEN EMOTIONAL CLOSENESS AND GOAL STRIVING

Ariana Castro<sup>1</sup>, Dan Tassone<sup>2,3</sup>, Talia Van Der Vyver<sup>3</sup>, Stephanie Manuel<sup>3</sup>, Scott McQuain<sup>3</sup>, Luis Flores<sup>4,5</sup>

<sup>1</sup> University of Illinois at Urbana-Champaign,

<sup>2</sup> VA Palo Alto Health Care System, <sup>3</sup> Queen's University,

<sup>4</sup> Rutgers University – New Brunswick, <sup>5</sup> Rutgers University

## S Specific emotions

### P2.S.228 PERFECTIONISM AND FEELINGS OF GUILT AND SHAME AMONG FAMILIAL DEMENTIA CAREGIVERS

Nicholas Lohman<sup>1</sup>, Casey Brown<sup>1</sup>

<sup>1</sup> Georgetown University

### P2.S.229 BITTERSWEET: HOW IT FEELS AND WHEN WE FEEL IT

Andrew Langbehn<sup>1</sup>, Saif Mohammad<sup>2</sup>, Sarah Lamer<sup>1</sup>,

Nicholas Coles<sup>3</sup>, Jeff T. Larsen<sup>1</sup>

<sup>1</sup> University of Tennessee, Knoxville,

<sup>2</sup> National Research Council Canada, <sup>3</sup> University of Florida

## T Stress

### P2.T.231 MULTIMODAL STRESS RESPONSES IN THE TRIER SOCIAL STRESS TEST: EFFECTS OF SOCIAL STATUS AND STABILITY

Zichen Liu<sup>1</sup>, Pranjal Mehta<sup>1</sup>, Pin Ni<sup>1</sup>

<sup>1</sup> University College London

## V Culture, Clinical

### P2.V.189 CROSS-CULTURAL COMPARISON OF GRIEF AND ADAPTATION DIFFICULTIES IN BEREAVED MIGRANT SAMPLES

Celina Theriault<sup>1</sup>, Jacob De Jong<sup>1</sup>, Pantea Moghadam<sup>1</sup>, Olivia Gabban<sup>2</sup>, Bella Hanzhang<sup>2</sup>, Hannah Comtesse<sup>3</sup>, Franziska Lechner-Meichsner<sup>4</sup>, Rahel Bachem<sup>2</sup>, Eva Heim<sup>5</sup>, Andreas Maercker<sup>2</sup>, John Ogrodniczuk<sup>1</sup>, Clare Killikelly<sup>2</sup>

<sup>1</sup> University of British Columbia, <sup>2</sup> University of Zurich,

<sup>3</sup> Katholische Universität Eichstätt-Ingolstadt, <sup>4</sup> Utrecht University,

<sup>5</sup> University of Lausanne

### P2.V.190 BEING STUCK ON NEGATIVES ISN'T EQUALLY BAD: A CROSS-CULTURAL BAYESIAN META-ANALYSIS OF RUMINATION AND ITS RELATIONSHIP TO DEPRESSION

Sooyeon Kim<sup>1</sup>, Seojeong Kim<sup>1</sup>, Sunkyung Yoon<sup>1</sup>

<sup>1</sup> Sungkyunkwan University

### P2.V.191 ADAPTATION DIFFICULTIES UNDERLY THE RELATION BETWEEN SOCIAL SUPPORT AND GRIEF SYMPTOMS IN INTERNATIONAL BEREAVED MIGRANT POPULATIONS

Jacob De Jong<sup>1,2</sup>, Celina Theriault<sup>2</sup>, Pantea Moghadam<sup>2</sup>, Olivia Gabban<sup>3</sup>, Bella Hanzhang<sup>3</sup>, Hannah Comtesse<sup>4</sup>, Franziska Lechner-Meichsner<sup>5</sup>, Rahel Bachem<sup>3</sup>, Eva Heim<sup>6</sup>, Andreas Maercker<sup>3</sup>, John Ogrodniczuk<sup>2</sup>, Clare Killikelly<sup>3</sup>

<sup>1</sup> Queen's University, <sup>2</sup> University of British Columbia,

<sup>3</sup> University of Zurich,

<sup>4</sup> Katholische Universität Eichstätt-Ingolstadt,

<sup>5</sup> Utrecht University, <sup>6</sup> University of Lausanne

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## W Emotion

### P2.W.192 A BRIEF GROWTH MINDSET INTERVENTION IS CORRELATED WITH HIGHER USE OF EMOTION REGULATION FOR PARTICIPANTS WITH HIGHER NEED FOR COGNITION

Michael Ennis <sup>1</sup>

<sup>1</sup> California State University, Chico

### P2.W.193 ALEXITHYMIA IS ASSOCIATED WITH BOTH ATYPICAL FEELING AND SEMANTIC ASSOCIATIONS IN RESPONSE TO NATURAL SCENE IMAGES.

Béatrice Schueller <sup>1</sup>, Stephanie Fiedler <sup>1, 2</sup>, Ajay Satpute <sup>1</sup>

<sup>1</sup> Northeastern University, <sup>2</sup> Wayne State University

### P2.W.194 ALEXITHYMIA AND ALCOHOL USE PROBLEMS

Emily Pappalardo <sup>1</sup>, James Gross <sup>1</sup>, David Preece <sup>1</sup>

<sup>1</sup> Stanford University

### P2.W.195 THE ROLE OF EXPERIENTIAL AVOIDANCE IN ALEXITHYMIA: LATENT PROFILES AND IMPLICATIONS FOR PSYCHOPATHOLOGY

Maxi Stiller <sup>1</sup>, James Gross <sup>2</sup>, Johannes Heckerens <sup>2, 3</sup>, Pilleriin Sikka <sup>2</sup>, David Preece <sup>2</sup>

<sup>1</sup> University of Technology Dresden, <sup>2</sup> Stanford University,

<sup>3</sup> Universitätsmedizin Berlin

### P2.W.196 THE PERTH ALEXITHYMIA QUESTIONNAIRE: ADVANCING THE ASSESSMENT OF EMOTION PROCESSING DEFICITS

David Preece <sup>1</sup>, James Gross <sup>1</sup>

<sup>1</sup> Stanford University

### P2.W.197 ALEXITHYMIA IN MULTIPLE SCLEROSIS

Dena Sadeghi Bahmani <sup>1</sup>, David Preece <sup>1</sup>, James Gross <sup>1</sup>

<sup>1</sup> Stanford University

### P2.W.198 EFFECTS OF A NOVEL, BRIEF INTERVENTION ON EMOTION BELIEFS, EMOTION REGULATION, AND EMOTION REGULATION FLEXIBILITY

Emma-Jane Ulmer <sup>1</sup>, Madison Clements <sup>1</sup>, Catherine Ortnier <sup>1</sup>

<sup>1</sup> Thompson Rivers University

### P2.W.199 AN EXAMINATION OF THE RELATIONSHIP BETWEEN VALUES AND EMOTION BELIEFS

Jeremy Clift <sup>1</sup>, Jennifer Veilleux <sup>1</sup>

<sup>1</sup> University of Arkansas

### P2.W.200 THE PRIDEFUL RICH AND THE GRATEFUL POOR: BELIEFS ABOUT POSITIVE EMOTIONAL EXPRESSIONS DIVERGE BY TARGET SOCIAL CLASS AND EMOTION ORIENTATION

Zi Ye <sup>1</sup>, Kunalan Manokara <sup>2</sup>, Nishtha Lamba <sup>3</sup>, Disa Sauter <sup>4</sup>, Rui Sun <sup>5</sup>

<sup>1</sup> Leiden University, <sup>2</sup> Duke University, <sup>3</sup> Middlesex University Dubai,

<sup>4</sup> University of Amsterdam, <sup>5</sup> University of Chicago

### P2.W.201 PEOPLE'S GLOBAL EMOTION BELIEFS OF USEFULNESS AND CONTROLLABILITY DO NOT PREDICT THEIR DECISION TO REGULATE IN DAILY LIFE.

Felicia Semple <sup>1</sup>, Valentina Bianchi <sup>1</sup>, Elise Kalokerinos <sup>1</sup>, Peter Koval <sup>1</sup>

<sup>1</sup> University of Melbourne

### P2.W.202 ME VERSUS EVERYONE: DISCREPANCIES BETWEEN GENERAL AND PERSONAL EMOTION MALLEABILITY BELIEFS PREDICT CLINICAL SYMPTOMS, AFFECT, AND EMOTION REGULATION

Elizabeth Kneeland <sup>1</sup>, Mabel Shanahan <sup>1</sup>, Chela Cunningham <sup>1</sup>, Isabella Lattuada <sup>1</sup>, Maya Cwalina <sup>1</sup>

<sup>1</sup> Amherst College

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## W Emotion

### P2.W.262 THE ROLE OF EMOTIONAL VOCABULARY IN PSYCHOPATHOLOGY: EXAMINING THE LINK BETWEEN PARENT-CHILD EMOTION WORD COMPREHENSION AND CHILD DEPRESSION

Kristen Lindquist <sup>1</sup>, Adrienne Bonar <sup>1</sup>, Michelle Shipkova <sup>1</sup>, Eva Telzer <sup>1</sup>

<sup>1</sup> University of North Carolina at Chapel Hill

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## Y Spirituality, creativity

### P2.Y.230 LETTING THE MIND GO: ASSOCIATING DIVERGENT THINKING WITH THE FEELING OF SUBMISSION TO GOD

Josh Brahinsky <sup>1</sup>

<sup>1</sup> McGill University

# Poster Session 3

## Saturday, March 22, 2024

### 3:15–4:45pm

#### B Affect dynamics/EMA

##### P3.B.232 EMOTIONS ON THE GO: A VIDEO EMA APPROACH TO REAL-TIME EMOTIONAL ASSESSMENT

Matthew Kaharudin<sup>1</sup>, Nicole Hendry<sup>1</sup>, Simon Goldberg<sup>1</sup>, Ziyue Zhang<sup>1</sup>, Yogesh Prabhu<sup>1</sup>, Vikas Singh<sup>1</sup>, Hadley Rahrig<sup>1</sup>, Ross Jacobucci<sup>1</sup>, Nathan Vack<sup>1</sup>, Stuti Shrivastava<sup>1</sup>, Yixuan Li<sup>1</sup>, Raquel Tatar<sup>2</sup>, Richard Davidson<sup>1</sup>, Christine Wilson-Mendenhall<sup>1</sup>, Robin I. Goldman<sup>1</sup>

<sup>1</sup> University of Wisconsin – Madison, <sup>2</sup> Healthy Minds Innovations

##### P3.B.233 SYSTEMATIC EVALUATION OF BRAIN SIGNATURES ACROSS AFFECTIVE DOMAINS

Mijin Kwon<sup>1</sup>, Philip Kragel<sup>2</sup>, Lukas Van Oudenhove<sup>3</sup>, Tor Wager<sup>1</sup>, Affective Neuroimaging Consortium<sup>1</sup>

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##### P3.B.234 A SYSTEMATIC EXAMINATION OF THE CAUSAL DETERMINANTS OF AFFECT

Tamás Szűcs<sup>1</sup>, Yufei Wu<sup>1</sup>, Francis Tuerlinckx<sup>1</sup>, Agnes Moors<sup>1</sup>

<sup>1</sup> KU Leuven

##### P3.B.235 VARIABILITY IN AFFECTIVE DYNAMICS AND BRAIN NETWORK INTEGRATION

Yuritza Escalante<sup>1</sup>, Taylor West<sup>1</sup>, Barbara Fredrickson<sup>1</sup>, Jessica R. Cohen<sup>1</sup>, Kristen Lindquist<sup>1</sup>

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##### P3.B.236 ASSOCIATIONS BETWEEN MOMENTARY POSITIVE EMOTIONS AND RETROSPECTIVE POSITIVE TRANSFORMATIVE EXPERIENCE (TE) INTENSITY

Ziyu Song<sup>1</sup>

<sup>1</sup> University of New Haven

#### D Clinical

##### P3.D.237 SAD MOOD REDUCES AFFECTIVE REACTIVITY TO REWARD

Daniel Bennett<sup>1</sup>, Brody Quinn<sup>2</sup>

<sup>1</sup> University of Melbourne, <sup>2</sup> Monash University

##### P3.D.238 SOCIAL SHARING AND EXPRESSIVE SUPPRESSION IN MAJOR DEPRESSIVE DISORDER AND BORDERLINE PERSONALITY DISORDER

Martine Verhees<sup>1</sup>, Eva Ceulemans<sup>1</sup>, Laura Sels<sup>2</sup>, Egon Dejonckheere<sup>1</sup>, Marlies Houben<sup>3</sup>, Peter Kuppens<sup>1</sup>

<sup>1</sup> KU Leuven, <sup>2</sup> Ghent University, <sup>3</sup> Tilburg University

##### P3.D.239 SOCIAL COMPARISONS AMPLIFY THE LINK BETWEEN NEGATIVE SELF-BELIEFS AND ANXIETY AND DEPRESSIVE SYMPTOMS

Ariana Reichler<sup>1</sup>, Matthew Dixon<sup>1</sup>, Carol Dweck<sup>1</sup>, James J. Gross<sup>1</sup>

<sup>1</sup> Stanford University

##### P3.D.240 HOW WE THINK ABOUT HOW WE FEEL: LINKS TO SUICIDAL IDEATION

Elizabeth Kneeland<sup>1</sup>, Mabel Shanahan<sup>1</sup>, Chela Cunningham<sup>1</sup>, Maya Cwalina<sup>1</sup>, Katherine Dixon-Gordon<sup>2</sup>

<sup>1</sup> Amherst College, <sup>2</sup> University of Massachusetts Amherst

##### P3.D.241 TRAJECTORIES OF CHANGE IN AFFECT BEFORE AND AFTER SELF-INJURIOUS BEHAVIORS

Madeline Navea<sup>1</sup>, Jannah Moussaoui<sup>1</sup>, April Smith<sup>2</sup>, Elizabeth Velkoff<sup>3</sup>

<sup>1</sup> Drexel University, <sup>2</sup> Auburn University, <sup>3</sup> Miami University

##### P3.D.242 EXAMINING BI-DIRECTIONAL LINKS BETWEEN DISTINCT AFFECT STATES AND TOBACCO LAPSE DURING A CESSATION ATTEMPT

Dusti Jones<sup>1</sup>

<sup>1</sup> University of Utah

##### P3.D.243 SEX/GENDER DIFFERENCES IN ALCOHOL CRAVING: RESULTS FROM ECOLOGICAL MOMENTARY ASSESSMENT

Emmanuelle Baillet<sup>1</sup>, Nicholas Harp<sup>1,2</sup>, Corey Roos<sup>2</sup>, Hedy Kober<sup>1</sup>

<sup>1</sup> University of California, Berkeley, <sup>2</sup> Yale University

##### P3.D.244 TRAINING SELF-REGULATION: LONGITUDINAL EFFECTS OF REGULATORY STRATEGIES ON DAILY EATING BEHAVIORS

Richard Lopez<sup>1</sup>, Kaitlyn Werner<sup>2</sup>, Gabriel Traub<sup>3</sup>, Blair Saunders<sup>4</sup>, Danielle Cosme<sup>5</sup>, Wilhelm Hofmann<sup>9</sup>

<sup>1</sup> Worcester Polytechnic Institute, <sup>2</sup> University of Oregon,

<sup>3</sup> Bard College, <sup>4</sup> University of Dundee,

<sup>5</sup> University of Pennsylvania, <sup>9</sup> Ruhr University Bochum

##### P3.D.245 INVESTIGATING ALOPECIA AND DEPRESSION: THE ROLE OF PRO-INFLAMMATORY CYTOKINES, CORTISOL, AND PSYCHOSOCIAL FACTORS

Elizabeth Esterov<sup>1</sup>, Mallory Feldman<sup>2</sup>

<sup>1</sup> Carolina Affective Science Lab,

<sup>2</sup> University of North Carolina at Chapel Hill

##### P3.D.246 NEUROTICISM PREDICTS TONICALLY IMPAIRED AUTONOMIC FUNCTIONING: IMPLICATIONS FOR EMOTION REGULATION AND HEALTH

Alejandro Campero Oliart<sup>1</sup>, Jocelyne Mendoza Perez<sup>1</sup>

<sup>1</sup> University of California, Berkeley

##### P3.D.247 PRELIMINARY FINDINGS FROM A NOVEL HEALTH-FOCUSED EMOTION REGULATION SKILLS TASK

Kristen Van Swearingen<sup>1</sup>, Sneha Dhanavanthri Muralidhara<sup>1</sup>, Sara Sagui Henson<sup>2</sup>, Sara Levens<sup>1</sup>

<sup>1</sup> University of North Carolina at Charlotte, <sup>2</sup> Modern Health

##### P3.D.248 IDEAL AFFECT AND SLEEP QUALITY: A LITTLE NA GOES A LONG WAY

Logan Martin<sup>1</sup>, Sarah Pressman<sup>1</sup>, Anthony Nguyen<sup>1</sup>, Catherine Vu<sup>1</sup>, Marcela Rios<sup>1</sup>, Neiman Nguyen<sup>1</sup>, Lehl Burke<sup>1</sup>

<sup>1</sup> University of California, Irvine

##### P3.D.249 EMOTIONAL RESPONSES TO SELF-RELEVANT MESSAGES PREDICT ANTICIPATED SELF-MONITORING OF HEALTH BEHAVIORS

Salma Desiderio Ramirez<sup>1</sup>, Hiba Alany<sup>1</sup>, Stephanie Carpenter<sup>1</sup>

<sup>1</sup> Arizona State University



### P3.D.250 UNDERSTANDING AGE DIFFERENCES IN THE EFFECTS OF GROUP EXERCISE MESSAGING

Sydni Adams<sup>1</sup>, Joseph Mikels<sup>1</sup>  
<sup>1</sup>DePaul University

### P3.D.251 NEGATIVE AFFECT AND LONELINESS: RELEVANT FACTORS OF DAILY SUGAR CONSUMPTION

Veronica Ramirez<sup>1</sup>, Nahal Dastmalchi<sup>1</sup>, Sarah Pressman<sup>1</sup>  
<sup>1</sup>University of California, Irvine

### P3.D.252 HEALTH BEHAVIOR OUTCOMES IN THE CONTEXT OF EATING: DEVELOPMENTAL IMPACTS OF ADVERSE CHILDHOOD EXPERIENCES

Dianne Loren Celemen<sup>1</sup>, Adrienne Bonar<sup>1</sup>, Mallory Feldman<sup>1</sup>, Catherine Berman<sup>1</sup>, Dujana Buheis<sup>1</sup>, Kristen Lindquist<sup>1</sup>  
<sup>1</sup>University of North Carolina at Chapel Hill

### P3.D.253 UNDERSTANDING THE INTERPLAY BETWEEN HEALTH BELIEFS AND PSYCHOPATHOLOGY: INSIGHTS FROM NETWORK ANALYSIS

Angela Landorf<sup>1</sup>, Denicia Aragon<sup>1</sup>, Kaitlyn Werner<sup>1</sup>, Elliot Berkman<sup>1</sup>  
<sup>1</sup>University of Oregon

### P3.D.254 INVESTIGATING THE RELATIONSHIP BETWEEN WEIGHT STIGMA INTERNALIZATION, INTEROCEPTION AND BMI.

Molly Hogan-Thomas<sup>1</sup>, Annie Duchesne<sup>1</sup>  
<sup>1</sup>University of Northern British Columbia

## G Developmental

### P3.G.255 QUANTIFYING THE CONTEXT-LEVEL VALENCE AND AROUSAL IN CHILDREN'S WRITTEN LANGUAGE

Yuzhen Dong<sup>1</sup>, Kate Nation<sup>1</sup>  
<sup>1</sup>University of Oxford

## H ER Strategies/Culture/Diversity

### P3.H.268 ON THE ROLE OF THE ANTERIOR CINGULATE CORTEX IN EMOTION REGULATION: A PRECISION-WEIGHTING HYPOTHESIS

Yuyue Jiang<sup>1</sup>, Dezhi Luo<sup>2</sup>  
<sup>1</sup>University of California, Santa Barbara,  
<sup>2</sup>University College London

### P3.H.269 DOES COGNITIVE REAPPRAISAL CHANGE AFFECTIVE EXPERIENCES OR JUST COGNITIVE EVALUATIONS?

Henna Vartiainen<sup>1</sup>, Erik Nook<sup>1</sup>  
<sup>1</sup>Princeton University

### P3.H.270 STORYTELLING IN REAPPRAISAL: HOW NARRATIVES CAN CHANGE AFFECT

Makabe Aberle<sup>1</sup>, Nadia Kako<sup>1</sup>, Kateri Mcrae<sup>1</sup>  
<sup>1</sup>University of Denver

### P3.H.271 THE IMPACT OF DIFFERENT MINDFULNESS SKILLS ON EMOTIONAL REACTIVITY, COGNITIVE REAPPRAISAL USE, AND ABILITY

Maren Rodriguez<sup>1</sup>, Kyla Whitten<sup>1</sup>, Kristen Van Swearingen<sup>2</sup>, Sara Sagui Henson<sup>3</sup>, Sara Levens<sup>2</sup>  
<sup>1</sup>The University of North Carolina at Charlotte,  
<sup>2</sup>University of North Carolina at Charlotte, <sup>3</sup>Modern Health

### P3.H.272 FLEXER-SCALE: A NEW SELF-REPORT INSTRUMENT FOR MEASURING EMOTION REGULATION FLEXIBILITY

Anne Gärtner<sup>1,2</sup>, Christoph Scheffel<sup>2</sup>, Timo Schweikert<sup>3</sup>, Denise Dörfel<sup>2</sup>  
<sup>1</sup>Free University Berlin & Technische Universität Dresden,  
<sup>2</sup>Technische Universität Dresden,  
<sup>3</sup>Justus Liebig Universität Gießen

### P3.H.273 DISTINGUISHING POSITIVE AND NEGATIVE GOAL REAPPRAISAL STRATEGIES FOR FOOD-CUE REACTIVITY: AN ERP STUDY

Živa Krajnc<sup>1</sup>, Sasa Zorjan<sup>1</sup>  
<sup>1</sup>University of Maribor

### P3.H.274 EXAMINING EMOTION REGULATION MOTIVES, STRATEGY SELECTION, AND SOCIAL ANXIETY USING AN EXPERIMENTAL DESIGN

Jiaxuan Wu<sup>1</sup>, Renee Thompson<sup>1</sup>  
<sup>1</sup>Washington University in St. Louis

## J Expression/perception, Developmental

### P3.J.275 GLEANING INFORMATION FROM A "THANK YOU:" HALO EFFECTS FROM WITNESSING A GRATITUDE EXPRESSION

Alexandra Gray<sup>1</sup>, David DeSteno<sup>1</sup>  
<sup>1</sup>Northeastern University

### P3.J.276 LEARNING A MENTAL MODEL OF EMOTION THROUGH BAYESIAN HYPOTHESIS TESTING

Dae Houlihan<sup>1,2</sup>, Nir Jacoby<sup>2</sup>, Luke Chang<sup>2</sup>  
<sup>1</sup>Dartmouth, <sup>2</sup>Dartmouth College

### P3.J.277 FROM AFFECTIVE SIGNALS TO SOCIAL BEHAVIOR: A NATURALISTIC APPROACH

Doron Atias<sup>1</sup>, Maria Gendron<sup>1</sup>  
<sup>1</sup>Yale University

### P3.J.278 MODELING MDMA'S EFFECTS ON FACIAL EXPRESSION DYNAMICS DURING DYADIC CONVERSATION

Evan Hahn<sup>1</sup>, Hanna Molla<sup>1</sup>, Harriet De Wit<sup>1</sup>  
<sup>1</sup>University of Chicago

### P3.J.279 IS WHAT'S SHOWN WHAT'S FELT? DISPLAY RULES OF SURFACE ACTING AND ITS USE IN DAILY LIFE

Sooyeon Kim<sup>1</sup>, Sunkyoung Yoon<sup>1</sup>  
<sup>1</sup>Sungkyunkwan University

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## K Interoception/Clinical/ Developmental/Social/ Diversity/Health

### P3.K.281 INTRACRANIAL RECORDINGS REVEAL ROLE OF ANTERIOR CINGULATE CORTEX AND ANTERIOR INSULA IN EMOTIONAL EXPERIENCE

Aria Lin <sup>1</sup>, Patrick Hullett <sup>1</sup>, Quinn Greicius <sup>1</sup>, Maryam Bijanzadeh <sup>1</sup>, Jiwoo Han <sup>1</sup>, Nathaniel Morris <sup>1</sup>, Edward Chang <sup>1</sup>, Virginia Sturm <sup>1</sup>

<sup>1</sup> *University of California, San Francisco*

### P3.K.282 TEXT DESCRIPTIONS AND APPRAISALS OF INTEROCEPTIVE EXPERIENCES AND SUICIDAL THOUGHTS AND BEHAVIORS

Azure Reid-Russell <sup>1</sup>, Matthew K. Nock <sup>1</sup>

<sup>1</sup> *Harvard University*

### P3.K.283 INTEROCEPTION INFORMING EXTEROCEPTION: PROBING INTEROCEPTIVE INFLUENCE ON THREAT-RELATED PERCEPTUAL DECISION-MAKING

Elisa Xu <sup>1</sup>, Sekine Ozturk <sup>1</sup>, Brady Nelson <sup>1</sup>, Aprajita Mohanty <sup>1</sup>

<sup>1</sup> *Stony Brook University*

### P3.K.284 IMPACT OF INTEROCEPTIVE ACCURACY AND METACOGNITION ON AGE RELATED DIFFERENCE IN AFFECT-BASED TRUST DECISIONS

Ruofan Ma <sup>1</sup>, Mallory Feldman <sup>1</sup>, Adrienne Bonar <sup>1</sup>, Natalie Frye <sup>1</sup>, Aslihan Imamoglou <sup>1</sup>, Kelly Giovanello <sup>1</sup>, Kristen Lindquist <sup>1</sup>

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### P3.K.285 INDIVIDUAL DIFFERENCES IN RESPONSE TO EXPERIENTIAL UNCERTAINTY: THE ROLES OF PHYSIOLOGICAL ACTIVITY AND INTEROCEPTIVE AWARENESS

Tess Reid <sup>1</sup>, Ava Maddox <sup>1</sup>, Jolie B. Wormwood <sup>1</sup>

<sup>1</sup> *University of New Hampshire*

### P3.K.286 THE ROLE OF ALLOSTATIC INTEROCEPTIVE NETWORK CONNECTIVITY ON THE POSITIVITY EFFECT

Zhuo Yun Song <sup>1</sup>, Adrienne Bonar <sup>1</sup>, Kristen Lindquist <sup>1</sup>

<sup>1</sup> *University of North Carolina at Chapel Hill*

### P3.K.287 EXPLORING THE EFFECTS OF OBJECTIFIED BODY CONSCIOUSNESS & INTEROCEPTIVE SENSITIVITY ON EATING IN THE ABSENCE OF HUNGER

Dujana Buheis <sup>1</sup>, Adrienne Bonar <sup>1</sup>, Mallory Feldman <sup>1</sup>, Catherine Berman <sup>1</sup>, Kristen Lindquist <sup>1</sup>

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### P3.K.288 INTEROCEPTIVE ACCURACY AND AFFECTIVE FLEXIBILITY: THE MEDIATING ROLE OF RESPONSIVENESS TO INTERNAL FEEDBACK AND THE MODERATING IMPACT OF DEPRESSION

Maya Rajah <sup>1</sup>

<sup>1</sup> *Columbia University*

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## L Interpersonal ER

### P3.L.289 TOGETHER, WE CAN DO SO MUCH: INVESTIGATING THE ROLE OF EMOTIONAL AND INSTRUMENTAL SOCIAL SUPPORT IN INTERPERSONAL EMOTION REGULATION AMONG COLLEGE STUDENTS

Katherine De Paz <sup>1</sup>, Bryan Denny <sup>1</sup>

<sup>1</sup> *Rice University*

### P3.L.290 INTERPERSONAL EMOTION REGULATION AND INTERPERSONAL SELF-WORTH: EXPLORING THE IMPACT OF PERCEPTIONS

Paolina Onorato <sup>1</sup>, Kaja Bakken <sup>1</sup>, Laura Harris-Lane <sup>1</sup>, Kate Lee <sup>1</sup>, Jennine Rawana <sup>1</sup>

<sup>1</sup> *York University*

### P3.L.291 HOW OUR EMOTIONS REGULATE WITHIN AND BEYOND US

Seojeong Kim <sup>1</sup>, Sunkyoung Yoon <sup>1</sup>

<sup>1</sup> *Sungkyunkwan University*

### P3.L.292 AN INTEGRATIVE FRAMEWORK OF SUPPORTIVE COMMUNICATION AND INTERPERSONAL EMOTION REGULATION

Yuki Nozaki <sup>1</sup>, James Gross <sup>2</sup>

<sup>1</sup> *Konan University*, <sup>2</sup> *Stanford University*

### P3.L.294 DAILY INTERPERSONAL EMOTION REGULATION STRATEGIES IN EMERGING ADULTHOOD

Jacob De Jong <sup>1</sup>, Julia Davidson <sup>1</sup>, Stephanie Manuel <sup>1</sup>, Dan Tassone <sup>1,2</sup>, Luis Flores <sup>1,3</sup>

<sup>1</sup> *Queen's University*, <sup>2</sup> *VA Palo Alto Health Care System*,

<sup>3</sup> *Rutgers University - New Brunswick*

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## P Motivation/Learning

### P3.P.295 VALUE CODING IN THE NUCLEUS ACCUMBENS AND AMYGDALA GUIDES WORKING MEMORY PERFORMANCE

Matthew Dixon <sup>1</sup>, Elizabeth Blevins <sup>1</sup>, Kai Gorgen <sup>2</sup>, Brian Knutson <sup>1</sup>, Carol Dweck <sup>1</sup>

<sup>1</sup> *Stanford University*, <sup>2</sup> *Universitätsmedizin Berlin*

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## Q Relationships, Culture, Social Connection

### P3.Q.298 INTERPERSONAL SEQUENCES OF EMOTIONS ACROSS CULTURES: DYNAMIC PATHWAYS TO RELATIONAL GOALS SATISFACTION IN BELGIAN AND JAPANESE COUPLES

Davide Pirrone <sup>1</sup>, Lilly Aurelia Scharmer <sup>1</sup>, Lesley Verhofstadt <sup>1</sup>, Anna Schouten <sup>2</sup>, Batja Mesquita <sup>2</sup>

<sup>1</sup> *Ghent University*, <sup>2</sup> *University of Leuven*

### P3.Q.299 THE INTERPERSONAL RESONANCE JOURNALING TASK: A NOVEL TOOL FOR ASSESSING THE CAPACITY TO MAINTAIN CONNECTION DURING DIFFICULT INTERACTIONS

Alea Skwara <sup>1</sup>, Brandon King <sup>1</sup>, Clifford Saron <sup>1</sup>, Ann-Claire Lin <sup>1</sup>

<sup>1</sup> *University of California, Davis*

**P3.Q.300 THE INFLUENCE OF RELATIONSHIP FACTORS ON ACCURACY IN JUDGING TRAIT LONELINESS**

Yahia Sallam <sup>1</sup>, Lameese Eldesouky <sup>1</sup>  
<sup>1</sup> *American University in Cairo*

**P3.Q.301 WE'RE IN IT TOGETHER: THE INFLUENCE OF SOCIAL CONNECTION ON DISTRESS TOLERANCE**

Hannah Henderson <sup>1</sup>, Jennifer Veilleux <sup>1</sup>  
<sup>1</sup> *University of Arkansas*

**P3.Q.302 LIMERENCE: EXPERIENCE AND REGULATION**

Sandra Langeslag <sup>1</sup>  
<sup>1</sup> *University of Missouri – St. Louis*

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## R Social media/Social Problems

**P3.R.303 ARE DEROGATORY GROUP LABELS SIMPLY NEGATIVE LABELS? INSIGHTS FROM EMOTIONAL AND PSYCHOLINGUISTIC DIMENSIONS**

Hyeonbo Yang <sup>1</sup>  
<sup>1</sup> *Pusan National University*

**P3.R.313 EMOTION-REGULATORY RESPONSES TO CLIMATE CHANGE INFORMATION PREDICT SOLUTIONS DIFFERENTLY BASED ON CLIMATE CHANGE BELIEF**

Paul Plonski <sup>1</sup>  
<sup>1</sup> *Swarthmore College & Tufts University*

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## S Specific emotions

**P3.S.293 FROM PASSION TO PERSISTENCE: TESTING THE ASSOCIATION BETWEEN HARMONIOUS PASSION AND LONG-TERM PHYSICAL ACTIVITY**

Camila Noriega <sup>1</sup>, Catherine Berman <sup>1</sup>, Barbara Fredrickson <sup>1</sup>  
<sup>1</sup> *University of North Carolina at Chapel Hill*

**P3.S.304 LONELINESS FREQUENCY AND INTENSITY: AGE, GENDER, AND SOCIOECONOMIC STATUS DIFFERENCES**

Farida Elrefaie <sup>1</sup>, Lameese Eldesouky <sup>1</sup>  
<sup>1</sup> *American University in Cairo*

**P3.S.305 THE IMPACT OF AGE AND LONELINESS ON THE FUNCTIONAL INTEGRATION OF THE ANTERIOR INSULA**

Gretchen Wulfekuhle <sup>1</sup>, Ruofan Ma <sup>1</sup>, Taylor West <sup>1</sup>, Jessica Cohen <sup>1</sup>, Kristen Lindquist <sup>1</sup>  
<sup>1</sup> *University of North Carolina at Chapel Hill*

**P3.S.306 EMOTIONAL REGULATION STRATEGIES USED WHEN FEELING LONELY VERSUS AFRAID OF BEING LONELY**

Yasmin Hamoud <sup>1</sup>, Lameese Eldesouky <sup>1</sup>  
<sup>1</sup> *American University in Cairo*

**P3.S.307 LONELINESS IN YOUNG PEOPLE: THE ROLE OF EMOTION REGULATION AND SOCIAL SUPPORT**

David Preece <sup>1</sup>, James Gross <sup>1</sup>  
<sup>1</sup> *Stanford University*

**P3.S.308 HOPES AND FEARS DURING NEW PARENTHOOD: DIFFERENCES IN AMBIVALENCE AND EXPRESSED MIXED FEELINGS BETWEEN NEW MOTHERS AND FATHERS**

Anthony Vaccaro <sup>1</sup>, Gabriel Leon <sup>1</sup>, Darby Saxbe <sup>1</sup>  
<sup>1</sup> *University of Southern California*

**P3.S.309 TRANSITIONS, MORE SO THAN ENDINGS, ELICIT MIXED EMOTIONS**

Emily Brayton <sup>1</sup>, Andrew Langbehn <sup>1</sup>, Jeff T. Larsen <sup>1</sup>  
<sup>1</sup> *University of Tennessee, Knoxville*

**P3.S.310 HOW DOES DIFFERENT EMOTIONAL PROSODY AFFECT FOREIGN LANGUAGE VOCABULARY ACQUISITION? THE CASE OF EPISTEMIC, NEUTRAL, AND POSITIVE EMOTIONS**

Shoko Otake <sup>1</sup>, Yu Kanazawa <sup>2</sup>  
<sup>1</sup> *Kobe Gakuin University*, <sup>2</sup> *University of Osaka*

**P3.S.311 DIMENSIONAL APPROACH TO EPISTEMIC EMOTIONS**

Yu Kanazawa <sup>1</sup>, Shoko Otake <sup>2</sup>  
<sup>1</sup> *University of Osaka*, <sup>2</sup> *Kobe Gakuin University*

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## T Stress

**P3.T.312 SYMPATHETIC AND PARASYMPATHETIC CARDIOVASCULAR ACTIVATION COMPONENTS IN NEGATIVE AND POSITIVE EMOTION**

Gesine Jordan <sup>1,2</sup>, James Gross <sup>3</sup>, Sylvia Kreibitz <sup>3</sup>  
<sup>1</sup> *University of Luxembourg / Stanford University*,  
<sup>2</sup> *University of Luxembourg*, <sup>3</sup> *Stanford University*

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## W Emotion

**P3.W.256 CONTEXTUAL VARIABILITY IN DIMENSIONS OF DAILY EMOTIONAL EXPERIENCES**

Kristen Petagna <sup>1</sup>, Alexandra Macvittie <sup>1</sup>, Tess Reid <sup>1</sup>, Kaitlyn McMullen <sup>1</sup>, Jolie Wormwood <sup>1</sup>  
<sup>1</sup> *University of New Hampshire*

**P3.W.257 EMOTION DIFFERENTIATION DIRECTLY DOWN-REGULATES NEGATIVE AFFECT**

Amy Carolus <sup>1</sup>, Lisa Starr <sup>1</sup>  
<sup>1</sup> *University of Rochester*

**P3.W.258 HAZARDS OF MOMENTARY SPECIFICITY: THE RELATIONSHIP BETWEEN EMOTIONAL DIFFERENTIATION AND EMOTION-RELATED IMPULSIVITY**

Caroline Dina <sup>1</sup>, Jennifer Veilleux <sup>1</sup>  
<sup>1</sup> *University of Arkansas*

**P3.W.259 EMOTION DIFFERENTIATION AND AFFECTIVE ABSTRACTION ACROSS DEVELOPMENT**

Miloslaw Waniak <sup>1</sup>, Chantal Valdivia <sup>1</sup>, Emma Burd <sup>2</sup>, Aysu Türkay <sup>1</sup>, Abbygail Michel <sup>3</sup>, Alireza Zareian Jahromi <sup>4</sup>, Ajay Satpute <sup>5</sup>, Erik Nook <sup>1</sup>  
<sup>1</sup> *Princeton University*, <sup>2</sup> *Amherst College*, <sup>3</sup> *Sacred Heart University*,  
<sup>4</sup> *Fordham University*, <sup>5</sup> *Northeastern University*



**P3.W.260 LEARNING TO KNOW WHAT YOU FEEL: EXAMINING EMOTIONAL NEGLECT AS A DISRUPTOR OF EMOTION KNOWLEDGE IN ADOLESCENTS**

Emma Ilyaz <sup>1</sup>, Vera Vine <sup>1</sup>

<sup>1</sup> *Queen's University*

**P3.W.261 Emotion Differentiation in Parent-Child Dyads**

Claire Whiting <sup>1</sup>, Erik Nook <sup>1</sup>, Adam Rogers <sup>2</sup>, Peter Reschke <sup>2</sup>

<sup>1</sup> *Princeton University*, <sup>2</sup> *Brigham Young University*

**P3.W.263 LINGUISTIC MARKERS OF AFFECTIVE STATES IN INDIVIDUALS SUSTAINING VARYING LEVELS OF ABSTINENCE**

Eric Cruz-Mendez <sup>1</sup>, Nicholas Ruiz <sup>2</sup>, Lisa Briand <sup>2</sup>,  
Mathieu Wimmer <sup>2</sup>, Vishnu Murty <sup>1</sup>

<sup>1</sup> *University of Oregon*, <sup>2</sup> *Temple University*

**P3.W.264 EXPLORING ASSOCIATIONS BETWEEN AFFECT LABELING AND OUTCOMES OF EXPOSURE THERAPY FOR PUBLIC SPEAKING ANXIETY**

Rachel Goodman <sup>1</sup>, Meghan Whalen <sup>1</sup>, M. Alexandra Kredlow <sup>2</sup>

<sup>1</sup> *Tufts University*, <sup>2</sup> *Tufts University & Harvard University*

**P3.W.265 EXPLORING MECHANISMS UNDERLYING IMPACTS OF LABELING ON EMOTION SEGMENTATION**

Zhimeng Li <sup>1</sup>, Maria Gendron <sup>1</sup>

<sup>1</sup> *Yale University*

**P3.W.266 LARGER NATURAL EMOTION VOCABULARIES ARE LINKED WITH BETTER MENTAL HEALTH IN PSYCHOTHERAPEUTIC CONVERSATIONS**

Razia Sahi <sup>1</sup>, Thomas Hull <sup>2</sup>, Vera Vine <sup>3</sup>, Erik Nook <sup>1</sup>

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**P3.W.267 EMOTION REGULATION CONTAGION ON SOCIAL MEDIA: THE EXPERIMENTAL EFFECTS OF UP AND DOWN REGULATION LANGUAGE ON EMOTION CONTAGION.**

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**P3.Z.296 PERCEIVED MUSICALITY IN AN ANDROID INCREASES POSITIVE SOCIAL ATTRIBUTIONS**

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Fahim Ahmed <sup>1</sup>, Nick Kathios <sup>2</sup>, Laurel Gabard-Durnam <sup>2</sup>,  
Psyche Loui <sup>2</sup>

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