

# Program

New Orleans, Louisiana, USA March 1-3, 2024

society-for-affective-science.org

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# **Program At-A-Glance**

# Day 1 - Friday, March 1, 2024

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11:15 AM					Preconference 2		11:15 AM		
11:30 AM				Preconference 1	FACes	Preconference 3	11:30 AM		
11:45 AM				Positive Emotions Studio 9	Studio 3-4	Emotion Regulation Galerie 1-2-3	11:45 AM		
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5:15 PM			ung Jio				5:15 PM		
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6:00 PM			Stuc				6:00 PM		
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7:30 PM				(food & I	refreshments/cash ba	r available)	7:30 PM		
7:45 PM							7:45 PM		
8:00 PM							8:00 PM		
8:15 PM					CAC Chudant C		8:15 PM		
8:30 PM					SAS Student Socia Ghost Tour		8:30 PM		
8:45 PM					(ticket required)		8:45 PM		
9:00 PM					(		9:00 PM		

# **Program At-A-Glance**

# Day 2 - Saturday, March 2, 2024

			Galerie 1-2-3	Studio 2	Studio 3-4	Studio 7-8	Studio 9	Studio 6	
7:45 AM					Morning Coffee in Pos	ster Area			7:45 AM
8:00 AM						, , , , , , , , , , , , , , , , , , ,			8:00 AM
8:15 AM			Methods 1	Flash Talk 1	Flash Talk 2	Flash Talk 3	Flash Talk 4		8:15 AM
8:30 AM			Bayesian theory of	Mechanisms of affective	Neural bases of	Diversity in affect	Emotional experience and	No Session	8:30 AM
8:45 AM			mind models	experience	emotion and affect	regulation	behaviors in clinical populations	110 00001011	8:45 AM
9:00 AM				•	regulation	_	populations		9:00 AM
9:15 AM					leans-Style Beignet Breal				9:15 AM
9:30 AM			(beignet: scrumptious, soft, pillowy, fluffy, yum)						
9:45 AM					Diversity Sympos	sium			9:45 AM
10:00 AM					Anthony Ong				10:00 AM
10:15 AM					0.1.1.00				10:15 AM
10:30 AM					Galerie 1-2-3				10:30 AM
10:45 AM			Methods 2						10:45 AM
11:00 AM			Measuring real-time	Symposium 1	Symposium 2	Symposium 3	Symposium 4	Student Salon	11:00 AM
11:15 AM			emotions and	Understanding Affective Experiences With Natural	Physiological Linkage During Dyadic And	The Initiation Of Emotion Regulation In	(In)Flexibility Of The	Mastering Data	11:15 AM
11:30 AM			relationship to	Language Processing	Triadic Interactions	Daily Life	Mind	Visualization	11:30 AM
11:45 AM			behavior	0 0		,			11:45 AM
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1:45 PM	Regis	Poster a			TED-Style Tair	<u> </u>			1:45 PM
2:00 PM	Ř	dell		Vivian Dzokoto,	José-Miguel Fernandez-D	ols, Sun Yoon, Eunsoo C	hoi		2:00 PM
2:15 PM	1	St.							2:15 PM
2:30 PM	1				Galerie 1-2-3				2:30 PM
2:45 PM	1				Poster and Vendor Sp	otlights 2			2:45 PM
3:00 PM	1								3:00 PM
3:15 PM	1				Pos	ster Session 2			3:15 PM
3:30 PM					c	Studio Four			3:30 PM
3:45 PM			Ask the Editors			Studio Foyer eshments provided)			3:45 PM
4:00 PM			Galerie 1-2-3		(giit foil				4:00 PM
4:15 PM									4:15 PM
4:30 PM					Transition Tim	е			4:30 PM
4:45 PM									4:45 PM
5:00 PM			Methods 3		Flash Talk 5		Flash Talk 7		5:00 PM
5:15 PM			Using causal	Salon Industry Panel	Emotion perception and	Flash Talk 6 Emotion and well-being	Experience of emotion	No Session	5:15 PM
5:30 PM			interventions	iliuusii y Pallel	theory of mind	Emotion and well-being	in social context		5:30 PM
5:45 PM									5:45 PM
6:00 PM					Transition Tim	e			6:00 PM
6:15 PM					August Com	ir ma			6:15 PM
6:30 PM				Danhne Yuniing Li	<u>Awards Symposi</u> iu Dae Houlihan Jonatha	<u>ium.</u> an Stange, Naomi Eisenbe	erger		6:30 PM
6:45 PM			Galerie 1.2.3					6:45 PM	
7:00 PM									7:00 PM

# **Program At-A-Glance**

# Day 3 - Sunday, March 3, 2024

	Galerie 1-2-3		Galerie 1-2-3	Studio 2	Studio 3-4	Studio 7-8	Studio 9	Studio 6			
7:45 AM						Morning Coffee in Poste	r Area			7:45 AM	
8:00 AM							171100			8:00 AM	
8:15 AM				Methods 4		Flash Talk 8	Flash Talk 9	Flash Talk 10		8:15 AM	
8:30 AM				Capturing and assessing	Salon	Individual and cultural differences in affect		Interplay between motion and language Affect regulation in interpersonal context	No Session	8:30 AM	
8:45 AM				dyadic interactions	Laurie Santos		emotion and language			8:45 AM	
9:00 AM			ı			regulation				9:00 AM	
9:15 AM					Refr	eshment Break in the P	oster Area			9:15 AM	
9:30 AM				E					Student	9:30 AM	
9:45 AM				Flash Talk 11 Emotion in social	Symposium 5	Symposium 6 What People See In	Symposium 7	Symposition 8 Affect Shapes	Salon	9:45 AM	
10:00 AM				interactions and	Out Of Sight, But Not	Ambiguous Facial	Emerging Research	Economic	Navigating	10:00 AM	
10:15 AM				relationships	Out Of Mind:	Expressions	On Emotion Beliefs:	Decision-Making	Qualitative Data	10:15 AM	
10:30 AM									Data	10:30 AM	
10:45 AM						Transition Time				10:45 AM	
11:00 AM				Symposium 9						11:00 AM	
11:15 AM				The Role Of Memory And	Symposium 10	Symposium 11	Symposium 12	Symposition 13		11:15 AM	
11:30 AM				Episodic Simulation In	Stress In Context:	Beyond Emotional	From Habits To	Transformative Experiences	No Session	11:30 AM	
11:45 AM			_	Empathy And Prosocial Responding		Granularity:	Contexts:			11:45 AM	
12:00 PM			Studio	rtooponang						12:00 PM	
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1:00 PM	stra	SIS	n l	Galerie 1-2-3	Naomi Eissenberger	laomi Eissenberger 12:15 - 1			r pm		
1:15 PM	Registration	Posters	Student Lounge							1:15 PM	
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2:30 PM				Galerie 1-2-3			2:30 PM				
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3:00 PM						Poster Spotlight 3				3:00 PM	
3:15 PM						Poster Session 3				3:15 PM	
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3:45 PM						Studio Foyer (light refreshments prov	vided)			3:45 PM	
4:00 PM						(light refreshinents prov	nuod)			4:00 PM	
4:15 PM									4:15 PM		
4:30 PM						Transition Time				4:30 PM	
4:45 PM				<u>Fresidential Symposidini</u>					4:45 PM		
5:00 PM					Modupe Akinola, Ad	dam Bryant Miller, Leah	Somerville, Laurie Santo	os		5:00 PM	
5:15 PM				Galerie 1-2-3					5:15 PM		
5:30 PM				5:				5:30 PM			
5:45 PM				Closing Ceremony + Passing of Gavel to Incoming SAS President				5:45 PM			
6:00 PM									6:00 PM		

# **About the Society for Affective Science**

# **Our Mission**

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. To achieve this goal, we hold conferences annually to showcase research drawn internationally from psychology, medicine, neuroscience, computer science, law, economics, anthropology, linguistics, sociology, business, political science and other related fields.

Particular attention is paid to creating contexts in which:

- a. scholars at all stages of professional development can interact in both formal and informal ways,
- b. differences in theoretical perspectives and methodologies are welcome, and
- c. interdisciplinary and international collaborations are fostered.

The new journal, Affective Science, has been launched in service of these aims. Eventually, additional society activities are also expected to emerge, such as a list serve, local conferences, and collaborative web resources. Our guiding premise is that a shared interest in the wellsprings of human and non-human affective phenomena (including emotions, moods, and other motivated states) transcends traditional disciplinary differences in emphasis and focus, and that collaborations across disciplinary and national boundaries will accelerate scientific discoveries in a range of topics and fields.

# **Our Values**

The Society for Affective Science is committed to promoting inclusion and diversity throughout its membership. We believe that these principles are essential to the Society's overall mission of fostering interdisciplinary collaboration across multiple fields of research as well as different backgrounds and stages of professional development. We are dedicated to the following values:

- a. Maintaining a welcoming environment for all members of the Society.
- b. Leading and supporting initiatives that are dedicated to improving the representation of groups typically underrepresented in science.
- c. Promoting policies and practices within the Society that are consistent with these values.

# **SAS 2024 Annual Conference**

# **Executive Leadership**

Maital Neta President

Kristen A. Lindquist President Elect Maya Tamir Past President

Christopher Oveis Treasurer

Rachael Jack Member at Large Nicole Giuliani Member at Large

Christian Waugh Secretary

Erik Nook 2024 Program Co-Chair Sa-Kiera Hudson 2024 Program Co-Chair

Kyle Barrentine Student Committee

Representative

# Conference Program Committee

#### PROGRAM COMMITTEE CO-CHAIRS

Erik Nook Princeton University
Sa-Kiera Hudson University of California,

Berkeley

#### **ABSTRACTS COMMITTEE**

Jonas Everaert Tilburg University (Co-Chair)
Yael Millgram Tel Aviv University (Co-Chair)

Hongbo Yu University of California,

Santa Barbara

Katie Hoemann KU Leuven

Elisa Baek University of Southern

California

Daphne Liu Stony Brook University
Ella Moeck University of Melbourne

METHODS COMMITTEE

Magda Rychlowska Queens University Belfast

Desmond Ong University of Texas – Austin

Joao Guassi Morreira University of Wisconsin –

Madison

Jennifer MacCormack University of Virginia

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Adrienne Wood University of Virginia

#### **NETWORKING COMMITTEE**

Shir Atzil Hebrew University of

Jerusalem

Jenna Wells Cornell University

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Lameese Eldesouky The American University

in Cairo

Casey Brown Georgetown University

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Luis Flores Queen's University

Virginia Sturm University of California,

San Francisco

Vera Vine Queen's University

Monika Lohani University of Utah

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Nicole Roberts Arizona State University
Stephanie Carpenter Arizona State University

#### **SOCIAL MEDIA COMMITTEE**

Jennifer MacCormack University of Virginia

Tabea Springstein Washington University,

St. Louis

Natalie Kanga Arizona State University

#### STUDENT COMMITTEE CHAIR

Kyle Barrentine University of Virginia

#### **PAST CO-CHAIRS**

Elizabeth DaSilva Indiana University & Purdue

University Columbus

Andrea Samson UniDistance Suisse &

University of Fribourg

#### PODIUM CONFERENCE SPECIALISTS

Marischal De Armond

Tori Lunden

Sebastien Lavoie Sharon Zwack

# **Abstract Review Committee**

Abstractive	icw committee			
Pablo Arias Sarah	University of Glasgow	Tabea Meier	University of Zurich	
Amanda Arulpragasam	Brown University	Yael Millgram	Tel Aviv University &	
Andrea B. Horn	University of Zurich		Harvard University	
Elisa Baek	University of Southern	Justin Minue Kim	Sungkyunkwan University	
	California	Marissa Ogren	Rutgers University	
Robert Bendall	University of Salford	Desmond Ong	University of Texas at Austin	
Stephanie Carpenter	Arizona State University	Catherine Ortner	Thompson Rivers University	
Geraldine Coppin	UniDistance Suisse	Eleanor Palser	University of Southern California	
Elise Dan-Glauser	University of Lausanne	Andrew Peckham		
Elizabeth daSilva	Indiana University-Columbus	Andrew Peckham	VA Bedford Healthcare System & UMass Chan Medical School	
Liz Davis	University of California, Riverside	Catherine Pelachaud	CNRS - ISIR, Sorbonne University	
Joseph Dunsmoor	University of Texas at Austin	Monica	or in voroity	
Jonas Everaert	Tilburg University & KU Leuven	Perusquia Hernandez	Nara Institute of Science	
lony Ezawa	University of Southern California	Antje Rauers	and Technology  Friedrich Schiller University	
Anna Fekete	University of Vienna	, <b>, .</b>	Jena	
Maria Gendron	Yale University	Peter Reschke	Brigham Young University	
Nicole Giuliani	University of Oregon	Jenna Rieder	Thomas Jefferson University	
Amit Goldenberg	Harvard University	Ulrike Rimmele	University of Geneva	
Meghan Gonsalves	Brown University &	Razia Sahi	Princeton University	
	Providence Veterans Affairs Medical Center	Andrea Samson	UniDistance Suisse & University of Fribourg	
Darwin Guevarra	University of California,	Michelle Schoenleber	St. Norbert College	
Olamadia Harana	San Francisco	Pilleriin Sikka	Stanford University	
Claudia Haase	Northwestern University	Francesca Starita	University of Bologna	
Nicholas Harp	Yale University	Lisa Starr	University of Rochester	
Katie Hoemann	KU Leuven	Yoann Stussi	University of Geneva	
Danfei Hu	Hebrew University of Jerusalem	Daniel Sznycer	Oklahoma State University	
Rachael Jack	University of Glasgow	Pamela Taylor	Akita International University	
Ella K. Moeck	University of Melbourne	Bethany Teachman	University of Virginia	
Liz Kneeland Eva Krumhuber	Amherst College	Kate Thorson	Barnard College	
Kevin Labar	University College London  Duke University	Daisuke Ueno	Kyoto Prefectural University	
Jocelyn Lai	Washington University in		of Medicine	
JOCEIVII Lai	St. Louis	Jennifer Veilleux	University of Arkansas	
Patrick Laing	University of Texas at Austin	Allon Vishkin	Technion - Israel Institute of Technology	
Regina Lapate	University of California, Santa Barbara	Kaitlyn Werner	University of Oregon	
Éric Laurent	Université de Franche-Comté	Lisa Williams	University of New South Wales	
Daphne Liu	University of Denver	Adrienne Wood	University of Virginia	
Monika Lohani	University of Utah	Jolie Wormwood	University of New Hampshire	
Heike Mahler	California State University	Hongbo Yu	University of California, Santa Barbara	

FOR MORE INFORMATION ON SAS COMMITTEES, PLEASE VISIT: SAS - ABOUT THE SOCIETY

San Marcos

# **Trainee Diversity Award Winners**

The Society for Affective Science is committed to supporting trainees within our society and increasing the diversity of the field of affective science. To that end, the SAS Student Committee and SAS DEI Committee are pleased to recognize the 2024 Trainee Diversity Award Winners.

Randy Lee, Cornell University

Heidi Kellam, Claremont Graduate University

Chen-Wei Yu, Northwestern University

Kiran Kaur, University of Utah

Dena Sadeghi-Bahmani, Stanford University

Pauline Goodson, Rice University

Shandra Montgomery Jones, Harvard University

Jacqueline Beltran, Icahn School of Medicine at Mount Sinai

Ozge Ugurlu, University of California, Berkeley

Gwyneth DeLap, University of Rochester



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# **General Conference Information**

#### Conference Venue

New Orleans Marriott Hotel 555 Canal Street New Orleans, Louisiana, USA 70130

PHONE: 1-504-581-1000

(floor plan of conference venue is page 11)

### **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, Methods, and Flash talk sessions, each room will be equipped with:

- · 1LCD 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 room which room you will be presenting in.

#### Poster Installation and Dismantle

Posters will be located in the Studio Foyer. Poster presenters must set-up and remove their posters during the following times:

#### **POSTER SESSION 1**

#### Friday, March 1

Set Up: Between 1530-1800h

Session Time: 1830-2000h Tear Down: 2000h

### POSTER SESSION 2

### Saturday, March 2

Set Up: Between 0800-1330h

Session Time: 1500-1630h Tear Down: 1630h

# POSTER SESSION 3

### Sunday March 3

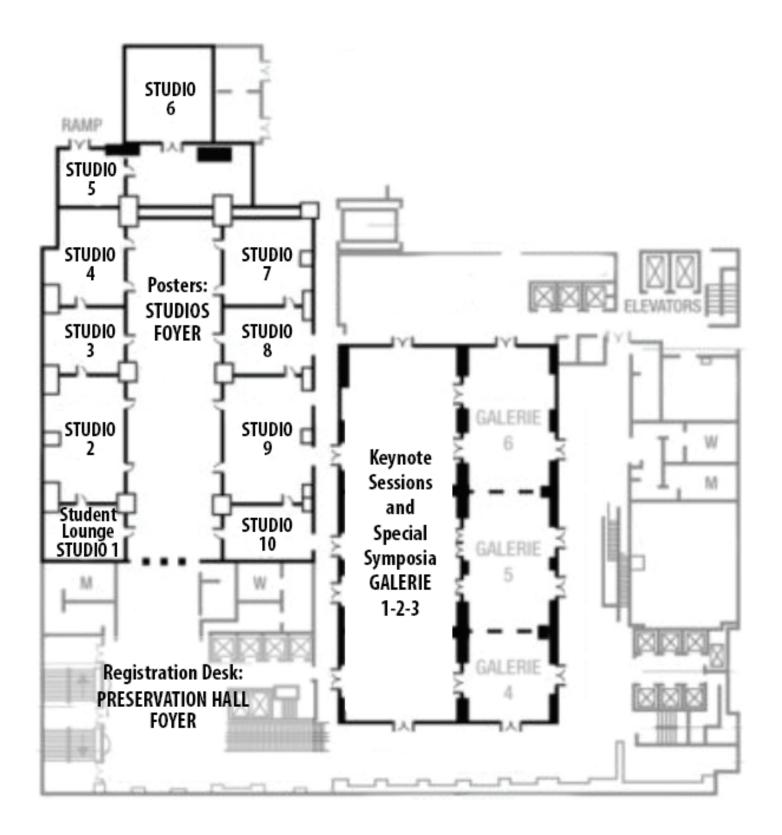
Set Up: Between 0800-1330h

Session Time: 1515-1630h Tear Down: 1630h

#### **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.

# **Conference Floor Plan**



# **SAS 2024 Detailed Schedule**

# Friday, March 1, 2024

# Registration

**Pre-Conference Registration Desk Open** 

Preservation Hall

Foyer

2:00-8:00pm Conference Registration Desk Open

Preservation Hall

# **Pre-Conference Workshops**

08:30am-3:00pm

**Pre-Conference 1: Positive Emotions** 

Studio 9

08:45am-3:00pm

**Pre-Conference 2: Facial Affect Conference** 

Studio 3-4

08:30am-3:00pm

Pre-Conference 3: Emotion Regulation

Galerie 1-2-3

### **Student Lounge**

3:00-8:00pm Studio 1

### Newcomers' Event (by invite only)

3:30-4:30pm Studio 7-8

# Welcome & Opening

4:45-5:00pm

Program Co-chairs: Erik Nook, Princeton University

Galerie 1-2-3

Sa-kiera Hudson, University of California, Berkeley

SAS President:

Maital Neta, University of Nebraska - Lincoln

# **Keynote Debate**

5:00-6:15pm

What do we learn about emotions from neural decoding studies?

Galerie 1-2-3

THE BRAIN BASIS OF EMOTION: A CATEGORY CONSTRUCTION PROBLEM

Ajay Satpute, Northeastern University, USA

NEUROIMAGING REVEALS DISTRIBUTED BRAIN REPRESENTATIONS OF EMOTION CATEGORIES

Phil Kragel, Emory University, USA

Moderator: Wendy Berry Mendes, Yale University

# Poster & Vendor Spotlights 1

6:1E_6:2Epp	Moderators: Jonas Everaert, Tillburg University & KU Leuven						
6:15-6:35pm Galerie 1-2-3	Moderato	Yael Millgram, <i>Tel Aviv University</i>					
	P1.B.18	"I'M SENDING YOU HEALING MAGIC": RIGHT ANTERIOR TEMPORAL LOBE ATROPHY RELATES TO ELEVATED POSITIVE EMOTION, MYSTICISM, AND RELIGIOSITY IN SEMANTIC DEMENTIA Anna Gilioli, University of Modena and Reggio Emilia					
	P1.E.43	SUBJECTIVE AND PHYSIOLOGICAL CHANGES ASSOCIATED WITH INDUCING REGRET ACROSS THE LIFESPAN Jocelyn Rutledge, Wilfrid Laurier University					
	P1.G.57	THE EFFECT OF PACED BREATHING ON THE EMOTIONAL CARRY OVER EFFECT: ASSESSING MEMORY AND PSYCHOPHYSIOLOGICAL RESPONSES Katherine Mickley Steinmetz, Wofford College					
	P1.K.72	VALUE-ALIGNED REAPPRAISAL: FREQUENCY AND ASSOCIATIONS WITH INDIVIDUAL DIFFERENCES Emma Thain, Stanford University					
	P1.M.91	THE INFLUENCE OF PTSD-SUBSTANCE USE COMORBIDITY ON DAILY DISCRIMINATION-INDUCED AFFECT AND MALADAPTIVE EMOTION REGULATION AMONG TRAUMA-EXPOSED TRANSGENDER ADULTS Madalyn Liautaud, City University of New York					

# Poster Session 1 & Opening Reception

6:35-8:00pm Studio Foyer

### **Exhibits**

6:35-8:00pm Studio Foyer

# SAS Student Social (Pre-registration required)

8:00-10:00pm Offsite

# Saturday, March 2, 2024

### Registration

7:00am-7:15pm Preservation Hall **Registration Desk Open** 

Foyer

# Morning coffee

7:45-8:15am Studio Foyer

### **Student Lounge**

8:00am-7:00pm Studio 1

### **Methods Workshop**

08:15-9:15am Bayesian Theory of Mind Models
Galerie 1-2-3 Dae Houlihan, MIT, Dartmouth

Moderator: Erik Nook, Princeton University

Flash Talk 1 Mechanisms of affective experience

08:15-9:15am Studio 2

Moderator: Razia Sahi, Princeton University

FT.01.01 AFFECTIVE VALENCE DOES NOT REFLECT PROGRESS PREDICTION ERRORS

IN PERCEPTUAL DECISIONS

Alan Voodla, University of Tartu/KU Leuven

FT.01.02 PRECISION AND GENERALIZATION OF SAFETY MEMORY FOLLOWING PAVLOVIAN

CONDITIONING

Patrick Laing, The University of Texas at Austin

FT.01.03 MENTAL IMAGERY DRIVES EMOTION GRANULARITY DURING SIMULATION

OF NEGATIVE EXPERIENCE: A WITHIN-SUBJECT LAB-BASED STUDY

Caterina Vannucci, IMT School for Advanced Studies Lucca

FT.01.04 HAND-HOLDING REDUCES THE LONG-TERM PAINFULNESS OF SOCIAL MEMORIES

Celeste Crowder, University of California

# Flash Talk 2 Neural bases of emotion and affect regulation

08:15-9:15am Studio 3-4 Moderator: Jennifer MacCormack, University of Virginia

FT.02.01 ASSESSING THE ROLE OF THE VENTRAL TEGMENTAL AREA IN REWARD PROCESSING

USING 7-TESLA MRI

Jacqueline Beltrán, Icahn School of Medicine at Mount Sinai

FT.02.02 ASSESSING THE RELIABILITY AND VALIDITY OF NEURAL SIGNATURES OF EMOTIONS

IN NATURALISTIC VIEWING CONTEXTS

Nir Jacoby, Dartmouth College

FT.02.03 HOW DO OUR BRAINS REAPPRAISE?

Joao Guassi Moreira, University of California, Los Angeles

FT.02.04 GREATER NEIGHBORHOOD DISADVANTAGE PREDICTS LESS NEURAL SIMILARITY
BETWEEN NEGATIVE AND NEUTRAL STIMULI
Adrienne Bonar, The University of North Carolina at Chapel Hill
FT.02.05 WHAT DO "NON-EMOTIONAL BEHAVIORS" SAY ABOUT EMOTION?

FT.02.05 WHAT DO "NON-EMOTIONAL BEHAVIORS" SAY ABOUT EMOTION?

BEHAVIORAL RESPONSES TO RELIVING EMOTIONS IN THOSE WITH FUNCTIONAL SEIZURES AND TRAUMATIC STRESS

Estrella Contreras, Arizona State University

### Flash Talk 3 Diversity in affect regulation

08:15-9:15am Studio 7-8 Moderator: Tabea Springstein, University of Washington, St. Louis

- FT.03.01 EMOTION REGULATION FLEXIBILITY: A PROCESS MODEL FRAMEWORK Kaitlyn Werner, *University of Oregon*
- FT.03.02 A PERSON-SPECIFIC INTEGRATIVE FRAMEWORK OF EMOTION REGULATION FLEXIBILITY

  Kiran Kaur, University of Utah
- FT.03.03 LONELINESS AND EMOTION REGULATION
  Ozge Ugurlu, University of California, Berkeley
- FT.03.04 EMOTION REGULATION AND BELIEFS ABOUT EMOTIONS IN MULTIPLE SCLEROSIS Dena Sadeghi Bahmani, Stanford University
- FT.03.05 THE PARADOX OF BOREDOM INTOLERANCE: WHY VIGOROUSLY PURSUING EXCITEMENT INCREASES THE FEELING OF BOREDOM Yuen Yan Tam, University of Toronto

# Flash Talk 4 Emotional experience and behaviors in clinical populations

08:15-9:15am Studio 9 Virginia Sturm, University of California, San Francisco

- FT.04.01 DO COGNITIVE BIASES PREDICT ANXIETY AND DEPRESSION? A META-ANALYSIS
  OF LONGITUDINAL STUDIES
  Jonas Everaert, Tilburg University / KU Leuven
- FT.04.02 DEPRESSION AND INTERPRETATION DYNAMICS IN DAILY LIFE: SOCIAL INTERACTIONS, EMOTIONS, AND MOTIVATIONS Lisa Vos, Tilburg University
- FT.04.03 SUICIDAL THOUGHTS ARE ASSOCIATED WITH REDUCED SOURCE ATTRIBUTION OF EMOTIONS

  Yael Millgram, Tel Aviv University
- FT.04.04 DIGITAL ASSESSMENT OF NONVERBAL BEHAVIORS FORECASTS FIRST ONSET OF DEPRESSION
  Sekine Ozturk, Stony Brook University
- FT.04.05 MULTIPLE LEVELS OF ANALYSIS OF EMOTIONAL AROUSAL AND EMOTION REGULATION IN AUTISTIC AND NON-AUTISTIC ADULTS

Megan Fok, Virginia Tech

# Beignet & Refreshment Break

9:15-9:45am Studio Foyer

### **Diversity Symposium**

9:45-10:30am Capturing Dynamic Processes at the Interface of Race, Ethnicity, and Culture:

Galerie 1-2-3 Insights from Affective Science

Anthony Ong, Cornell University

Moderator: Lani Shiota, Arizona State University

### **Methods Workshop**

10:45am-12:00pm Modelling Emotion Dynamics

Galerie 1-2-3 Stephanie Marita Carpenter, Arizona State University

Moderator: Nicole Roberts, Arizona State University

# Symposium 1 UNDERSTANDING AFFECTIVE EXPERIENCES WITH NATURAL LANGUAGE

PROCESSING

10:45am-12:00pm Studio 2

S.01.01 COMPETITIVE EXCLUSION IN LEXICAL EVOLUTION

Chair: Alina Herderich, Harvard University

S.01.02 GOALS AND MEANS IN EMOTION REGULATION WITHIN GROUPS

S.01.03 TRACKING TREATMENT OUTCOMES USING SENTIMENT ANALYSIS

S.01.04 INFERRING A DATA-DRIVEN TAXONOMY OF EMOTION REGULATION STRATEGIES

WITH COMPUTATIONAL METHODS

# Symposium 2 PHYSIOLOGICAL LINKAGE DURING DYADIC AND TRIADIC INTERACTIONS

10:45am-12:00pm Studio 3-4 Chair: Kuan Hua Chen, *University of Nebraska*Discussant: Wendy Berry Menedes, *Yale University* 

S.02.01 POSITIVE EMPATHY EMERGES WHEN PEOPLE PHYSIOLOGICALLY SYNC UP

S.02.02 IS TEAM SYNCHRONY IMPORTANT TO TEAM OUTCOMES? DEPENDS ON WHICH,

FOR WHOM, AND FOR WHAT PURPOSE

S.02.03 DEFAULT MODE NETWORK NEURODEGENERATION IN PERSONS WITH ALZHEIMER'S

DISEASE IS ASSOCIATED WITH THEIR REDUCED PHYSIOLOGICAL LINKAGE TO

**FAMILY CAREGIVERS** 

# Symposium 3 THE INITIATION OF EMOTION REGULATION IN DAILY LIFE

10:45am-12:00pm Studio 7-8 Chair: Danfei Hu, Hebrew University of Jerusalem Co-chair: Maya Tamir, Hebrew University of Jerusalem

S.03.01 STUCK WITH THE FOOT ON THE PEDAL: DEPRESSION AND MOTIVATED EMOTION

REGULATION

S.03.02 THE ROLE OF SITUATIONS IN EMOTION REGULATION TACTIC USE IN ADULTHOOD

**AND OLDER AGE** 

S.03.03 USING A MULTILEVEL APPROACH TO PREDICT THE INITIATION AND OUTCOMES

OF INTERPERSONAL EMOTION REGULATION IN EVERYDAY LIFE

S.03.04 WHY DON'T PEOPLE ENGAGE IN INTERPERSONAL EMOTION REGULATION?

# Symposium 4 (IN)FLEXIBILITY OF THE MIND: ROLE OF EMOTIONS IN UPDATING BELIEFS AND JUDGEMENTS

10:45am-12:00pm

Chair: Srishti Goel, Yale University

Studio 9

S.04.01 ASYMMETRY IN UPDATING OF EMOTION INFERENCES FROM FACES AND CONTEXT

S.04.02 DISSOCIABLE NEURAL DYNAMICS OF EMOTION AND REWARD PREDICTION ERRORS

S.04.03 IMPRESSION UPDATING MODERATES INFERRED BEHAVIOR LIKELIHOOD FROM

**EMOTIONAL FACES** 

S.04.04 INFLEXIBLE UPDATING OF NEGATIVE INTERPRETATIONS FUEL BELIEFS THAT

**INSPIRE SUICIDAL IDEATION** 

#### Student Salon

10:45am-12:00pm Mastering Data Visualization: Exporting and Graphing Results with Prism

Studio 6 Victoria Hart-Derrick, Yale University

Moderator: Kyle Barrentine, University of Virginia

### Networking Session (Pre-registration required)

12:15-1:15pm Galerie 1-2-3

#### Salon

12:15-1:15pm Ask Me Anything

Studio 2 Modupe Akinola, Columbia University

Moderator: Stephanie Marita Carpenter, Arizona State University

### TED-Style Talks - Affect Around the World

1:30-2:45pm If You Are Too Emotional, You Suffer: West African Views of Affect and Emotion

Galerie 1-2-3 Vivian Dzokoto, Virginia Commonwealth University, USA

A Foreign View of Affect and Emotion

José-Miguel Fernandez-Dols, The Autonomous University of Madrid, Spain

**Emotion Regulation in East Asian Cultural Contexts** 

Sun Yoon, Sungkyunkwan University, Korea

**Anger You Cannot Express** 

Eunsoo Choi, Korea University, Korea

Recorded talk will be available on Whova on Sunday, March 3

Moderator: Maria Gendron, Yale University

# **Poster Spotlights 2**

2:45-3:05pm Moderators: Jonas Everaert, Tillburg University & KU Leuven

Galerie 1-2-3 Yael Millgram, Tel Aviv University

P2.A.100 INTEROCEPTION AND THE GUT-BRAIN AXIS IN AUTISM

Stefen Beeler-Duden, University of Virginia

P2.E.132 I CAN RELATE: A FOUR-WAVE EXAMINATION OF PARENTS' AND CHILDREN'S

**DISCUSSIONS OF DISCRETE EMOTIONS** 

Brooklyn Coleman, Brigham Young University

P2.G.146 EVALUATING EXPRESSIVE WRITING AS AN INTERVENTION TO IMPROVE EMOTION

DIFFERENTIATION

Claire Whiting, Princeton University

P2.H.155 EVALUATING NOVEL METHODS FOR ESTIMATING INTEROCEPTIVE SENSITIVITY

Maya Barton-Zuckerman, Northeastern University

P2.L.177 IMPACT OF INTEROCEPTIVE ACCURACY AND METACOGNITION ON AGE RELATED

**DIFFERENCE IN AFFECT-BASED TRUST DECISIONS** 

Ruofan Ma, University of North Carolina at Chapel Hill

#### Poster Session 2 & Refreshment Break

3:05-4:30pm Studio Foyer

### **Exhibits**

3:05-4:30pm Studio Foyer

#### **Ask The Editors**

3:45-4:30pm Galerie 1-2-3 Moderator: Kevin Ochsner, Columbia University

### **Methods Workshop**

4:45-6:00pm Large Language Models

Galerie 1-2-3 Robert Hawkins, University of Wisconsin - Madison

Moderator: Joao Guassi Moreira, University of California, Los Angeles

### Salon

4:45-6:00pm Industry Salon

Studio 2 Derrick Hull, Hero Journey Club

Jennifer Richler, Nature Reviews Psychology

Moderator: Nicole Giuliani, University of Oregon

### Flash Talk 5 Emotion perception and theory of mind

4:45-6:00pm Moderator: Rachael Jack, University of Glasgow

Studio 3-4 FT.05.01 CONTEXT SHAPES EMOTION PERCEPTION AND PROSOCIAL BEHAVIOR TO REAL-LIFE

LAUGHTER AND CRYING VOCALIZATIONS REGARDLESS OF THEIR DIVERSE

PERCEPTUAL PROPERTIES

Doron Atias, Hebrew University

FT.05.02 AFFECTIVE OBSERVATION: GENERALIZATION OF OBSERVED EMOTIONAL EXPRESSIONS

TARGETING FAMILIAR AND UNFAMILIAR ACTION PERFORMANCES

Thomas Ganzetti, Central European University (CEU)

FT.05.03 IS IT PAIN, ANGER, DISGUST OR SADNESS? INDIVIDUAL DIFFERENCES IN EXPECTATIONS

OF PAIN FACIAL EXPRESSIONS

Arianne Richer, University of Quebec in Outaouais

FT.05.04 EXPLORING EMOTIONAL AROUSAL AND VALENCE: VARIATIONS IN THEORY OF MIND **ASSESSMENTS** Elizaveta Solomonova, McGill University FT.05.05 READING THE MIND BEYOND THE EYES: COMPARING MENTAL STATE RECOGNITION IN CROPPED, STATIC, AND DYNAMIC FACIAL EXPRESSIONS Fernanda Pérez-Gay Juárez, McGill University FT.05.06 OVERESTIMATION OF EMOTIONAL INTENSITY ACROSS MULTIPLE MODALITIES Shir Genzer, The Hebrew University of Jerusalem **Emotion and well-being** Moderator: Casey Brown, Georgetown University FT.06.01 RE-IMAGINING POST-SECONDARY SUCCESS WITH ETHNIC-RACIAL IDENTITY AND EMOTIONAL INTELLIGENCE: TESTING A NEW INTEGRATIVE SOCIO-COGNITIVE MODEL Shandra Montgomery Jones, Harvard University FT.06.02 PARALLEL GROWTH TRAJECTORY CLASSES OF PSYCHOLOGICAL AND SUBJECTIVE WELL-BEING AND THEIR ASSOCIATIONS WITH SURVIVAL Dakota Cintron, Cornell University FT.06.03 A MULTIVARIATE EXPLORATION OF THE EFFECTS OF EMOTION BELIEFS ON AFFECTIVE DISTRESS Esther Chung, University of Colorado Colorado Springs FT.06.04 PARTICIPANTS MORE WILLING TO TRY AN ANTI-SMOKING INTEVENTION THAT **INSPIRES RATHER THAN FRIGHTENS** Benjamin Smith, University of Oregon FT.06.05 ACCEPTING MINDFULNESS-BASED INTERVENTIONS: DO RELIGIOUS VS SCIENTIFIC FRAMINGS AFFECT A PATIENT'S ACCEPTANCE? Jesus Arroyo, Princeton University FT.06.06 INTRA-VERSUS INTERPESRONAL EMOTION REGULATION: ASSOCIATIONS WITH AFFECT, BIOMARKERS OF STRESS, AND RELATIONSHIP QUALITY AND CLOSENESS Ashley Battaglini, University of British Columbia Experience of emotion in social context Moderator: Luis Flores, Queen's University FT.07.01 INFLAMMATION ACROSS SOCIAL AFFECTIVE CONTEXTS: ASSESSING THE POSITIVE AFFECTIVE QUALITY OF CONNECTION WITH CLOSE VS. LESS FAMILIAR OTHERS Taylor West, University of North Carolina at Chapel Hill FT.07.03 THE GOOD, THE BAD, AND THE MIXED: MIXED EMOTIONS DURING DYADIC INTERACTIONS IN FRIENDSHIP AND MARRIAGES Jacquelyn Stephens, Northwestern University FT.07.05 FEELING CONNECTED, DOING GOOD: HOW COLLECTIVE PRIDE SHAPES

Kunalan Manokara, University of Amsterdam / York University

Michelle Marji, University of Wisconsin-Madison

FT.07.06 MARCHING IN SYNC: MEASURING LARGE GROUP COORDINATION AND SOCIAL CONNECTION WITH MACHINE LEARNING AND COMPUTER VISION

Flash Talk 6

Flash Talk 7

4:45-6:00pm

Studio 9

4:45-6:00pm

Studio 7-8

**DONATIONS TO CHARITY** 

# **Awards Symposium**

6:15-7:15pm Interpersonal Emotion Regulation in Depression: Characteristics, Benefits, and Implications

Daphne Yunjing Liu, University of Denver

Reverse-engineering human emotion understanding

Dae Houlihan, MIT, Darmouth

Intensively sampling the physiology of affect regulation to inform mechanisms and intervention targets in everyday life

Jonathan Stange, University of Southern California

Dissecting the caregiving system: A closer look at the effect of prosocial behavior on emotion, well-being, and health

Naomi Eisenberger, University of California, Los Angeles

Moderator: Maya Tamir, The Hebrew University

# Sunday, March 3, 2024

### Registration

7:00am-6:30pm Preservation Hall **Registration Desk Open** 

Foyer

# Morning coffee

7:45-8:15am Studio Foyer

# **Student Lounge**

8:00am-6:00pm Studio 1

# **Methods Workshop**

08:15-9:15am **Dyadic Interaction** 

Galerie 1–2–3 Sophie Wohltjen, University of Wisconsin – Madison

Moderator: Elizabeth Da Silva, Indiana University-Purdue University Columbus

Salon

08:15-9:15am Communicating Science: Best Practices

Studio 2 Laurie Santos, Yale University

Moderator: Sa-kiera Hudson, University of California, Berkeley

# Flash Talk 8 Individual and cultural differences in affect regulation

08:15-9:15am Moderator: Lameese Eldesouky, The American University in Cairo

Studio 3-4 FT.08.01 ATTACHMENT, MINDFULNESS, AND EMOTION REGULATION: A STUDY OF EMERGING

ADULTS IN THE COVID-19 PANDEMIC

Heidi Kellam, Claremont Graduate University

FT.08.02 GOAL CLARITY MODERATES THE LINK BETWEEN STRATEGY USE AND SUCCESS

Mary Kleinman, William & Mary

FT.08.03 THE INCREMENTAL VALIDITY OF SELF-REPORTED STABLE HAPPINESS

Max Genecov, University of Pennsylvania

FT.08.04 BIG FIVE TRAITS PREDICT WHAT STRATEGIES PEOPLE USE TO MANAGE THEIR LOVED

**ONES' EMOTIONS** 

Sehyun Jeong, University of Toronto

FT.08.05 EXAMINING THE ROLE OF CULTURAL VALUES IN EMOTION REGULATION

Pauline Goodson, Rice University

# Flash Talk 9 Interplay between emotion and language

08:15-9:15am Moderator: Erik Nook, Princeton University

Studio 7-8 FT.09.01 LABELING BEHAVIORS IS ASSOCIATED WITH IDENTIFICATION OF EMOTION EVENT

Zhimeng Li, Yale University

FT.09.02	CULTURALLY DISTINCTIVE EMOTION LABELS SHAPE CATEGORICAL PERCEPTION OF BASIC EMOTIONAL FACIAL EXPRESSIONS Hyeonbo Yang, Pusan National University
FT.09.03	INDIVIDUAL DIFFERENCES IN EMOTIONAL EXPERIENCE: THE ROLE OF EMOTION-SPECIFIC VERBAL FLUENCY Tess Reid, University of New Hampshire
FT.09.04	THE RELATIONSHIPS BETWEEN NATURAL EMOTION VOCABULARIES, EMOTION DIFFERENTIATION AND DEPRESSIVE SYMPTOMS IN AN ADOLESCENT SAMPLE Gwyneth Delap, <i>University of Rochester</i>
FT.09.05	LANGUAGE SENTIMENT PREDICTS CHANGES IN DEPRESSIVE SYMPTOMS Jihyun Hur, Yale University
Affect r	egulation in interpersonal context
Moderato	or: Andrea Samson, UniDistance Suisse & University of Fribourg, Switzerland
FT.10.01	EXPANDING OUR VIEW OF EMOTION REGULATION CHOICE: WHEN AND WHY PEOPLE "OUTSOURCE" REAPPRAISAL Junyuan Luo, Wake Forest University
FT.10.02	IS IT THE THOUGHT THAT COUNTS? A DYADIC, LONGITUDINAL INVESTIGATION OF ATTEMPTED AND SUCCESSFUL INTERPERSONAL EMOTION REGULATION Yitong Zha, <i>University of Toronto</i>
FT.10.03	FRIENDSHIP IS A SHELTERING TREE: MITIGATING THE AFFECTIVE CONSEQUENCES OF SOCIAL EXCLUSION

FT.10.05 CONFLICT INTERACTIONS AND INTERNALIZING MOOD IN CAREGIVER-ADOLESCENT

Gizem Keskin, University of British Columbia, Okanagan

### **Refreshment Break**

9:15-9:30am Studio Foyer

Flash Talk 10 08:15-9:15am Studio 9

Flash Talk 11	Emotio	Emotion in social interactions and relationships						
09:30-10:45am	Moderator: Nicole Roberts, Arizona State University							
Galerie 1-2-3	FT.11.01	CAUSAL SOCIAL INTERACTION RESEARCH WITH FACE TRANSFORMATION FILTERS Pablo Arias Sarah, <i>University of Glasgow</i>						
	FT.11.02	SADNESS SHAPES SOCIAL ENGAGEMENT AND PHYSIOLOGIC LINKAGE IN DYADIC INTERACTIONS Kareena Del Rosario, New York University						
	FT.11.03	PARTNER EMOTION LABELING IN ROMANTIC RELATIONSHIPS Eva Yuchen Liu, Yale University						
	FT.11.04	ARE WE ON THE SAME PAGE? ASSOCIATION BETWEEN SEMANTIC SIMILARITY AND EMOTIONAL EXPERIENCES IN MARITAL INTERACTIONS Chen-Wei Yu, Northwestern University						
	FT.11.05	MUTUALITY MANIFESTED IN EMOTIONAL LANGUAGE EXPRESSION BETWEEN CAREGIVERS AND CARE-RECIPIENTS						

Bailey Mceachen, University of California, San Francisco

Randy Lee, Cornell University

**DYADS' DAILY LIVES** 

FT.11.06 RELATIONAL NEEDS FRUSTRATION: AN OBSERVATIONAL STUDY ON THE ROLE OF NEGATIVE (DIS)ENGAGING EMOTIONS

Davide Pirrone, Ghent University

# Symposium 5 OUT OF SIGHT, BUT NOT OUT OF MIND: EMOTIONAL INFLUENCES OF INTANGIBLE PARTNERS

09:30-10:45am Studio 2 Chair: Casey Brown, Georgetown University Co-Chair: Jenna Wells, Cornell University

S.05.01 THINKING ABOUT CLOSE VS. WEAK TIES INFLUENCES EMOTIONAL EXPERIENCE DIFFERENTLY IN OLDER AND YOUNGER ADULTS

S.05.02 DEMENTIA CAREGIVERS' POSITIVE EMOTION LANGUAGE PREDICTS DECLINING DEPRESSION AFTER CAREGIVING ENDS

S.05.03 PERCEPTIONS OF LIMITED FERTILITY TIME-HORIZONS AFFECT WOMEN'S CAREER

AND SOCIAL MOTIVATIONS

S.05.04 A PULL TO BE CLOSE: DIFFERENTIATING EFFECTS OF OXYTOCIN ON APPROACH BEHAVIOR IN PROLONGED GRIEF

### Symposium 6 WHAT PEOPLE SEE IN AMBIGUOUS FACIAL EXPRESSIONS

09:30-10:45am Studio 3-4 Chair: Jeff T. Larsen, University of Tennessee

Co-Chair: Andrew Langbehn, University of Tennessee, Knoxville

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

S.06.02 SEEING THE NEGATIVE IN THE NEUTRAL: WHEN AND WHY AMERICANS PERCEIVE NEGATIVE AFFECT IN NEUTRAL FACES

S.06.03 CULTURAL SIMILARITIES AND DIFFERENCES IN PREFERENCE FOR NEUTRAL FACES

S.06.04 THE PROMISE AND CHALLENGE OF CREATING AN HONEST MODEL OF FACIAL

**EXPRESSION** 

# Symposium 7 EMERGING RESEARCH ON EMOTION BELIEFS: CONSIDERING DAILY LIFE, CULTURE, AND BIOLOGY

09:30-10:45am Studio 7-8 Chair: Renee Thompson, Washington University in St. Louis

Co-Chair: Chihchia Jocelyn Lai, Washington University in St. Louis

Discussant: Brett Ford, University of Toronto

S.07.0 EXAMINING EMOTION BELIEFS IN DAILY LIFE AND THEIR LINKS TO EMOTION

**EXPERIENCES AND REGULATION** 

S.07.02 CAN AND SHOULD EMOTIONS BE CONTROLLED? VARIATIONS ACROSS EMOTIONAL

VALENCE, RESPONSE CHANNEL, AND ETHNICITY

S.07.03 BIOPSYCHOSOCIAL APPROACHES TO OPTIMIZING STRESS

# Symposium 8 AFFECT SHAPES ECONOMIC DECISION-MAKING

09:30-10:45am Studio 9

Moderator: Candace Raio, New York University

S.08.01 INCIDENTAL POSITIVE AFFECT AND TEMPORAL DISCOUNTING

S.08.02 SELECTIVE EFFECTS OF STRESSOR-TYPE ON DECISIONS INVOLVING UNCERTAINTY

A COMPUTATIONAL MODEL OF REGRET S.08.04 Student Salon 09:30-10:45am Navigating Qualitative Data – Benefits, Challenges, and Considerations Studio 6 Amy Gregory, McGill University Moderator: Kyle Barrentine, University of Virginia Symposium 9 THE ROLE OF MEMORY AND EPISODIC SIMULATION IN EMPATHY AND PROSOCIAL RESPONDING 11:00am-12:15pm Chair: Amy Gregory, McGill University Galerie 1-2-3 Co-Chair: Jennifer Bartz, McGill University S.09.01 THE CONTRIBUTION OF EPISODIC MEMORY AND EPISODIC SIMULATION TO EMPATHY IN YOUNG AND OLDER ADULTS AND IN PEOPLE WITH MEMORY LOSS S.09.02 A LINK EMERGES BETWEEN EPISODIC SIMULATION AND HIGHER QUALITY SUPPORT **BEHAVIOUR** S.09.03 PLACE-RELATED NEURAL ACTIVITY SETS THE STAGE FOR EMPATHY STORIES AND PSYCHOLOGICAL MOMENTUM S.09.04 Symposium 10 STRESS IN CONTEXT: UNDERSTANDING SOCIAL FACTORS IN STRESS AND RECOVERY MECHANISMS 11:00am-12:15pm Chair: Scott Mckernan, New School for Social Research Studio 2 Co-Chair: Wendy D'andrea, New School for Social Research S.10.01 SOCIOENVIRONMENTAL CONTEXT CONTRIBUTES TO ALTERED NEUROPHYSIOLOGICAL **RESPONSES TO THREAT** S.10.02 SOCIAL SUPPORT BEFORE THREAT: GENDER AND CONTEXT INFLUENCE PHASIC HRV S.10.03 HELP ME GET THROUGH THIS: THE INFLUENCE OF SOCIAL SUPPORT ON AFFECTIVE AND PHYSIOLOGICAL RESPONSES TO THREAT AMONG SURVIVORS OF CHILDHOOD **ABUSE** S.10.04 HOW THE DE-CRUIT PROGRAM USES SHAKESPEARE'S VERSE TO MITIGATE C-PTSD SYMPTOMS IN VETERANS BEYOND EMOTIONAL GRANULARITY: PRECISION AND DIFFERENTIATION IN Symposium 11 **EMOTION-RELEVANT PROCESSES** 11:00am-12:15pm Chair: Jolie Wormwood, University of New Hampshire Studio 3-4 S.11.01 INDIVIDUAL DIFFERENCES IN EMOTIONAL EXPERIENCE: A LONGITUDINAL ANALYSIS OF RELIABILITY AND MEASUREMENT REACTIVITY PROBING EMOTIONAL EXPERTISE USING REPRESENTATIONAL SIMILARITY ANALYSIS S.11.02 S.11.03 **EMOTIONAL GRANULARITY EXTENDS TO EMOTION PERCEPTION** S.11.04 **GRANULARITY IN AWARENESS OF BODILY SENSATIONS** 

**DURING RISKY MONETARY DECISION-MAKING** 

TRYING TO MAKE A CHOICE: INDIVIDUAL DIFFERENCES IN THE EXPERIENCE OF EFFORT

S.08.03

# Symposium 12 FROM HABITS TO CONTEXTS: EXPLORING THE CONSEQUENCES OF EXPRESSIVE SUPPRESSION

11:00am-12:15pm Studio 7-8 Chair: Tom Hollenstein, Queen's University

S.12.01 EXAMINING DIFFERENTIAL ASSOCIATIONS OF HABITUAL SUPPRESSION MEASURES

WITH FAMILY ENVIRONMENT, DISPOSITIONS, SOCIAL MOTIVATIONS, AND HEALTH

S.12.02 SOCIOEMOTIONAL CONSEQUENCES OF SUPPRESSING VERSUS AMPLIFYING

**EXPRESSIONS WITH STRANGERS** 

S.12.03 SUPPRESSING OUR SECRETS: THE ROLE OF EMOTION REGULATION IN SECRECY

S.12.04 DO HIGH AND LOW HABITUAL SUPPRESSORS DIFFER IN THEIR SPONTANEOUS

CONTEXT-DEPENDENT EXPRESSIVE SUPPRESSION EFFORT AND SUCCESS?

### Symposium 13 - TRANSFORMATIVE EXPERIENCES

11:00am-12:15pm Studio 9 Chair: Pillerlin Sikka, Stanford University
Co-Chair: James Gross, Stanford University

S.13.01 AFFECTIVE FEATURES OF PSYCHEDELIC EXPERIENCES

S.13.02 A SPIRAL OF ATTENTION, AROUSAL AND RELEASE: THE CASE OF SPEAKING IN TONGUES

S.13.03 POSITIVE AFFECT AND PURPOSE FOLLOWING CARDIAC ARREST

S.13.04 THE THERAPEUTIC POTENTIAL OF ANESTHESIA-INDUCED DREAM STATES

### Methods Roundtable Session (Pre-registration required)

12:30-1:30pm Galerie 1-2-3

#### Salon

12:30-1:30pm

Where do scientific ideas come from anyway?

Studio 2

Naomi Eisenberger, University of California, Los Angeles

Moderator: Sa-kiera Hudson, University of California, Berkeley

# **Keynote Symposium**

1:45-3:00pm

**Interdisciplinary Approaches to Affect** 

Galerie 1-2-3

Who's Afraid of Philosophy of Emotion? Promises, Challenges, and a New Concern

for Justice

Laura Silva, Université Laval, Canada

The Feeling of What Happened: How Emotions Can Have a History

Richard Firth Godbehere, Queen Mary University, London

What Judges Feel: Investigating the Emotional Elements of Judging

Terry Maroney, Vanderbilt University, USA

Moderator: Barbara Fredrickson, University of North Carolina at Chapel Hill

### **Poster Spotlights 3**

3:00-3:15pm Moderator: Daphne Liu, *University of Denver* 

Galerie 1-2-3 P3.B.199 YOU ARE YOUR OWN WORST CRITIC: EXAMINING THE RELATIONSHIP BETWEEN

SELF-CRITICISM & SELF-EFFICACY VARIABLES THROUGHOUT THE DAY

Caroline Dina, University of Arkansas

P3.G.236 FORGIVING INSTEAD OF FORGETTING: NEURAL CORRELATES OF INTERPERSONAL

**FORGIVENESS** 

Songzhi Wu, Dartmouth College

P3.J.249 DOES RACE MODERATE THE RELATIONSHIP BETWEEN IDEAL AFFECT AND STRESS?

Rui Wang, University of California, Irvine

P3.L.265 DETERMINING THE OPTIMAL BIN SIZE FOR COMPUTING PHYSIOLOGICAL LINKAGE

Ahria Dominguez, University of Nebraska

P3.M.279 EXAMINING SOCIAL REGULATION IN NON-SPEAKING AUTISTIC ADULTS

Kayden Stockwell, University of Virginia

### Poster Session 3 & Refreshment Break

3:15-4:30pm Studio Foyer

### **Presidential Symposium**

4:45-6:00pm 'A'ffecting Change

Galerie 1-2-3 Podcast and Stress Coach and Consultant...Oh My!

Modupe Akinola, Columbia University

Suicide Prevention From a Multidisciplinary Lens

Adam Bryant Miller, RTI International (Research Triangle Institute)

Using Neuroscience and Affective Science to Impact Juvenile Justice

Leah Somerville, Harvard University

Best Practices for Communicating Psychological Insights with Large Audiences

Laurie Santos, Yale University

Moderator: Maital Neta, SAS President

# Closing Ceremony & Passing of the Gavel

6:00-6:15pm Maital Neta, SAS President

Galerie 1-2-3 Kristen Lindquist, SAS President-Elect

# **Invited Speakers & Special Symposia**

Friday, March 1, 2024 | 5:00-6:15pm | Galerie 1-2-3

# KEYNOTE DEBATE: WHAT DO WE LEARN ABOUT EMOTIONS FROM NEURAL DECODING STUDIES?

Moderator: Wendy Berry Mendes, Yale University

#### TOPIC: THE BRAIN BASIS OF EMOTION: A CATEGORY CONSTRUCTION PROBLEM

Speaker: Ajay Satpute, Northeastern University, USA

Scientists seek to uncover conclusions about the world that exist beyond the means of discovery. Psychological scientists know how challenging this goal can be. In this talk, I'll critically assess the evidence from decoding studies suggesting emotions are categorically represented in the brain. I propose that such conclusions may depend on the methodologies employed in these studies...

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

Speaker: Phil Kragel, Emory University, USA

Humans effortlessly categorize and label emotional experiences. However, the neural processes that underlie emotion remain contentious. Framing neuroimaging as a pattern recognition problem clarifies how brain states reflect distinct aspects of emotion. In this talk, I will present evidence that representations of emotion are distributed across brain systems and enable inferences about human behavior across individuals and studies.

# Saturday, March 2, 2024 | 9:45-10:30am | Galerie 1-2-3 DIVERSITY SYMPOSIUM

Moderator: Lani Shiota, Arizona State University

#### CAPTURING DYNAMIC PROCESSES AT THE INTERFACE OF RACE, ETHNICITY, AND CULTURE: INSIGHTS FROM AFFECTIVE SCIENCE

Speaker: Anthony Ong, Cornell University, USA

A little over fifty years ago, stress and coping researchers began writing about everyday stressful experiences. A key insight was that minor daily stressors can predict health outcomes beyond major life events alone. Perhaps the most important consequence of accepting this insight was that dynamic processes related to cumulative stress exposure could be distinguished from static personal traits. The success of conceptualizing daily stressors as unfolding phenomena led to widespread interest in dynamic parameters such as reactivity, recovery, and complexity to understand health disparities. A similar transformation may be on the horizon with the integration of affective science into research on race, ethnicity, and culture. It is likely that multiple time-scale designs, coupled with measures of intraindividual variability and analytic methods for modeling within-person dynamics, may inform powerful new models of cultural mental health. Such approaches may allow the distilling of stable markers of vulnerability and resilience from parameters of dynamic affective processes. This talk invites researchers across disciplines to explore how affective science can enhance understanding of racial, ethnic, and cultural variations in well-being.

# Saturday, March 2, 2024 | 1:30 - 2:45pm | Galerie 1-2-3 TED-STYLE TALKS: AFFECT AROUND THE WORLD

Moderator: Maria Gendron, Yale University

#### IF YOU ARE TOO EMOTIONAL, YOU SUFFER: WEST AFRICAN VIEWS OF AFFECT AND EMOTION

Speaker: Vivian Dzokoto, Virginia Commonwealth University, USA

This talk will highlight norms concerning linguistic, regulation, and attentional bias characteristics of affective experience, expression and communication observed in West African settings. These examples of cultural variation in Emotion Norms have implications for global understandings of affect, emotion regulation, and mental health.

#### A FOREIGN VIEW OF AFFECT AND EMOTION

José-Miguel Fernandez-Dols, The Autonomous University of Madrid, Spain

Foreigners like me, if they are lucky enough, are natural guests at a cosmopolitan event. It so happens that this particular cosmopolitan event explores a cosmopolitan view of affect. My talk is about how my foreignness influences my views in this field, and how those views have compelled me and my collaborators to push for a worldly approach to the many ways through which humans experience, represent, and express what Western academia calls "affect" and "emotion".

#### **EMOTION REGULATION IN EAST ASIAN CULTURAL CONTEXTS**

Sun Yoon, Sungkyunkwan University, Korea

My talk will explore how culture influences our attitudes towards emotions, their regulation processes, and consequences, with a focus on East Asian cultures. As a Korean researcher trained in the US and now back in South Korea, I also aim to share my personal journey of how this transition drew me into research on cultural differences in emotion and emotion regulation.

#### ANGER YOU CANNOT EXPRESS

Eunsoo Choi, Korea University, Korea

In this presentation, I will discuss a distinctive emotional experience that can be comprehended within the framework of Korean culture. I will introduce a specific emotional cultural script for situations in which individuals couldn't resist enduring prolonged unfairness. The talk will delve into emotional experiences and associated psychopathology to illuminate the intricate interplay between emotion and culture.

Recorded talk will be available on Whova on Sunday, March 3.

# Saturday, March 2, 2024 | 3:45-4:30pm | Galerie 1-2-3

### MEET THE EDITORS

Moderator: Kevin Ochsner, Columbia University

Speakers: Lani Shiota, Affective Science

Jennifer Richler, Nature Reviews Psychology

Brian Parkinson, *Emotion Review*Naomi Eisenberger, *Emotion* 

During this session Editors from various Journals will share an overview of their Journal's mission, scope, review timelines/processes, and distinguishing features. Ample time for questions from readers and prospective authors will be included.

# Saturday, March 2, 2024 | 6:15-7:15pm | Galerie 1-2-3 AWARDS SYMPOSIUM

Moderator: Maya Tamir, The Hebrew University

#### INTERPERSONAL EMOTION REGULATION IN DEPRESSION: CHARACTERISTICS, BENEFITS, AND IMPLICATIONS

Speaker: Daphne Yunjing Liu, University of Denver

People with major depressive disorder (MDD) have difficulty regulating emotion on their own. It is important to examine whether these difficulties extend to how they utilize social resources to regulate emotion, or interpersonal emotion regulation (IER). My research focuses on everyday IER among adults with depressive psychopathology using experience sampling. The findings shed light on the characteristics and utility of everyday IER in those with MDD.

#### REVERSE-ENGINEERING HUMAN EMOTION UNDERSTANDING

Speaker: Dae Houlihan, MIT, Darmouth

Human emotion understanding can show remarkable sophistication and also dramatic limitations. Situating emotion concepts in a Bayesian Theory of Mind reveals that these seemingly irreconcilable characteristics share common mechanisms. I show how probabilistic programs can reverse-engineer emotion understanding, simultaneously generating insight into the human mind and tools for building social AI.

#### INTENSIVELY SAMPLING THE PHYSIOLOGY OF AFFECT REGULATION TO INFORM MECHANISMS AND INTERVENTION TARGETS IN EVERYDAY LIFE

Speaker: Jonathan Stange, University of Southern California

Affect regulation and physiological flexibility often are disrupted in affective disorders. This talk will highlight recent work demonstrating how physiology changes in the moments before affective distress, and how physiology responds to regulation in everyday life. These methods can shine light on potential mechanisms of affect dysregulation, with implications for novel intervention targets.

#### DISSECTING THE CAREGIVING SYSTEM: A CLOSER LOOK AT THE EFFECT OF PROSOCIAL BEHAVIOR ON EMOTION, WELL-BEING, AND HEALTH

Speaker: Naomi Eisenberger, University of California, Los Angeles

Humans and other mammalian species will go to great lengths to engage in prosocial behaviors, helping others even when it comes at a cost to themselves. While these types of other-focused behaviors can seem surprising to some, they are thought to be deeply rooted in the mammalian caregiving system, which serves to prioritize the needs of offspring. In this talk, I will explore some of the interesting consequences of the mammalian caregiving system, which reinforces these other-focused behaviors. First, I will show that engaging in prosocial behavior activates neural regions that also play a role in both reward and caregiving behavior and serve to reinforce this behavior. Second, based on the ability of the caregiving system to attenuate threat-responses in the caregiver, I will explore the ability of prosocial behavior to reduce stress responding in the caregiver and the consequences of such effects for physical and mental health. Finally, I will discuss some of the more nuanced experiential differences between prosocial reward and other types of self-focused reward and highlight future directions to disentangle these rewarding experiences.

# Sunday, March 3, 2024 | 1:45-3:00pm | Galerie 1-2-3 KEYNOTE SYMPOSIUM: INTERDISCIPLINARY APPROACHES TO AFFECT

Moderator: Barbara Fredrickson, University of North Carolina at Chapel Hill

#### WHO'S AFRAID OF PHILOSOPHY OF EMOTION? PROMISES, CHALLENGES, AND A NEW CONCERN FOR JUSTICE

Speaker: Laura Silva, Université Laval, Canada

In this talk I will introduce philosophy of emotion and outline what it has to offer the interdisciplinary study of emotion (spoiler: a lot!). I will also highlight challenges that may arise when psychologists and philosophers try to work together and make some suggestions as to how we might overcome them. I will focus on 'traditional' philosophy of emotion but also on the more recent feminist, or critical, approaches to the philosophy of emotion that I believe are particularly relevant to future work in the affective sciences.

#### THE FEELING OF WHAT HAPPENED: HOW EMOTIONS CAN HAVE A HISTORY

Speaker: Richard Firth Godbehere, Queen Mary University, London

This talk will discuss how history uses emotions and why it is important. For a long time, emotions were, at best, taken for granted in history and, at worst, excluded from historiography altogether. The great irony is that history has shown that "emotions" are not only Anglocentric but historically contingent. This presentation aims to demonstrate why feelings should be a part of any investigation into the past and why it is important to understand them from the point of view of people in the past rather than force modern emotional ideas onto them.

#### WHAT JUDGES FEEL: INVESTIGATING THE EMOTIONAL ELEMENTS OF JUDGING

Speaker: Terry Maroney, Vanderbilt University, USA

Judges' emotions infuse how they rule, a reality that sits uncomfortably with the cultural notion that emotions corrode impartiality. Here, I'll preview my forthcoming book and present a decade-long mixed-methods study of both state and federal judges in the U.S. Data reveal how judges experience emotion in the course of their work, the range of emotion regulation strategies they use to shape their emotional experiences/expressions, how those emotions affect their work, and how emotion fits into their identities.

# Sunday, March 3, 2024 | 4:45-6:00pm | Galerie 1-2-3 PRESIDENTIAL SYMPOSIUM: 'A'FFECTING CHANGE

Moderator: Maital Neta, SAS President

#### PODCAST AND STRESS COACH AND CONSULTANT...OH MY!

Speaker: Modupe Akinola, Columbia University

I will share my journey hosting the TED Business Podcast, serving as Chris Hemsworth's stress coach in the National Geographic series "Limitless", advising Disney in their culture change efforts, and managing the realities of academic life during a pandemic and a racial reckoning.

#### SUICIDE PREVENTION FROM A MULTIDISCIPLINARY LENS

Speaker: Adam Bryant Miller, RTI International (Research Triangle Institute)

Suicidal ideation and behavior are high among adolescents, particularly among girls and minoritized youth. My research leverages tools and techniques from several disciplines, including developmental psychopathology and developmental cognitive neuroscience, to address this pressing public health concern. This talk will focus on how I attempt to balance clinical application with basic scientific inquiry in my research.

#### USING NEUROSCIENCE AND AFFECTIVE SCIENCE TO IMPACT JUVENILE JUSTICE

Speaker: Leah Somerville, Harvard University

The American criminal system deems a person an adult on their eighteenth birthday, but many areas of research – including affective science – have shown us that we continue to develop well beyond. In my talk, I will describe how affective science and neuroscience have been invoked to impact policies and laws surrounding youth, along with the difficulties in translating basic science to policy spaces.

#### BEST PRACTICES FOR COMMUNICATING PSYCHOLOGICAL INSIGHTS WITH LARGE AUDIENCES

Speaker: Laurie Santos, Yale University

In this talk, I'll share what I've learned to date about communicating the science of well-being with an audience of millions of learners. I'll explore the best practices I've discovered for sharing evidence-based insights for improving emotional well-being across a number of different platforms: from massive-open online courses to podcasts to (most recently) children's television shows.

# **Methods Workshops**

#### Saturday, March 2 | 8:15-9:15am | Galerie 1-2-3

Title: Bayesian Theory of Mind Models
Speaker: Dae Houlihan, MIT Dartmouth
Moderator: Erik Nook, Princeton University

Abstract: This workshop introduces a probabilistic approach to building models of people's intuitive theories of emotion. We frame human emotion understanding as approximately rational inference over a causally-structured mental model of other minds. We then see how probabilistic programs can be used to formalize, test, and learn scientific theories of emotion understanding.

#### Saturday March 2 | 10:45am -12pm | Galerie 1-2-3

Title: Measuring real-time emotions and their relationship to behavior

Speaker: Stephanie Marita Carpenter, Arizona State University

Moderator: Nicole Roberts, Arizona State University

Abstract: To better understand the complexity of emotion dynamics, it is critical to assess emotions both in traditional lab-based settings and out "in the wild," in real-time, real-world contexts. This talk will explore the use and integration of multiple methods to assess and answer scientific questions related to emotion dynamics through the measurement of emotional processes in real-life settings. Specifically, we will explore the promise of simultaneously utilizing wearable technologies, ecological momentary assessment (EMA), and field experiments to address how emotions vary over time, as well as how to develop just-in-time adaptive interventions that modulate affective reactions in real-time, real-world settings to impact behavior change.

#### Saturday, March 2 | 4:45-6:00pm | Galerie 1-2-3

Title: Using causal interventions to probe commonsense affective understanding in neural language models

Speaker: Robert Hawkins, University of Wisconsin – Madison

Moderator: Joao Guassi Moreira, University of California, Los Angeles

Abstract: Recent advances in machine learning have produced large language models (LLMs) like ChatGPT which increasingly display human-like behavior on commonsense tasks involving emotions, mental states, and social situations. However, these models are black boxes, limiting their relevance for psychology; it is unclear whether the representations of affective and social schemas underlying LLM task performance resemble those used by humans. In this talk, I'll provide an overview of causal probing techniques adapted from psychology and neuroscience, which can be used to "peer inside" these models and gain some insight into their underlying computational processes. By surgically manipulating the activations at different layers of these models, we are able to identify distinct sub-circuits implicated in processing different kinds of information implicated in social reasoning. I will discuss current best practices for social scientists interested in critically evaluating claims about affective representations in neural networks, or interested in using mechanistic analyses of neural networks to inspire new hypotheses about affective cognition.

### Sunday, March 3 | 8:15-9:15am | Galerie 1-2-3

Title: Capturing and assessing dyadic interactions

Speaker: Sophie Wohltjen, University of Wisconsin – Madison

Moderator: Elizabeth da Silva, Indiana University-Purdue University Columbus

Abstract: Social psychological research benefits from the use of paradigms that situate group behaviors within their natural ecological niche—social interaction. However, conducting research on social interaction can be difficult, requiring different design considerations than more traditional empirical methods. In this workshop, I discuss and advise on things I would have liked to know when designing my first dyadic interaction study—specifically, I) when and why dyadic interaction is useful in social research, 2) how to achieve experimental control in naturalistic paradigms, and 3) what to consider when analyzing data from two participants instead of one. In this workshop I will also point to softwares that I have found useful in my analysis of dyadic data, and I will include recent, published examples of excellent dyadic research from a range of scientists.

# **Methods Roundtable**

#### Sunday, March 3 | 12:30 -1:30pm | Galerie 1-2-3

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 lunch will be available for purchase in advance during the registration process if attending this event. It will be delivered to the participant at the event.

Moderator: Vivian Dzokoto, Virginia Commonwealth University

**Topic**: Field work with diverse populations

Moderator: Jose-Miguel Fernandez-Dols, The Autonomous University of Madrid

Topic: Facial expression

Moderator: Joao Guassi Moreira, University of California, Los Angeles

Topic: Bayesian statistics

Moderator: Nir Jacoby, Dartmouth College

Topic: MVPA/Naturalistic fMRI

Moderator: Erik Nook, *Princeton University*Topic: Psycholinguistic methods

Moderator: Tabea Springstein, University of Washington, St. Louis

Topic: Modeling EMA data

Moderator: Jolie Wormwood, University of New Hampshire

Topic: Ambulatory assessment

# **Salons**

#### Saturday, March 2 | 12:15-1:15pm | Studio 2

Title: Ask Me Anything

Speaker: Modupe Akinola, Columbia University

Moderator: Stephanie Marita Carpenter, Arizona State University

#### Saturday, March 2 | 4:45-6:00pm | Studio 2

Title: Industry Salon

Speakers: Derrick Hull, Hero Journey Club

Jennifer Richler, Nature Reviews Psychology

Moderator: Nicole Giuliani, University of Oregon

#### Sunday, March 3 | 08:15-9:15am | Studio 2

Title: Communicating Science: Best Practices

Speaker: Laurie Santos, Yale University

Moderator: Sa-kiera Hudson, University of California, Berkeley

#### Sunday, March 3 | 12:30-1:30pm | Studio 2

Title: Where do scientific ideas come from anyway?

Speaker: Naomi Eisenberger, University of California, Los Angeles Moderator: Sa-kiera Hudson, University of California, Berkeley

# **Student Salons**

# Saturday, March 2 | 10:45am-12:00pm | Studio 6

Title: Mastering Data Visualization: Exporting and Graphing Results with Prism

Speaker: Victoria Hart-Derrick, Yale University Moderator: Kyle Barrentine, University of Virginia

#### Sunday, March 3 | 09:30-10:45am | Studio 6

Title: Navigating Qualitative Data – Benefits, Challenges, and Considerations

Speaker: Amy Gregory, McGill University

Moderator: Kyle Barrentine, University of Virginia

# **Symposia Abstracts**

# Symposia 1

Saturday, March 2, 2024 | 10:45am-12:00pm | Studio 2

# UNDERSTANDING AFFECTIVE EXPERIENCES WITH NATURAL LANGUAGE PROCESSING

Chair: Alina Herderich, Harvard University

We demonstrate how Natural Language Processing (NLP) can advance our understanding of the role of language in emotion and emotion regulation in affective science. Each talk offers insights into utilizing NLP for questions spanning the cultural evolution of affect, group regulation processes, affective expressions in client-therapist relationships, and the conceptualization of emotion regulation.

#### S.01.01 - COMPETITIVE EXCLUSION IN LEXICAL EVOLUTION

Yutao Chen<sup>1</sup>, Joshua Jackson<sup>2</sup>

<sup>1</sup>University of California, Berkeley, <sup>2</sup>University of Chicago

Drawing from the evolutionary concept of competitive exclusion, we explored whether words may thrive by developing unique meanings in practice. We test this hypothesis by comparing the frequency of words from the Google Books corpus with their uniqueness in semantic space. We find that words with unique meanings are more frequently used on average, and the same word appears more frequently over time when used more distinctively.

#### S.01.02 GOALS AND MEANS IN EMOTION REGULATION WITHIN GROUPS

Yajun Cao<sup>1</sup>, Amit Goldenberg<sup>1</sup>

<sup>1</sup>Harvard University

We explored how cognitive reappraisal and motivation to regulate others influence effectiveness of group emotion regulation. We found that teaching half the group (i.e., regulators) reappraisal is more effective than incentivizing them with a group regulation motivation. We trained a random forest classifier based on BERT to identify whether regulators used reappraisal and found that the proportion of regulators who used reappraisal increased over time when they had the motivation only.

#### S.01.03 TRACKING TREATMENT OUTCOMES USING SENTIMENT ANALYSIS

Henna Vartiainen<sup>1</sup>, Thomas Hull<sup>2</sup>, Erik Nook<sup>1</sup>

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

The dynamics of emotion expression through words between therapists and clients have remained poorly understood. We show that as therapy progressed, both client and therapist text valence, as well as their alignment, changed over time and reflected changes in internalizing symptoms. Our study highlights the potential of language for tracking treatment progress and enhancing therapy outcomes.

#### S.01.04 INFERRING A DATA-DRIVEN TAXONOMY OF EMOTION REGULATION STRATEGIES WITH COMPUTATIONAL METHODS

Alina Herderich<sup>1</sup>, Heribert Freudenthaler<sup>2</sup>, David García<sup>3</sup>

<sup>1</sup>Harvard University, <sup>2</sup>University of Graz, <sup>3</sup>University of Konstanz

We introduce a data-driven classification of emotion regulation strategies using our newly developed method, the Construct Mining Pipeline, based on semi-structured text data, sentence embeddings and clustering. We shed light on commonly used strategies that have traditionally received less attention, such as situation modification (although theoretically known) and instrumental support.

# Symposia 2

# Saturday, March 2, 2024 | 10:45am-12:00pm | Studio 3-4

# PHYSIOLOGICAL LINKAGE DURING DYADIC AND TRIADIC INTERACTIONS

Chair: Kuan Hua Chen, *University of Nebraska*Discussant: Wendy Berry Mendes, *Yale University* 

Physiological linkage, the temporal coupling of individuals' physiological responses, provides a novel window to look into interpersonal affective processes and consequences. The symposium highlights recent advances from psychology and neurology in physiological linkage during dyadic and triadic interactions.

#### S.02.01 POSITIVE EMPATHY EMERGES WHEN PEOPLE PHYSIOLOGICALLY SYNC UP

Olivia Jurkiewicz<sup>1</sup>, Yumeng Gu<sup>2</sup>, Isaac Raymundo<sup>3</sup>, Christopher Oveis<sup>1</sup>

<sup>1</sup>University of California, San Diego, <sup>2</sup>BetterUp, <sup>3</sup>Columbia University

In this talk, we examine the physiological processes that underlie positive empathy during real social interactions. We present evidence suggesting that interpersonal vagal tone linkage—the emergent synchrony of two people's parasympathetic nervous system activity while interacting—facilitates greater shared affect and better empathic accuracy.

#### S.02.02 IS TEAM SYNCHRONY IMPORTANT TO TEAM OUTCOMES? DEPENDS ON WHICH, FOR WHOM, AND FOR WHAT PURPOSE

Chen Erez<sup>1</sup>, Ilanit Gordon<sup>1</sup>

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

We examined the impact of team physiological synchrony (TPS) on team cohesion and performance in triads with either 0 or 2 members with low emotion regulation (ER) abilities performing a task pre- and post-watching an emotionally evoking scene High ER teams had better outcomes; Linear TPS predicted cohesion, especially in low ER teams; nonlinear TPS only predicted high ER teams' performance.

# S.02.03 DEFAULT MODE NETWORK NEURODEGENERATION IN PERSONS WITH ALZHEIMER'S DISEASE IS ASSOCIATED WITH THEIR REDUCED PHYSIOLOGICAL LINKAGE TO FAMILY CAREGIVERS

Kuan Hua Chen<sup>1</sup>, Fate Noohi<sup>2</sup>, Virginia Sturm<sup>2</sup>, Robert Levenson<sup>3</sup>

<sup>1</sup>University of Nebraska,<sup>2</sup>University of California, San Francisco,<sup>3</sup> University of California, Berkeley

Persons with dementia (PWD) have a reduced physiological linkage with their family caregivers during dyadic interactions. In 36 PWD-caregiver dyads, we examined the neural correlates of this effect. We found that lower physiological linkage was associated with smaller brain volumes in the default mode network in the PWD.

# Symposia 3

# Saturday, March 2, 2024 | 10:45am-12:00pm | Studio 7-8

### THE INITIATION OF EMOTION REGULATION IN DAILY LIFE

Chair: Danfei Hu, Hebrew University of Jerusalem
Discussant: Maya Tamir, Hebrew University of Jerusalem

Emotion regulation is generally beneficial to psychological well-being. Yet people do not always choose to initiate emotion regulation. This symposium features four talks that will address a key question, from complementary perspectives, that has been somewhat overlooked in the literature - namely, what drives people to initiate emotion regulation in daily life?

#### \$.03.01 STUCK WITH THE FOOT ON THE PEDAL; DEPRESSION AND MOTIVATED EMOTION REGULATION

Danfei Hu<sup>1</sup>, Shir Mizrahi Lakan<sup>1</sup>, Elise Kalokerinos<sup>2</sup>, Maya Tamir<sup>1</sup>

<sup>1</sup>Hebrew University of Jerusalem, <sup>2</sup>University of Melbourne

Emotion regulation is initiated by the motivation to reduce discrepancy between experienced and desired emotions. Two experience sampling studies showed that whereas nondepressed individuals adjusted emotion regulation effort based on the size of the discrepancies between experienced and desired emotions, such flexibility was less characteristic of those at risk for or diagnosed with depression.

#### S.03.02 THE ROLE OF SITUATIONS IN EMOTION REGULATION TACTIC USE IN ADULTHOOD AND OLDER AGE

Derek Isaacowitz<sup>1</sup>, Marissa DiGirolamo<sup>1</sup>, Shevaun Neupert<sup>2</sup>

<sup>1</sup>Northeastern University, <sup>2</sup>North Carolina State University

What role do situational factors play in age differences in emotion regulation behavior? We present data from an EMA study of younger, middle-aged and older adults. After controlling for situational factors, several age X situation interactions emerged. Examining emotion regulation tactic use in combination with the situational context may help isolate situations with affordances that amplify or minimize age differences in emotion regulation behavior.

# S.03.03 USING A MULTILEVEL APPROACH TO PREDICT THE INITIATION AND OUTCOMES OF INTERPERSONAL EMOTION REGULATION IN EVERYDAY LIFE

Renee Thompson<sup>1</sup>, Daphne Liu<sup>2</sup>, Jocelyn Lai<sup>1</sup>

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

We investigated the initiation and outcomes of interpersonal emotion regulation (IER) in everyday life. Within-person, people were most likely to engage in IER following increased negative affect, higher event unpleasantness, and goal interruption. Between-person, elevated average NA and goal interruption were related to a higher likelihood of initiating IER. Results clarify the IER process.

#### S.03.04 WHY DON'T PEOPLE ENGAGE IN INTERPERSONAL EMOTION REGULATION?

Anh Tran¹, Sarah Oʻbrien¹, Valentina Bianchi¹, Elise Kalokerinos¹, Katharine Greenaway¹ ¹University of Melbourne

As literature focuses on strategies people use to regulate their own and others' emotions, we have little understanding of why people do not regulate. In three daily life studies, we explored how often people regulated their own emotions with others (intrinsic), and others' emotions (extrinsic). Interpersonal regulation was absent 53-78% the time, and we explored the reasons for and trait predictors of non-regulation. Findings shed light on why, and for whom, regulation is not initiated.

### Saturday, March 2, 2024 | 10:45am-12:00pm | Studio 9

# (IN)FLEXIBILITY OF THE MIND: ROLE OF EMOTIONS IN UPDATING BELIEFS AND JUDGEMENTS

Chair: Srishti Goel, Yale University

This symposium brings together empirical work examining the role of emotions in flexibly (or, inflexibly) updating our beliefs and judgements about our own selves as well as other people. Using a variety of methods, the speakers shed light on the adaptability of emotion inferences and its role in revising social decisions, impressions, and beliefs which also have consequences for mental health.

#### S.04.01 ASYMMETRY IN UPDATING OF EMOTION INFERENCES FROM FACES AND CONTEXT

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

<sup>1</sup>Yale University

We examine the dynamic aspects of emotion inference such as how flexibly do people update their inference about other's emotions and whether that relates to their beliefs about emotions. Evidence from 5 studies suggests there is an asymmetry in how people update their inference of emotions from faces and situations but how this relates to beliefs about expressivity is an open question.

#### S.04.02 DISSOCIABLE NEURAL DYNAMICS OF EMOTION AND REWARD PREDICTION ERRORS

Joseph Heffner<sup>1</sup>, Romy Frömer<sup>2</sup>, Matthew Nassar<sup>3</sup>, Oriel Feldmanhall<sup>3</sup>

<sup>1</sup>Yale University, <sup>2</sup>University of Birmingham, <sup>3</sup>Brown University

We employ EEG during a social interaction game to understand how emotion and reward prediction errors (PEs) influence updating beliefs and social choices. Behavioral and neural results show a dissociation where both PEs have sparable effects on learning and decision-making. Taken together, we show evidence for a neurobiologically-based emotion learning signal distinguishable from reward.

#### S.04.03 IMPRESSION UPDATING MODERATES INFERRED BEHAVIOR LIKELIHOOD FROM EMOTIONAL FACES

Arin Korkmaz<sup>1</sup>, Melissa Ferguson<sup>1</sup>

<sup>1</sup>Yale University

We examined how impression updating via reinterpretation leads to evaluative complexity and its effects on emotion inferences. We found that reinterpretation can lead to seemingly contradictory evaluations of liking and harm. Moreover, people's emotion inferences indicated pre-reinterpretation behavior suggesting learning histories can amplify the behavior likelihoods inferred from emotional faces.

#### S.04.04 INFLEXIBLE UPDATING OF NEGATIVE INTERPRETATIONS FUEL BELIEFS THAT INSPIRE SUICIDAL IDEATION

Jonas Everaert<sup>1</sup>, Michael Bronstein<sup>2</sup>, Tyrone D. Cannon<sup>3</sup>, David Klonsky<sup>4</sup>, Jutta Joormann<sup>3</sup>

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

This study examined whether suicidal ideation and beliefs that inspire it are related to interpretation bias and/or a inflexibility in revising initial negative interpretations. Analyses showed that negative interpretation bias and negative interpretation inflexibility were related to suicidal ideation, and that the latter relationship was longitudinally mediated by perceived burdensomeness.

### Sunday, March 3, 2024 | 9:30-10:45am | Studio 2

# OUT OF SIGHT, BUT NOT OUT OF MIND: EMOTIONAL INFLUENCES OF INTANGIBLE PARTNERS

Chair: Casey Brown, Georgetown University
Co-Chair: Jenna Wells, Cornell University

A series of four talks offer novel theoretical and empirical insights into how intangible partners (relational partners who are not physically present) influence emotional and motivational processes. Multi-method studies explore emotions associated with living partners who aren't present in the moment, deceased relational partners or spouses with dementia, and even unborn children.

#### S.05.01 THINKING ABOUT CLOSE VS. WEAK TIES INFLUENCES EMOTIONAL EXPERIENCE DIFFERENTLY IN OLDER AND YOUNGER ADULTS

Enna Chen<sup>1</sup>, Franco Mercado<sup>1</sup>, Laura Carstensen<sup>1</sup>

<sup>1</sup>Stanford University

In an experience sampling study, we found that age was not associated with closeness to the person in mind. On occasions when people thought about someone closer to them, they experienced more positive and more negative affect. People who thought about closer others in general also experienced more negative affect. Interestingly, this effect was stronger for older as compared to younger adults.

#### S.05.02 DEMENTIA CAREGIVERS' POSITIVE EMOTION LANGUAGE PREDICTS DECLINING DEPRESSION AFTER CAREGIVING ENDS

Jenna Wells<sup>1</sup>, Alissa Bernstein Sideman<sup>2</sup>, Julian Scheffer<sup>3</sup>, Suzanne Shdo<sup>2</sup>, Claire Yee<sup>4</sup>, Katherine Possin<sup>2</sup>, Robert W. Levenson<sup>3</sup> <sup>1</sup>Cornell University, <sup>2</sup>University of California, San Francisco, <sup>3</sup>University of California, Berkeley, <sup>4</sup>Mayo Clinic

We measured the emotional quality of dementia caregiving relationships and associations with caregivers' depression (current and longitudinal). Caregivers described a time they felt connected to the care recipient, and we measured the number of positive and negative words in their response. Caregivers who used more positive words had decreasing depression trajectories after the death of the care recipient.

#### S.05.03 PERCEPTIONS OF LIMITED FERTILITY TIME-HORIZONS AFFECT WOMEN'S CAREER AND SOCIAL MOTIVATIONS

Casey Brown<sup>1</sup>, Heather Romero-Kornblum<sup>2</sup>, Pamela Smith<sup>2</sup>, Laura Kray<sup>3</sup>

Georgetown University, <sup>2</sup>University of California, San Diego, <sup>3</sup>University of California, Berkeley

Unlike men, women have a biologically determined fertility window that coincides with a critical period for their career advancement. Across 5 studies on childless Americans, ages 8 to 40 (N=2,244), including a pre-registered replication, we find that women perceive more limited fertility time-horizons than men, which has implications for their anxiety, career, and social motivations.

#### S.05.04 A PULL TO BE CLOSE: DIFFERENTIATING EFFECTS OF OXYTOCIN ON APPROACH BEHAVIOR IN PROLONGED GRIEF

Mary-Frances O'connor<sup>1</sup>, Brian Arizmendi<sup>2</sup>, Saren Seeley<sup>3</sup>

<sup>1</sup>University of Arizona, <sup>2</sup>Mayo Clinic, <sup>3</sup>Icahn School of Medicine at Mount Sinai

BYearning is a hallmark symptom of prolonged grief disorder (PGD), an emotion with a strong motivation to seek out the deceased. A double-blind counterbalanced oxytocin (OT) vs saline study probed reaction time to grief-related images in an approach-avoid task. Those with PGD show avoidance bias and a decrease in avoidance with OT, suggesting a differential role for OT system in motivation in PGD.

### Sunday, March 3, 2024 | 9:30-10:45am | Studio 3-4

#### WHAT PEOPLE SEE IN AMBIGUOUS FACIAL EXPRESSIONS

Chair: Jeff T. Larsen, University of Tennessee

Co-Chair: Andrew Langbehn, University of Tennessee, Knoxville

Early research focused on demonstrating universality in the expression of emotion. In the subsequent decades, it has become clear that there are differences in the ways that people express emotions and interpret those expressions. The talks in this symposium focus on how different people in different cultures and different situations interpret potentially ambiguous facial expressions.

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

Nicholas Harp<sup>1</sup>, R. James R. Blair<sup>2</sup>, Maital Neta<sup>3</sup>

<sup>1</sup>Yale University, <sup>2</sup>University of Copenhagen, <sup>3</sup>University of Nebraska-Lincoln

Responses to emotionally ambiguous signals (e.g., surprised faces) inform individual differences in valence bias. A more negative bias is associated with more stress and negative affect. Following mindfulness training, responses to surprised faces became more positive, and the degree of this shift was associated with the degree of reduction in post-training depression and anxiety symptoms.

#### S.06.02 SEEING THE NEGATIVE IN THE NEUTRAL: WHEN AND WHY AMERICANS PERCEIVE NEGATIVE AFFECT IN NEUTRAL FACES

Andrew Langbehn<sup>1</sup>, Jeff Larsen<sup>1</sup>

<sup>1</sup>University of Tennessee, Knoxville

On average, Americans perceive negative, not neutral, affect in others' neutral faces which may be due to neutral faces violating their expectation of a smile during eye contact. In several studies, we examine whether Americans expect others to smile when making eye contact and whether those who expect the most positive expression perceive the most negative affect in neutral faces.

#### S.06.03 CULTURAL SIMILARITIES AND DIFFERENCES IN PREFERENCE FOR NEUTRAL FACES

Elizabeth Blevins<sup>1</sup>, Jeanne Tsai<sup>1</sup>

<sup>1</sup>Stanford University

When do people prefer neutral targets? As predicted, European Americans chose excited leaders more than Hong Kong Chinese when organizations were in growth. However, when organizations were in crisis, most European Americans and Hong Kong Chinese chose neutral leaders, and there were no cultural differences, suggesting that people may seek non-emotional targets when conditions are less favorable.

#### S.06.04 THE PROMISE AND CHALLENGE OF CREATING AN HONEST MODEL OF FACIAL EXPRESSION

Sophie Wohltjen<sup>1</sup>

<sup>1</sup>University of Wisconsin - Madison

We study how people spontaneously use their faces to signal emotions and social intentions. We are creating an open-source dataset of facial behaviors that is dynamic, naturalistic, and social and a data-driven model to understand these facial behaviors. This presentation will discuss our modeling and validation methods and detail challenges we have encountered while modeling faces "in the wild".

### Sunday, March 3, 2024 | 9:30-10:45am | Studio 7-8

# EMERGING RESEARCH ON EMOTION BELIEFS: CONSIDERING DAILY LIFE, CULTURE, AND BIOLOGY

Chair: Renee Thompson, Washington University in St. Louis
Co-Chair: Chihchia Jocelyn Lai, Washington University in St. Louis
Discussant: Brett Ford, University of Toronto

Emotion beliefs refer to people's attitudes, judgements, or evaluations about emotions and stress. These beliefs vary across temporal and socio-cultural contexts and can be optimized for well-being. Across three presentations using different methodologies, we present evidence on how affect and emotion appraisals impact emotional experience and well-being.

#### S.07.01 EXAMINING EMOTION BELIEFS IN DAILY LIFE AND THEIR LINKS TO EMOTION EXPERIENCES AND REGULATION

Chihchia Jocelyn Lai<sup>1</sup>, Daphne Liu<sup>2</sup>, Nathaniel Eckland<sup>1</sup>, Renee Thompson<sup>1</sup>

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

Although emotion beliefs can reflect stable individual differences, they likely have intra-individual variability. We assessed a range of emotion beliefs and tested their factor structure at between- and within-person levels. At both levels, the same two factor structure emerged, with factors having different links to emotion and emotion regulation. Findings provide a new emotion belief framework.

# S.07.02 CAN AND SHOULD EMOTIONS BE CONTROLLED? VARIATIONS ACROSS EMOTIONAL VALENCE, RESPONSE CHANNEL, AND ETHNICITY

Gerald Young<sup>1</sup>, Oliver John<sup>1</sup>, Iris Mauss<sup>1</sup>

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

Beliefs about whether emotions can and should controlled across emotional valence and response channel (i.e., 8 different beliefs) were measured among diverse American students (N=430): European (n=74), Asian (n=179), and Latinx (n=73). These beliefs varied across emotional valence and response channel as well as ethnic groups. Further investigating these variations may reveal how and why emotions beliefs implicate emotion regulation and mental health among diverse populations.

#### S.07.03 BIOPSYCHOSOCIAL APPROACHES TO OPTIMIZING STRESS

Jeremy Jamieson<sup>1</sup>

<sup>1</sup>University of Rochester

Lay theories suggest stress is "bad" and should be avoided. This ignores the reality that stress is normal and can even support growth. We present a stress optimization approach—engaging positively with rigorous but useful life stressors. Two studies tested benefits of a synergistic mindset stress optimization intervention, which integrated growth and stress mindsets. Synergistic mindsets improved stress responses relative to controls, and may help change the narrative around stress and affect.

# Symposia 8 Sunday, March 3, 2024 | 9:30-10:45am | Studio 9

#### AFFECT SHAPES ECONOMIC DECISION-MAKING

#### Chair: Candace Raio, New York University

Affect plays a critical role in how subjective value is constructed and can drive decision-making in important ways. The talks in this symposium will present work revealing how positive and negative affective states can shape the choices we make, specifically as it pertains to risky or impulsive decisions, and further reveal how the way we feel about our choices can affect the decisions we make.

#### S.08.01 INCIDENTAL POSITIVE AFFECT AND TEMPORAL DISCOUNTING

Karolina Lempert<sup>1</sup>, Trishala Parthasarathi<sup>2</sup>, Samantha Linhares<sup>2,3</sup>, Natalia Ruh<sup>2</sup>, Joe Kable<sup>2</sup>

<sup>1</sup>Adelphi University, <sup>2</sup>University of Pennsylvania, <sup>3</sup>Yale University

Research has shown that positive episodic future thinking reduces temporal discounting, the tendency to discount the value of future rewards as the delay to receiving them increases. But do other positive affective states also reduce discounting? Here I will present data from an internal meta-analysis of 4 experimental studies, and I will argue that incidental positive affect reduces temporal discounting only if that positive affect is future-oriented.

#### S.08.02 SELECTIVE EFFECTS OF STRESSOR-TYPE ON DECISIONS INVOLVING UNCERTAINTY

Candace Raio<sup>1</sup>, Michelle Timmons<sup>2</sup>, Lewis Leone<sup>1</sup>, Benjamin Lu<sup>1</sup>, Michael Grubb<sup>3</sup>, Grant Shields<sup>4</sup>, George Slavich<sup>5</sup>, Paul Glimcher<sup>1</sup> <sup>1</sup>New York University, <sup>2</sup>Hackensack Meridian School of Medicine, <sup>3</sup>Trinity College, <sup>4</sup>University of Arkansas, <sup>5</sup>University of California, Los Angeles

In this talk, I will discuss studies that measure the effect of different forms of stress exposure (physiological, psychosocial and cumulative stress) on decisions involving uncertainty. Our results suggest that cumulative lifetime stressor exposure may impose a stronger effect on this class of decisions than transient stressors, and that decisions involving ambiguity may be especially sensitive to these lifetime stressors.

# S.08.03 TRYING TO MAKE A CHOICE: INDIVIDUAL DIFFERENCES IN THE EXPERIENCE OF EFFORT DURING RISKY MONETARY DECISION-MAKING

J. Von Monteza¹, Anna Rini¹, Kimberly Chiew¹, Peter Sokol-Hessner¹

<sup>1</sup>University of Denver

How is effort is deployed when making choices? Using a novel procedure that creates easy and difficult risky monetary choices tailored to the individual, we find that people deploy more effort on more difficult trials, when they have more cognitive capacity, and when they haven't deployed effort recently. Felt effort is a critical and underappreciated determinant of the decision-making process.

#### S.08.04 A COMPUTATIONAL MODEL OF REGRET

Joseph Heffner<sup>1</sup>, Robb Rutledge<sup>1</sup>

<sup>1</sup>Yale University

We examine the psychological aspects of regret in risky decision-making tasks with multiple computational models, each uniquely defining regret. We find that, on average, counterfactual outcomes affect momentary happiness with about half the intensity of realized outcomes. These effects are best explained by a model that compares realized outcomes to both better and worse forgone outcomes.

### Sunday, March 3, 2024 | 11:00am-12:15pm | Galerie 1-2-3

# THE ROLE OF MEMORY AND EPISODIC SIMULATION IN EMPATHY AND PROSOCIAL RESPONDING

Chair: Amy Gregory, McGill University
Co-Chair: Jennifer Bartz, McGill University

One's response to another in distress is thought to be guided by mentally representing the other's experience. Indeed, recent work shows the critical role played by cognitive processes, especially episodic memory and episodic simulation, in guiding empathy and prosocial behavior. This symposium highlights emerging, interdisciplinary research and suggests future directions for work in this area.

# S.09.01 THE CONTRIBUTION OF EPISODIC MEMORY AND EPISODIC SIMULATION TO EMPATHY IN YOUNG AND OLDER ADULTS AND IN PEOPLE WITH MEMORY LOSS:

<sup>1</sup>Morris Moscovitch

<sup>1</sup>University of Toronto

We present three studies showing that episodic memory and simulation, but not semantic memory, enhanced performance on tests of empathy and on tests assessing Big Five Personality traits. The richer the memory and simulation, the greater the influence. This positive effect was reduced in older adults and in people with hippocampal damage, who have diminished episodic memory and simulation.

#### S.09.02 A LINK EMERGES BETWEEN EPISODIC SIMULATION AND HIGHER QUALITY SUPPORT BEHAVIOUR

Amy Gregory<sup>1</sup>, Jennifer Bartz<sup>1</sup>

<sup>1</sup>McGill University

Episodic simulation, or the mental construction and experience of a novel event, can boost empathy and helping intentions—but little work has probed helping behaviour. This work explores whether episodic simulation of another's distress influences social support quality. Preliminary findings suggest that episodic simulation was related to more responsive support, highlighting new directions for future work.

#### S.09.03 PLACE-RELATED NEURAL ACTIVITY SETS THE STAGE FOR EMPATHY

Marius Vollbera

<sup>1</sup>University of Amsterdam

What makes people experience varying degrees of empathy? Common accounts focus on interpersonal attributes, including group membership or social proximity. Here we use fMRI to demonstrate the contribution of imagining the scenes surrounding victims in driving empathy. Our findings suggest social affinity potentiates scene imagery, which may in turn increase empathy, above and beyond person imagery.

#### S.09.04 STORIES AND PSYCHOLOGICAL MOMENTUM

Buddhika Bellana<sup>1</sup>

<sup>1</sup>York University

Some experiences – emotional, social, narrative – can linger in mind for minutes after their conclusion. Other experiences fall out of mind quickly. It remains unclear why. Using word embeddings and a novel free word association task, we present evidence that coherent narratives, in particular, have a striking propensity to persist in our spontaneous thoughts for minutes after reading.

### Sunday, March 3, 2024 | 11:00am-12:15pm | Studio 2

# STRESS IN CONTEXT: UNDERSTANDING SOCIAL FACTORS IN STRESS AND RECOVERY MECHANISMS

Chair: Scott Mckernan, New School for Social Research
Co-Chair: Wendy D'andrea, New School for Social Research

This symposium explores the social context in which threat reactivity occurs, and how social context can ameliorate threat. Talks will explore how factors like community context, childhood trauma, and presence of a friend impact affective and physiological reactions to threat. This symposium is intentionally interdisciplinary, incorporating a theater-based community program.

#### S.10.01 SOCIOENVIRONMENTAL CONTEXT CONTRIBUTES TO ALTERED NEUROPHYSIOLOGICAL RESPONSES TO THREAT

Nathaniel Harnett<sup>1</sup>

<sup>1</sup>McLean Hospital

The potential impact of the socioenvironmental context has received limited attention. Data from several studies at different developmental timepoints to show that greater racialized socioenvironmental adversity was associated with altered gray matter volume in children, blunted neural reactivity in young adults, and altered connectivity related to trauma symptoms in trauma survivors.

#### S.10.02 SOCIAL SUPPORT BEFORE THREAT: GENDER AND CONTEXT INFLUENCE PHASIC HRV

Samantha De Leon Sautu<sup>1</sup>, Marlen Gonzalez<sup>1</sup>

<sup>1</sup>Cornell University

Vagal Tank Theory posits Baseline HRV correlates with adaptive HRV reactivity and recovery. We tested this with a CO2 stressor and hypothesized that social and cognitive resources influence the prediction. Participants engaged in contemplative practice and completed a CO2 task. Both Recovery and Reactivity were associated with baseline, but Reactivity interacted with gender and partner presence. Both baseline and change in HRV after contemplative practice were predictive of reactivity.

# S.10.03 HELP ME GET THROUGH THIS: THE INFLUENCE OF SOCIAL SUPPORT ON AFFECTIVE AND PHYSIOLOGICAL RESPONSES TO THREAT AMONG SURVIVORS OF CHILDHOOD ABUSE

Wendy D'andrea<sup>1</sup>

<sup>1</sup>New School for Social Research

Childhood maltreatment (CM) changes affect and relationship. We asked whether people with CM attenuate fear with social support. Our sample engaged in a threat task with physiology and reported state affect. Those with CM showed an altered association between affect and physiology. We will discuss "optimal" affect and whether therapies targeting down-regulation of threat suit all groups.

#### S.10.04 HOW THE DE-CRUIT PROGRAM USES SHAKESPEARE'S VERSE TO MITIGATE C-PTSD SYMPTOMS IN VETERANS

Stefan Wolfert<sup>1</sup>

<sup>1</sup>De-Cruit

This is a discussion about how the DE-CRUIT, an evidence-based program supported by scientific studies, uses theatre, Shakespeare's verse, and writing prompts in a group setting to meet military veterans' diverse mental health needs.

### Sunday, March 3, 2024 | 11:00am-12:15pm | Studio 3-4

# BEYOND EMOTIONAL GRANULARITY: PRECISION AND DIFFERENTIATION IN EMOTION-RELEVANT PROCESSES

#### Chair: Jolie Wormwood, University of New Hampshire

Traditional measures of emotional granularity assess the degree to which one has precise and differentiated emotional experiences. Here, we first assess the measure's reliability and validity, and then introduce three novel measures to assess granularity in: (1) individuals' underlying representation of emotion constructs; (2) perception of others' emotions; and (3) awareness of bodily sensations.

#### S.11.01 INDIVIDUAL DIFFERENCES IN EMOTIONAL EXPERIENCE: A LONGITUDINAL ANALYSIS OF RELIABILITY AND MEASUREMENT REACTIVITY

Kristen Petagna<sup>1</sup>, Alexandra Macvittie<sup>1</sup>, Tess Reid<sup>1</sup>, Kaitlyn McMullen<sup>1</sup>, Jolie B. Wormwood<sup>1</sup>

<sup>1</sup>University of New Hampshire

The present study measured emotional complexity, emotional granularity, and emodiversity using experience sampling. Little is known about how stable these constructs are within-persons over time. Results revealed moderate reliability for all measures over 6-weeks. Moreover, participants' emotional complexity and granularity significantly increased over time while their emodiversity decreased. Findings suggest these measures capture distinct but overlapping facets of emotional expertise.

#### S.11.02 PROBING EMOTIONAL EXPERTISE USING REPRESENTATIONAL SIMILARITY ANALYSIS

Mallory Feldman<sup>1</sup>, Jennifer Maccormack<sup>2</sup>, Kristen Lindquist<sup>1</sup>

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

We introduce a novel measure of emotional granularity that leverages representational similarity analysis to assess the differentiation and, importantly, the content of individuals' emotion concepts. We explore convergent and divergent validity of this measure with respect to both subjective and behavioral measures of emotional granularity.

#### S.11.03 EMOTIONAL GRANULARITY EXTENDS TO EMOTION PERCEPTION

Maria Gendron<sup>1</sup>, Srishti Goel<sup>1</sup>, Eva Yuchen Liu<sup>1</sup>

<sup>1</sup>Yale University

We examined whether granularity in emotional experience extends to emotion inferences. We observed that granularity in emotion experience was positively correlated with granularity in emotion inferences, measured both via task (sample) and via electronic momentary assessment (sample<sup>2</sup>). These findings prompt new questions about the functional consequences of granularity in emotion inference.

#### S.11.04 GRANULARITY IN AWARENESS OF BODILY SENSATIONS

Alexandra Macvittie<sup>1</sup>, Jolie B. Wormwood<sup>1</sup>

<sup>1</sup>University of New Hampshire

Participants rated awareness of different body sensations (e.g., heartrate, breathing) across 7 days of experience sampling. Greater granularity for body sensations was associated with younger age and lower general body awareness. Greater granularity also predicted more severe mood disorder symptoms when controlling for alexithymia, suggesting it may be detrimental for mental health.

### Sunday, March 3, 2024 | 11:00am-12:15pm | Studio 7-8

# FROM HABITS TO CONTEXTS: EXPLORING THE CONSEQUENCES OF EXPRESSIVE SUPPRESSION

#### Chair: Tom Hollenstein, Queen's University

Expressive Suppression (ES) is a primary emotion regulation strategy, yet we still hve limited understanding of its contextually situated use and effects. In this symposium, 4 presentations work to go beyond examinations of habitual or trait ES to explore situation specific control of emotional expressions related to motivations, regulatory success, and social outcomes.

# S.12.01 EXAMINING DIFFERENTIAL ASSOCIATIONS OF HABITUAL SUPPRESSION MEASURES WITH FAMILY ENVIRONMENT, DISPOSITIONS, SOCIAL MOTIVATIONS, AND HEALTH

Brett Peters<sup>1</sup>, Linda Cameron<sup>2</sup>, Abriana Gresham<sup>1</sup>

<sup>1</sup>Ohio University, <sup>2</sup>University of California, Merced

The Emotion Regulation Questionnaire (ERQ-ES) and the Courtald Emotional Control Scale (CECS) are used to assess habitual expressive suppression (ES), the tendency to engage in concealment of emotional experiences and expressions from others. Recent work has revealed that the ERQ-ES and CECS may tap into different profiles of ES. Across three studies and 3,120 participants we found that the CECS and ERQ-ES assess two overlapping, yet distinct profiles of habitual ES.

#### S.12.02 SOCIOEMOTIONAL CONSEQUENCES OF SUPPRESSING VERSUS AMPLIFYING EXPRESSIONS WITH STRANGERS

Tammy English<sup>1</sup>

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

Emotion regulation research often focuses on managing inner experience. This talk instead highlights the distinct socioemotional consequences of different expression-based strategies. Participants were randomly assigned to inhibit or enhance their emotional expression during a dyadic conversation. Effects on subjective authenticity, emotional experience, and partner impressions are discussed.

#### S.12.03 SUPPRESSING OUR SECRETS: THE ROLE OF EMOTION REGULATION IN SECRECY

Valentina Bianchi<sup>1</sup>, Elise Kalokerinos<sup>1</sup>, Katharine Greenaway<sup>1</sup>

<sup>1</sup>University of Melbourne

We tested the role of suppression and social sharing in managing the emotional stakes of secrecy. In an experiment, people used different strategies to regulate emotions about secrets compared to matched non-secrets. In two daily diary studies, people reported using suppression most—and social sharing least—to manage emotions about secrets. People seem to prioritise the intention to keep secrets hidden, despite potential well-being costs that come with enacting this intention.

# S.12.04 DO HIGH AND LOW HABITUAL SUPPRESSORS DIFFER IN THEIR SPONTANEOUS CONTEXT-DEPENDENT EXPRESSIVE SUPPRESSION EFFORT AND SUCCESS?

Megan Wylie<sup>1</sup>, Tom Hollenstein<sup>1</sup>

<sup>1</sup>Queen's University

Expressive suppression (ES) scales often measure habitual frequency, ignoring spontaneous context-dependent use, including effort and success. Pre-screened on habitual ES (N =197; 50% high, 50% low), undergraduates gave two (negative and positive) spontaneous speeches and rated their ES effort and success. Unexpectedly, high and low suppressors reported similar levels of effort and success.

# Symposia 13 Sunday, March 3, 2024 | 11:00am-12:15pm | Studio 9 TRANSFORMATIVE EXPERIENCES

Chair: Pillerlin Sikka, Stanford University
Co-Chair: James Gross, Stanford University

What are transformative experiences and how can they be beneficial? This symposium explores this understudied phenomenon by characterizing the affective nature of various transformative experiences—those induced by psychedelic substances, spiritual practices, cardiac arrest, and surgical anesthesia—and how these may be of therapeutic benefit.

#### S.13.01 AFFECTIVE FEATURES OF PSYCHEDELIC EXPERIENCES

Tyrone Sgambati<sup>1</sup>, Maria Monroy<sup>2</sup>, Earth Erowid<sup>3</sup>, Fire Erowid<sup>3</sup>, Dacher Keltner<sup>1</sup>

<sup>1</sup>University of California, Berkeley, <sup>2</sup>Yale University, <sup>3</sup>Erowid Center

A psychedelic 'renaissance' has shed new light on the transformative potential of psychedelic experiences. However, our understanding of affect during these experiences remains limited. We leveraged machine-learning to analyze affective states in 2059 retrospective reports of experiences with several psychoactive compounds and present findings on the affective features of psychedelic experiences.

#### S.13.02 A SPIRAL OF ATTENTION, AROUSAL AND RELEASE: THE CASE OF SPEAKING IN TONGUES

Josh Brahinsky<sup>1</sup>, Tanya Luhrmann<sup>2</sup>, Jonas Mago<sup>1</sup>, Michael Lifshitz<sup>1</sup>

<sup>1</sup>McGill University, <sup>2</sup>Stanford University

This neurophenomenology (n=93), of speaking in tongues, a prayer form that involves nonsense words practiced by roughly 500 million people, traces an upward spiral of attention, arousal, relaxation towards the dissolution and renewal of the self. We extend mindfulness to meaning theory with a predictive model connecting arousal and attention that results in extended co-activation of sympathetic and parasympathetic systems and an experience of renewal.

#### S.13.03 POSITIVE AFFECT AND PURPOSE FOLLOWING CARDIAC ARREST

Maia Ten Brink<sup>1</sup>, Sachin Agarwal<sup>1</sup>, Jeffrey Birk<sup>1</sup>

<sup>1</sup>Columbia University

Cardiac arrest (CA) is an often-traumatic medical event with low survival rates. Less is known about survivors' positive affect (PA) and sense of purpose in life (PIL). We studied 129 survivors' PA, negative affect (NA), and PIL week post-discharge. Surprisingly, they reported higher PA than NA, with "determined" rated as the most intense emotion. Both PA and NA were separately linked to PIL. This research illuminates positive transformation after near-death experiences.

#### S.13.04 THE THERAPEUTIC POTENTIAL OF ANESTHESIA-INDUCED DREAM STATES

Pilleriin Sikka<sup>1</sup>, Harrison Chow<sup>1</sup>, May Ching Ngo<sup>1</sup>, Boris Heifets<sup>1</sup>

<sup>1</sup>Stanford University

Did you know that people dream during surgical anesthesia, and that this can have powerful transformative effects? In this presentation, I will provide evidence on the frequency, affective content, and possible therapeutic outcomes of anesthesia-induced dream states, and discuss how such states may facilitate affect regulation and adaptive affective functioning.

# **Flash Talk Listings**

### Flash Talk 1 Saturday, March 2, 2024 | 8:15-9:15am | Studio 2 MECHANISMS OF AFFECTIVE EXPERIENCE

Moderator: Razia Sahi, Princeton University

#### FT.01.01 AFFECTIVE VALENCE DOES NOT REFLECT PROGRESS PREDICTION ERRORS IN PERCEPTUAL DECISIONS

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

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

We present evidence that affective reports in perceptual decisions do not reflect progress prediction errors but an additive combination of expected and actual progress about evidence accumulation. We also present a novel computational framework to jointly model choices, reaction times, and affective responses in perceptual decision-making tasks.

#### FT.01.02 PRECISION AND GENERALIZATION OF SAFETY MEMORY FOLLOWING PAVLOVIAN CONDITIONING

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

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

Three studies examined the dynamics of episodic safety memories formed during Pavlovian conditioning. Safety memory is robust yet overly specific and context-dependent compared to fear memory, which is highly generalizable. Preliminary evidence indicates that novelty-enhanced safety learning may increase generalizability, suggesting a route towards the enhancement of exposure-based therapies.

# FT.01.03 MENTAL IMAGERY DRIVES EMOTION GRANULARITY DURING SIMULATION OF NEGATIVE EXPERIENCE: A WITHIN-SUBJECT LAB-BASED STUDY

Caterina Vannucci<sup>1</sup>, Giacomo Handjaras<sup>1</sup>, Giada Lettieri<sup>2,3</sup>, Emily Holmes<sup>4</sup>, Luca Cecchetti<sup>1</sup>

<sup>1</sup>IMT School for Advaced Studies Lucca, <sup>2</sup>University of Louvain & IMT School for Advanced Studies Lucca, <sup>3</sup>University of Louvain, <sup>4</sup>Uppsala University

In a lab-based study, participants generated mental images and verbal thoughts in response to positive and negative pictures paired with text, giving reports regarding their emotional experience. When negative, mental images led to more intense affect and longer reports of both emotions and bodily sensations. Higher negative emotion granularity may be prompted by imaginal mental simulation.

#### FT.01.04 HAND-HOLDING REDUCES THE LONG-TERM PAINFULNESS OF SOCIAL MEMORIES

Naomi Eisenberger<sup>1</sup>, Celeste Crowder<sup>2</sup>

<sup>1</sup>University of California, Los Angeles, <sup>2</sup>University of California

Hand-holding, known to reduce physical pain, was tested for its impact on social pain. Participants recalling painful memories held a partner's hand or a squeeze-ball. Although not immediately comforting, memories associated with hand-holding were later recalled as significantly less painful both one week and several months later, suggesting a supportive role in adaptive memory updating over time.

#### Saturday, March 2, 2024 | 8:15-9:15am | Studio 3-4

#### NEURAL BASES OF EMOTION AND AFFECT REGULATION

Moderator: Jennifer MacCormack, University of Virginia

#### FT.02.01 ASSESSING THE ROLE OF THE VENTRAL TEGMENTAL AREA IN REWARD PROCESSING USING 7-TESLA MRI

Jacqueline Beltrán<sup>1</sup>, Marishka Mehta<sup>2</sup>, Grace Butler<sup>1</sup>, Angela Radulescu<sup>1</sup>, Laurel Morris<sup>1</sup>

<sup>1</sup>Icahn School of Medicine at Mount Sinai, <sup>2</sup>Laureate Institute for Brain Research

Using a probabilistic instrumental learning task coupled with ultra-high field model-based 7T fMRI, we conducted a study across healthy controls and patients with major depressive disorder to assess the role of the ventral tegmental area in MDD symptomatology.

#### FT.02.02 ASSESSING THE RELIABILITY AND VALIDITY OF NEURAL SIGNATURES OF EMOTIONS IN NATURALISTIC VIEWING CONTEXTS

Nir Jacoby<sup>1</sup>, Eshin Jolly<sup>1</sup>, Tor Wager<sup>1</sup>, Luke Chang<sup>1</sup>

<sup>1</sup>Dartmouth College

We tested the generalizability of multivariate neural signature of affective states to a naturalistic stimuli context. Although they capture shared variability across participants, the continuous expression of the neural signatures do not align with the affective states that they are meant to capture, thus raising concerns about their use as continuous measurements of mental states.

#### FT.02.03 HOW DO OUR BRAINS REAPPRAISE?

Joao Guassi Moreira<sup>1</sup>, Jennifer Silvers<sup>1</sup>

<sup>1</sup>University of California, Los Angeles

Much is known about which brain regions are recruited during cognitive reappraisal, yet little is known about what exactly they are doing when reappraising. In a large dataset of several hundred individuals, we use encoding models applied over stimulus features to parse the mental operations the mind performs when reappraising negative stimuli.

#### FT.02.04 GREATER NEIGHBORHOOD DISADVANTAGE PREDICTS LESS NEURAL SIMILARITY BETWEEN NEGATIVE AND NEUTRAL STIMULI

Adrienne Bonar<sup>1</sup>, Junqiang Dai<sup>1</sup>, Mallory Feldman<sup>1</sup>, Jimmy Capella<sup>1</sup>, Kristen Lindquist<sup>1</sup>

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

In this study, we examined associations between neighborhood disadvantages and neural similarity in adolescents' representations of affective stimuli. We found that greater neighborhood disadvantage predicted less similarity in amygdala response patterns between negative and neutral pictures. These findings offer insight into how threat detection may be enhanced in adolescents exposed to adversity.

# FT.02.05 WHAT DO "NON-EMOTIONAL BEHAVIORS" SAY ABOUT EMOTION? BEHAVIORAL RESPONSES TO RELIVING EMOTIONS IN THOSE WITH FUNCTIONAL SEIZURES AND TRAUMATIC STRESS

Estrella Contreras<sup>1</sup>, Natalie Newton<sup>1</sup>, Nicole Roberts<sup>1</sup>, Sasha Sioni<sup>1</sup>, Mary Burleson<sup>1</sup>

<sup>1</sup>Arizona State University

Nonverbal behaviors may indicate affective responses even if not emotion expressions per se (e.g., head movement). We examined behavior in functional seizure participants and matched trauma controls through a relived emotion task. More nonverbal behaviors were observed during emotional versus neutral contexts, suggesting relevance of non-emotional movements and emotion-behavior-motor connections.

#### Saturday, March 2, 2024 | 08:15-09:15am | Studio 7-8

#### **DIVERSITY IN AFFECT REGULATION**

Moderator: Tabea Springstein, Washington University, St. Louis

#### FT.03.01 EMOTION REGULATION FLEXIBILITY: A PROCESS MODEL FRAMEWORK

Kaitlyn Werner<sup>1</sup>, Kate Petrova<sup>2</sup>, James Gross<sup>2</sup>

<sup>1</sup>University of Oregon, <sup>2</sup>Stanford University

Research on emotion regulation flexibility has drastically grown in recent years, resulting in different approaches that generally operate in isolation from one another. Here, we introduce an integrative framework that capitalizes on the complementary strengths of these different approaches to better understand how flexibility may unfold across the entire emotion regulation process.

#### FT.03.02 A PERSON-SPECIFIC INTEGRATIVE FRAMEWORK OF EMOTION REGULATION FLEXIBILITY

Kiran Kaur<sup>1</sup>, Anu Asnaani<sup>1</sup>

<sup>1</sup>University of Utah

A lack of an integrative emotion regulation (ER) flexibility framework and operationalization has led to piecemeal investigations.

To address this, I operationalize ER flexibility as the intraindividual covariation between individual-level processes, regulation processes, and contextual features, and provide a person-specific integrative ER flexibility framework.

#### FT.03.03 LONELINESS AND EMOTION REGULATION

Felicia Zerwas<sup>1,2</sup>, Ozge Ugurlu<sup>1</sup>, Maria Monroy<sup>3</sup>, Rebecca Corona<sup>1</sup>, Dacher Keltner<sup>1</sup>

<sup>1</sup>University of California, Berkeley, <sup>2</sup>New York University, <sup>3</sup>Yale University

Investigating the link between emotion regulation (ER: cognitive reappraisal and suppression) and loneliness, we found trait suppression predicts higher loneliness over time. Also, those who reappraised more than usual felt less lonely, while those who suppressed more than usual felt lonelier. This establishes the groundwork for the link between ER and loneliness, informing interventions.

#### FT.03.04 EMOTION REGULATION AND BELIEFS ABOUT EMOTIONS IN MULTIPLE SCLEROSIS

Dena Sadeghi Bahmani<sup>1</sup>, James Gross<sup>1</sup>

<sup>1</sup>Stanford University

We compared emotion regulation and beliefs about emotions among persons with multiple sclerosis (PwMS) with the general population. PwMS reported lower levels of cognitive reappraisal, higher levels of maladaptive beliefs about controllability of positive and negative emotions, and the usefulness of negative emotions compared to the general population.

#### FT.03.05 THE PARADOX OF BOREDOM INTOLERANCE: WHY VIGOROUSLY PURSUING EXCITEMENT INCREASES THE FEELING OF BOREDOM

Yuen Yan Tam<sup>1</sup>, Michael Inzlicht<sup>1</sup>

<sup>1</sup>University of Toronto

In four within-subject experiments, we found a bidirectional causal relationship between boredom and digital switching. People fast-forward or switch videos to avoid boredom, but paradoxically, this behavior makes them more bored. Our research suggests that, when watching videos, enjoyment comes from immersing oneself in the videos rather than swiping through them.

#### Saturday, March 2, 2024 | 08:15-09:15am | Studio 9

#### EMOTIONAL EXPERIENCE AND BEHAVIORS IN CLINICAL POPULATIONS

Moderator: Virginia Sturm, University of California, San Francisco

#### FT.04.01 DO COGNITIVE BIASES PREDICT ANXIETY AND DEPRESSION? A META-ANALYSIS OF LONGITUDINAL STUDIES

Jonas Everaert<sup>1</sup>, Lisa Vos<sup>2</sup>, Tom Smeets<sup>2</sup>, Inés Nieto<sup>3</sup>

<sup>1</sup>Tilburg University & KU Leuven, <sup>2</sup>Tilburg University, <sup>3</sup>Complutense University of Madrid

Cognitive biases have been implicated in the etiology and maintenance of depression and anxiety, yet their utility in predicting future symptoms is debated. A three-level meta-analysis (60 studies, 14397 participants) revealed a small overall effect. Interpretation and memory biases emerged as key markers. The findings directly inform cognitive theories and clinical intervention targets.

#### FT.04.02 DEPRESSION AND INTERPRETATION DYNAMICS IN DAILY LIFE: SOCIAL INTERACTIONS, EMOTIONS, AND MOTIVATIONS

Lisa Vos<sup>1</sup>, Tom Smeets<sup>1</sup>, Peter Kuppens<sup>2</sup>, Jonas Evergert<sup>3</sup>

<sup>1</sup>Tilburg University, <sup>2</sup>KU Leuven, <sup>3</sup>Tilburg University & KU Leuven

People often face ambiguity in daily life. This ecological momentary assessment study uses a newly-developed cognitive task to assess interpretation bias and inflexible updating of interpretations based on disconfirmatory real-world social experiences in depression. This knowledge could be used to improve current theoretical models and interventions targeting cognition and emotion.

#### FT.04.03- SUICIDAL THOUGHTS ARE ASSOCIATED WITH REDUCED SOURCE ATTRIBUTION OF EMOTIONS

Yael Millgram<sup>1</sup>, Amit Goldenberg<sup>2</sup>, Matthew K. Nock<sup>2</sup>

<sup>1</sup>Tel Aviv University, <sup>2</sup>Harvard University

Two EMA studies suggest that people with current suicidal thoughts know less about the source of their negative emotions compared to people without suicidal thoughts. They also suggest that in moments when people with suicidal thoughts know less than usual about the source of their negative emotions, they are more likely to think about suicide.

#### FT.04.04 DIGITAL ASSESSMENT OF NONVERBAL BEHAVIORS FORECASTS FIRST ONSET OF DEPRESSION

Sekine Ozturk<sup>1</sup>, Aprajita Mohanty<sup>1</sup>, Roman Kotov<sup>1</sup>, Daniel Klein<sup>1</sup>

<sup>1</sup>Stony Brook University

Nonverbal behaviors are understudied as risk markers of depression. Digital technology allows for objective, efficient and cost-effective tools for measuring nonverbal behavior. Here, we find that facial recognition can forecast depression longitudinally in a sample of healthy adolescents. Furthermore, it holds incremental validity in comparison to a range of established markers of depression.

#### FT.04.05 MULTIPLE LEVELS OF ANALYSIS OF EMOTIONAL AROUSAL AND EMOTION REGULATION IN AUTISTIC AND NON-AUTISTIC ADULTS

Megan Fok<sup>1</sup>, Elizabeth Delucia<sup>1</sup>, Angela Scarpa<sup>1</sup>

<sup>1</sup>Virginia Tech

We investigated skin conductance levels and self-reported responses of emotional arousal and emotion regulation in autistic and non-autistic adults. There were group differences in self-reported arousal levels in response to suppressing, but not reappraising emotions while watching negative videos. There were no group by block interactions in skin conductance nor self-reported valence.

#### Saturday, March 2, 2024 | 4:45-6:00pm | Studio 3-4

#### **EMOTION PERCEPTION AND THEORY OF MIND**

Moderator: Rachael Jack, University of Glasgow

# FT.05.01 CONTEXT SHAPES EMOTION PERCEPTION AND PROSOCIAL BEHAVIOR TO REAL-LIFE LAUGHTER AND CRYING VOCALIZATIONS REGARDLESS OF THEIR DIVERSE PERCEPTUAL PROPERTIES.

Doron Atias<sup>1</sup>, Hillel Aviezer<sup>1</sup>

<sup>1</sup>Hebrew University

In three preregistered experiments, we tested the diagnostic nature of real-life laughter and crying vocalizations, highlighting their perceptual diversity and contextual malleability. We demonstrate the crucial role of context in shaping the perception and interpersonal impact of real-life vocalizations, revealing a nuanced interplay between vocal and contextual cues in emotion communication.

### FT.05.02 AFFECTIVE OBSERVATION: GENERALIZATION OF OBSERVED EMOTIONAL EXPRESSIONS TARGETING FAMILIAR AND UNFAMILIAR ACTION PERFORMANCES

Thomas Ganzetti<sup>1</sup>, Günther Knoblich<sup>2</sup>, Fabrice Clément<sup>3</sup>

<sup>1</sup>Central European University, <sup>2</sup>Central European University, Vienna, <sup>3</sup>University of Neuchâtel

This study investigated whether emotional displays observed in third-party interactions are used to predict evaluations of new individuals in unfamiliar cultural contexts. It found that emotional assessments of unfamiliar actions are consistently generalized to others, highlighting the role of observed emotions in navigating complex cultural environments in the absence of direct communication.

#### FT.05.03 IS IT PAIN, ANGER, DISGUST OR SADNESS? INDIVIDUAL DIFFERENCES IN EXPECTATIONS OF PAIN FACIAL EXPRESSIONS

Arianne Richer<sup>1</sup>, Francis Gingras<sup>2</sup>, Daniel Fiset<sup>2</sup>, Marie-Pier Plouffe-Demers<sup>2</sup>, Caroline Blais<sup>2</sup>

<sup>1</sup>University of Quebec in Outaouais, <sup>2</sup>University of Quebec in Montreal

When we ask people to close their eyes and imagine a face in pain, what they have in mind correspond to their expectations about pain facial expression. Using Reverse Correlation, we found individual differences in the appearance of these expectations. Some have expectations resembling a mix of anger and disgust, others resemble sadness, and a third group exhibits a blend of these emotions.

#### FT.05.04 EXPLORING EMOTIONAL AROUSAL AND VALENCE: VARIATIONS IN THEORY OF MIND ASSESSMENTS

Elizaveta Solomonova<sup>1</sup>, Fernanda Pérez-Gay Juárez<sup>1</sup>, Ana-Sofia Ruiz Vasquez<sup>1</sup>, Kayla De Volpi<sup>1</sup>, Ian Gold<sup>1</sup> *McGill University* 

We compared assessments of perceived valence and arousal using eyes, photos, and videos of emotional mental states. Positive expressions are perceived most positively in videos and least in eyes conditions. Negative expressions seem more neutral in eyes and most negative in videos. Positive emotions are more arousing in photos and videos, while neutral expressions are most arousing in eyes.

# FT.05.05 READING THE MIND BEYOND THE EYES: COMPARING MENTAL STATE RECOGNITION IN CROPPED, STATIC, AND DYNAMIC FACIAL EXPRESSIONS

Fernanda Pérez-Gay Juárez<sup>1</sup>, Elizaveta Solomonova<sup>1</sup>, Kayla De Volpi<sup>1</sup>, Ana-Sofia Ruiz Vasquez<sup>1</sup>, Héctor Leos-Mendoza<sup>1</sup>, Ian Gold<sup>1</sup>

"McGill University

This study examined mental state recognition using 93 facial expressions presented as a) cropped eyes images, b)full face images, and c)videos. Results showed different recognition accuracy across presentations (eyes, face, video). In the eyes condition, accuracy for positive states was notably lower than for neutral or negative, but this was not the case in face or video conditions.

#### FT.05.06 OVERESTIMATION OF EMOTIONAL INTENSITY ACROSS MULTIPLE MODALITIES

Shir Genzer<sup>1</sup>, Noga Cohen<sup>2</sup>, Anat Perry<sup>1</sup>

<sup>1</sup>Hebrew University of Jerusalem, <sup>2</sup>University of Haifax

Summary: This research assesses how accurately we perceive others' emotional intensity across different modalities. It analyzes six datasets using naturalistic paradigms in various sensory settings, including reading, hearing, and both seeing and hearing. The findings reveal a consistent overestimation of emotional intensity by individuals, irrespective of modality.

#### Saturday, March 2, 2024 | 4:45-6:00pm | Studio 7-8

#### **EMOTION AND WELL-BEING**

Moderator: Casey Brown, Georgetown University

# FT.06.01 RE-IMAGINING POST-SECONDARY SUCCESS WITH ETHNIC-RACIAL IDENTITY AND EMOTIONAL INTELLIGENCE: TESTING A NEW INTEGRATIVE SOCIO-COGNITIVE MODEL

Shandra Montgomery Jones<sup>1</sup>, Adriana Umana-Taylor<sup>1</sup>

<sup>1</sup>Harvard University

The developmental competency ethnic-racial identity (ERI) is missing from post-secondary education success (PSS) models, although ERI, emotional intelligence, and self-authorship are separately linked to young adult adjustment. Since interconnections among have not been examined, the study used a new model of PSS to do so. Correlational results supported the model.

### FT.06.02 PARALLEL GROWTH TRAJECTORY CLASSES OF PSYCHOLOGICAL AND SUBJECTIVE WELL-BEING AND THEIR ASSOCIATIONS WITH SURVIVAL

Dakota Cintron<sup>1</sup>, Anthony Ong<sup>1</sup>

<sup>1</sup>Cornell University

This paper sought to identify parallel growth trajectory classes of psychological and subjective well-being and evaluate their associations with survival. Two classes were identified depicting stable and deteriorating patterns of psychological and subjective well-being. Individuals exhibiting a deteriorating pattern of psychological and subjective well-being had a greater risk of premature death.

#### FT.06.03 A MULTIVARIATE EXPLORATION OF THE EFFECTS OF EMOTION BELIEFS ON AFFECTIVE DISTRESS

Josh Shulkin<sup>1</sup>, Esther Chung<sup>1</sup>, Andrew Lac<sup>1</sup>, Michael Kisley<sup>1</sup>

<sup>1</sup>University of Colorado Colorado Springs

Relatively little research has examined the association between negative affect and an individual's personal beliefs about their own positive and negative emotions. We attempt to clarify the relationship between these two variables, utilizing multivariate models. Results are consistent with the idea that believing emotions are uncontrollable predicted higher levels of affective distress.

#### FT.06.04 PARTICIPANTS MORE WILLING TO TRY AN ANTI-SMOKING INTEVENTION THAT INSPIRES RATHER THAN FRIGHTENS

Benjamin Smith<sup>1</sup>, Phuong Q. Le<sup>2</sup>, Tina Nguyen<sup>2</sup>, David Condon<sup>1</sup>, Kentaro Fujita<sup>2</sup>, Elliot Berkman<sup>1</sup>

<sup>1</sup>University of Oregon, <sup>2</sup>Ohio State University

1,986 smokers with a history of failed quit attempts reported a significantly higher intention to quit in both downregulation (DR) and high construal (HC) conditions relative to a control condition. However, participants' affective responses were higher following the HC vs. DR messages, and these affective responses mediated both intention to quit and willingness to receive each set of messages.

#### FT.06.05 ACCEPTING MINDFULNESS-BASED INTERVENTIONS: DO RELIGIOUS VS SCIENTIFIC FRAMINGS AFFECT A PATIENT'S ACCEPTANCE?

Jesus Arroyo<sup>1</sup>, Erik Nook<sup>1</sup>, Claire Whiting<sup>1</sup>

<sup>1</sup>Princeton University

Mindfulness-based interventions (MBIs) have been associated with improved emotion regulation and mental well-being. MBIs are growing in popularity, but there are concerns that MBIs' religious associations might prevent some religious individuals from adopting them. Contrary to this hypothesis, we found no effect on MBI acceptance when we manipulated its framing as scientific or religious.

# FT.06.06 INTRA- VERSUS INTERPESRONAL EMOTION REGULATION: ASSOCIATIONS WITH AFFECT, BIOMARKERS OF STRESS, AND RELATIONSHIP QUALITY AND CLOSENESS

Ashley Battaglini<sup>1</sup>, Bita Zareian<sup>1</sup>, Joelle Lemoult<sup>1</sup>

<sup>1</sup>University of British Columbia

This study sought to bridge the gap between the intra- and interpersonal emotion regulation fields by comparing and contrasting the affective and biological consequences of rumination, distraction, co-rumination, and co-distraction using an experimental design. Results have implications for elucidating the healthy versus pernicious effects of intra- versus interpersonal emotion regulation.

# Flash Talk 7 Saturday, March 2, 2024 | 4:45-6:00pm | Studio 9 EXPERIENCE OF EMOTION IN SOCIAL CONTEXT

Moderator: Luis Flores, Queen's University

# FT.07.01 INFLAMMATION ACROSS SOCIAL AFFECTIVE CONTEXTS: ASSESSING THE POSITIVE AFFECTIVE QUALITY OF CONNECTION WITH CLOSE VS. LESS FAMILIAR OTHERS

Taylor West¹, Tatum Jolink², Gabriella Alvarez¹,³, Megan Cardenas¹, Mallory Feldman¹, Keely Muscatell¹

<sup>1</sup>University of North Carolina at Chapel Hill, <sup>2</sup>University of Michigan, <sup>3</sup>University of Pittsburgh

Emerging evidence suggests inflammation, under certain contexts, may enhance social affiliative processes with close others. Yet, little is understood about how inflammation relates to interaction-level social affective experiences. We assess how inflammation shapes the positive affective quality of connection with close vs. less familiar others, both anticipated and following momentary reports.

#### FT.07.03 THE GOOD, THE BAD, AND THE MIXED: MIXED EMOTIONS DURING DYADIC INTERACTIONS IN FRIENDSHIP AND MARRIAGES

Jacquelyn Stephens<sup>1</sup>, Lillian Fu<sup>2</sup>, Chen-Wei Yu<sup>2</sup>, Tabea Meier<sup>3</sup>, Claudia Haase<sup>2</sup>

<sup>1</sup>Mather Institute, <sup>2</sup>Northwestern University, <sup>3</sup>University of Zurich

Relationships can be hotbeds of mixed emotions. In two dyadic interaction studies with friends and married couples who engaged in 10-min conflict and 10-min positive conversations, conflict conversations consistently elicited higher mixed emotions than positive conversations. Rather than narrowing emotional experiences, interpersonal conflict seems to co-elicit negative and positive emotions.

#### FT.07.05 FEELING CONNECTED, DOING GOOD: HOW COLLECTIVE PRIDE SHAPES DONATIONS TO CHARITY

Kunalan Manokara<sup>1,2</sup>, Maria Zwicker<sup>2</sup>, Kerry Kawakami<sup>2</sup>, Christoph Klebl<sup>3</sup>, Kim Doell<sup>4</sup>, Disa Sauter<sup>1</sup>

<sup>1</sup>University of Amsterdam, <sup>2</sup>York University, <sup>3</sup>University of Queensland, <sup>4</sup>New York University

In three experiments, we demonstrate that some positive emotions (e.g., collective pride) are better enablers of charitable donations than others (e.g., amusement). We point to the mediating role of social connectedness as an explanation. Moving beyond valence related effects, our work highlights the added utility of connectedness in bridging emotion with prosocial behaviour.

# FT.07.06 MARCHING IN SYNC: MEASURING LARGE GROUP COORDINATION AND SOCIAL CONNECTION WITH MACHINE LEARNING AND COMPUTER VISION

Michelle Marji<sup>1</sup>, Siddharth Suresh<sup>1</sup>, Wei-Chun Huang<sup>1</sup>, Karina J. Miller<sup>1</sup>, Alexis Y. Liu<sup>1</sup>, Aurelia Rutkowski<sup>1</sup>, Urmi Mehta<sup>1</sup>, Paula Niedenthal<sup>1</sup>, Christian Andresen<sup>1</sup>, Corey Pompey<sup>1</sup>

<sup>1</sup>University of Wisconsin - Madison

We tested the effects of synchrony on social connection in a large naturalistic group (marching band n=268). We find evidence for increased fusion among band members and increased coordination at the end of a synchronous ritual. We demonstrate methods to track and measure synchrony and spatial configurations of large groups using novel machine learning and computer vision methods.

#### Sunday, March 3, 2024 | 8:15-9:15am | Studio 3-4

#### INDIVIDUAL AND CULTURAL DIFFERENCES IN AFFECT REGULATION

Moderator: Lameese Eldesouky, The American University in Cairo

#### FT.08.01 ATTACHMENT, MINDFULNESS, AND EMOTION REGULATION: A STUDY OF EMERGING ADULTS IN THE COVID-19 PANDEMIC

Heidi Kellam<sup>1</sup>

<sup>1</sup>Claremont Graduate University

First year college students during the pandemic were assessed on how their alienation from their peers influenced their emotion regulation and if mindful non-reactivity moderated that relationship. Using structural equation modeling, peer alienation was found to be negatively associated with emotion regulation, but mindful non-reactivity did not attenuate this finding.

#### FT.08.02 GOAL CLARITY MODERATES THE LINK BETWEEN STRATEGY USE AND SUCCESS

Mary Kleinman<sup>1</sup>, Meghan Quinn<sup>1</sup>

William & Mary

The relationships among emotion regulation (ER) goal clarity, strategies, and success in daily life were examined using an undergraduate sample. Goal clarity moderated the link between problem-focused strategies and ER success such that at higher levels of goal clarity strategy use was associated with greater ER success. Goal clarity should be explored further as ER is a goal-directed process.

#### FT.08.03 THE INCREMENTAL VALIDITY OF SELF-REPORTED STABLE HAPPINESS

Max Genecov<sup>1</sup>, Abigail Blyler<sup>1</sup>

<sup>1</sup>University of Pennsylvania

Emotional stability may be a hallmark of skilled emotion regulation and flourishing well-being. This study examines outcomes related to participants' one-time self-report about their happiness stability as it relates to trait-level happiness. Our results imply that happiness variability is a valuable construct to measure in self-report and that stable happiness may indicate greater flourishing.

#### FT.08.04 BIG FIVE TRAITS PREDICT WHAT STRATEGIES PEOPLE USE TO MANAGE THEIR LOVED ONES' EMOTIONS

Sehyun Jeong<sup>1</sup>, Yitong Zhao<sup>1</sup>, Brett Ford<sup>1</sup>

<sup>1</sup>University of Toronto

We examined the antecedents of interpersonal emotion regulation strategies people use to manage their loved ones' emotions. Data from a longitudinal study revealed that extraverts helped a loved one reappraise more often, while open-minded individuals accepted a loved one's emotions more often. Our work helps identify personality traits that shape fundamental ways of managing loved ones' emotions.

#### FT.08.05 EXAMINING THE ROLE OF CULTURAL VALUES IN EMOTION REGULATION

Pauline Goodson<sup>1</sup>, Bryan Denny<sup>1</sup>

<sup>1</sup>Rice University

Adaptive emotion regulation (ER) is associated with health and wellbeing and is dependent upon the person, situation, and strategy used to regulate emotions. Cultural values may play a critical role in the adaptiveness of different ER strategies. In this cross-sectional study, we will explore ties between cultural values and a panoply of ER strategies and how these ties predict wellbeing.

#### Sunday, March 3, 2024 | 8:15-9:15am | Studio 7-8

#### INTERPLAY BETWEEN EMOTION AND LANGUAGE

Moderator: Erik Nook, Princeton University

#### FT.09.01 LABELING BEHAVIORS IS ASSOCIATED WITH IDENTIFICATION OF EMOTION EVENT

Zhimeng Li<sup>1</sup>, Maria Gendron<sup>1</sup>

<sup>1</sup>Yale University

We examined the impact of labeling on emotion perception. Participants in the no-labeling condition indicated emotion changes without providing labels, while those in the labeling condition labeled emotion changes observed. We found that the labeling group was less sensitive at discriminating emotion from non-emotion events and had a more conservative threshold at identifying an emotion event.

#### FT.09.02 - CULTURALLY DISTINCTIVE EMOTION LABELS SHAPE CATEGORICAL PERCEPTION OF BASIC EMOTIONAL FACIAL EXPRESSIONS

Hyeonbo Yang<sup>1</sup>, Donghoon Lee<sup>1</sup>

<sup>1</sup>Pusan National University

We examined the effect of emotion labels on categorical perception using basic emotional faces of surprise and fear which are equally labeled "surprise" by Korean laypeople, and anger and sadness faces which are labeled differently. The results showed that unlike continuum not sharing labels, in continuum sharing the same label, CP was observed only in the group that assigned distinct labels.

#### FT.09.03 INDIVIDUAL DIFFERENCES IN EMOTIONAL EXPERIENCE: THE ROLE OF EMOTION-SPECIFIC VERBAL FLUENCY

Tess Reid<sup>1</sup>, Kristen Petagna<sup>1</sup>, Alexandra Macvittie<sup>1</sup>, Kaitlyn McMullen<sup>1</sup>, Jolie Wormwood<sup>1</sup>

<sup>1</sup>University of New Hampshire

Despite its theoretical importance, investigation of emotion-specific verbal fluency is limited. Here, we used an emotion word fluency task to examine the relationship between one's access to emotion words and several individual difference measures related to emotional experience in everyday life. We found those with higher emotion fluency experience more diverse emotions in their daily lives.

# FT.09.04 THE RELATIONSHIPS BETWEEN NATURAL EMOTION VOCABULARIES, EMOTION DIFFERENTIATION AND DEPRESSIVE SYMPTOMS IN AN ADOLESCENT SAMPLE

Gwyneth DeLap<sup>1</sup>, Vera Vine<sup>2</sup>, Lisa Starr<sup>1</sup>

<sup>1</sup>University of Rochester, <sup>2</sup>Queen's University

This study examines the link between emotion vocabulary (EV, the rate of unique emotion words in a text) and emotion differentiation (ED, the ability to recognize and label distinct internal emotion states) in an adolescent sample. We found an inverse relationship between EV and ED, contrasting somewhat with the notion that more detailed language facilitates differentiation.

#### FT.09.05 LANGUAGE SENTIMENT PREDICTS CHANGES IN DEPRESSIVE SYMPTOMS

Jihyun Hur<sup>1</sup>, Joseph Heffner<sup>1</sup>, Gloria Feng<sup>1</sup>, Jutta Joormann<sup>2</sup>, Robb Rutledge<sup>1</sup>

<sup>1</sup>Yale University, <sup>2</sup>Wayne State University

Can the way we describe our life experiences predict future depression? We asked participants to write about recent experiences and found that the emotional tone in these narratives, evaluated by humans and AI tools, predicted depressive symptom changes after three weeks. Automatically predicting future depressive symptoms from brief narratives holds great promise for mental health research.

#### Sunday, March 3, 2024 | 8:15-9:15am | Studio 9

#### AFFECT REGULATION IN INTERPERSONAL CONTEXT

Moderator: Andrea Samson, UniDistance Suisse & University of Fribourg, Switzerland

#### FT.10.01 EXPANDING OUR VIEW OF EMOTION REGULATION CHOICE: WHEN AND WHY PEOPLE "OUTSOURCE" REAPPRAISAL

Junyuan Luo<sup>1</sup>, Ariana Orvell<sup>2</sup>

<sup>1</sup>Wake Forest University, <sup>2</sup>Bryn Mawr College

A series of studies examined people's emotion regulation choices between distraction, reappraisal, and outsourcing reappraisal (i.e., turning to someone else to help them reappraise) when emotional intensity is high vs. low. The results revealed that people preferred to outsource reappraisal when the situation was highly intense.

# FT.10.02 IS IT THE THOUGHT THAT COUNTS? A DYADIC, LONGITUDINAL INVESTIGATION OF ATTEMPTED AND SUCCESSFUL INTERPERSONAL EMOTION REGULATION

Yitong Zhao<sup>1</sup>, Emily A. Impett<sup>1</sup>, Natalie Sisson<sup>1</sup>, Matthew Johnson<sup>2</sup>, Brett Ford<sup>1</sup>

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

People may frequently try to reduce a romantic partner's distress, but are not always successful. In a longitudinal dyadic study, we found that both frequent and successful attempts of accepting one's partner's emotions predicted better partner mental health, while only successful (but not frequent) attempts of changing a partner's emotions predicted better partner mental health.

#### FT.10.03 FRIENDSHIP IS A SHELTERING TREE: MITIGATING THE AFFECTIVE CONSEQUENCES OF SOCIAL EXCLUSION

Randy Lee<sup>1</sup>, Gizem Surenkok<sup>1</sup>, Vivian Zayas<sup>1</sup>

<sup>1</sup>Cornell University

Social exclusion negatively impacts well-being. Direct support from others, while well-intentioned, can backfire. Indirect support can avoid such pitfalls. We brought participants, including pairs of friends, into the lab to investigate seven indirect interpersonal emotion regulation manipulations aimed at buffering before, and promoting recovery, after the experience of social exclusion.

#### FT.10.05 CONFLICT INTERACTIONS AND INTERNALIZING MOOD IN CAREGIVER-ADOLESCENT DYADS' DAILY LIVES

Gizem Keskin<sup>1</sup>, Nancy Sin<sup>2</sup>, Jessica Lougheed<sup>1</sup>

<sup>1</sup>University of British Columbia - Okanagan Campus, <sup>2</sup>University of British Columbia

Caregiver-adolescent conflict and internalizing problems tend to be correlated; however, the associations between daily conflicts and sad and anxious mood are overlooked. We found bidirectional effects between conflict and sad and anxious mood in daily life. Conflicts not only increase sad and anxious mood but also greater sad and anxious mood leads to the perception of more intense conflicts.

#### Sunday, March 3, 2024 | 11:00am-12:15pm | Galerie 1-2-3

#### **EMOTION IN SOCIAL INTERACTIONS AND RELATIONSHIPS**

Moderator: Stephanie Marita Carpenter, Arizona State University

#### FT.11.01 CAUSAL SOCIAL INTERACTION RESEARCH WITH FACE TRANSFORMATION FILTERS

Pablo Arias Sarah<sup>1</sup>, Guillaume Denis<sup>2</sup>, Philippe G. Schyns<sup>1</sup>, Rachael Jack<sup>1</sup>, Jean-Julien Aucouturier<sup>3</sup>, Petter Johansson<sup>4</sup>, Lars Hall<sup>4</sup>
<sup>1</sup>University of Glasgow, <sup>2</sup>Independent Researcher, <sup>3</sup>Femto-ST Institute (CNRS), <sup>4</sup>Lund University

We built an experimental video-conference platform that enables researchers to manipulate participants' voice and face with transformation filters in real-time during social interactions. As an example, we show how artificially aligning participants' smiles during speed dating leads to increased attraction between participants. We are sharing this platform for free and in open-source format.

#### FT.11.02 SADNESS SHAPES SOCIAL ENGAGEMENT AND PHYSIOLOGIC LINKAGE IN DYADIC INTERACTIONS

Kareena Del Rosario<sup>1</sup>, Tessa West<sup>1</sup>, Erika Siegel<sup>2</sup>, Wendy Berry Mendes<sup>3</sup>

<sup>1</sup>New York University, <sup>2</sup>Hewlett-Packard Laboratory, <sup>3</sup>Yale University

This study examines whether sadness affects engagement in dyadic interactions, accounting for the role of gender. One participant (sad actor) recalled a sad event, while their partner (sad partner) recalled a neutral event. Control dyads recalled neutral events. Men who recalled a sad event showed more behavioral and physiological engagement than controls, while women appeared to be less engaged.

#### FT.11.03 Partner Emotion Labeling in Romantic Relationships

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

People label others' emotions. Yet we know little about the tendency to engage in the labeling of others' emotions in interpersonal settings. Here, we developed one scale to examine emotion labeling in romantic relationships. The Partner Emotion Labeling Scale (PELS) assesses the tendency to label a partner's emotion and be labeled by the partner.

### FT.11.04 ARE WE ON THE SAME PAGE? ASSOCIATION BETWEEN SEMANTIC SIMILARITY AND EMOTIONAL EXPERIENCES IN MARITAL INTERACTIONS

Chen-Wei Yu¹, Yun-Shiuan Chuang², Alexandros Lotsos¹, Claudia Haase¹

<sup>1</sup>Northwestern University, <sup>2</sup>University of Wisconsin - Madison

Using data from couples' interactions and machine learning tools, we found that lower semantic similarity was linked to greater positive emotional experiences during pleasant (but not conflict) conversations. Finding show the importance of context in understanding semantic similarity and exemplify how machine learning can be used to answer affective and relationship science questions.

#### FT.11.05 MUTUALITY MANIFESTED IN EMOTIONAL LANGUAGE EXPRESSION BETWEEN CAREGIVERS AND CARE-RECIPIENTS

Bailey Mceachen<sup>1</sup>, Rea Antoniou<sup>1</sup>, Suzanne Shdo <sup>1,2</sup>, Faatimah Syed<sup>1</sup>, Rasika Misri<sup>2</sup>, Apurva Pendse<sup>2</sup>, Despoina Georgakopoulou Toli <sup>1</sup>, Hannah Lerner<sup>1</sup>, Patrick Callahan<sup>1</sup>, Roger Coble<sup>2</sup>, Bailey Ortiz<sup>3</sup>, Alissa Bernstein Sideman<sup>1</sup>, Bruce Miller<sup>1</sup>, Robert Levenson<sup>2</sup>, Kate Rankin<sup>1</sup> <sup>1</sup>University of California, San Francisco, <sup>2</sup>University of California, Berkeley, <sup>3</sup>Palo Alto University

Dementia poses significant challenges for caregivers. Mutuality is suggested to improve quality of life and psychological wellbeing for caregivers. We examined whether mutuality is manifested in spontaneous expressions of emotional language. Our findings suggest that strengthening mutuality may have significant implications for enhancing caregivers' psychological well-being.

#### FT.11.06 RELATIONAL NEEDS FRUSTRATION: AN OBSERVATIONAL STUDY ON THE ROLE OF NEGATIVE (DIS)ENGAGING EMOTIONS

Davide Pirrone<sup>1</sup>, Laura Sels<sup>1</sup>, Lesley Verhofstadt<sup>1</sup>

<sup>1</sup>Ghent University

Despite the theoretical assumptions regarding emotions' social function in the achievement of partners' relational needs, little is known about this association empirically. The available evidence for these arguments can be described as largely indirect. Our study aimed to contribute to the current literature by empirically exploring this association.

# **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 2024 are as follows: FRIDAY, MARCH 1, 2024 6:35–8:00pm

SATURDAY, MARCH 2, 2024 3:05-4:30pm SUNDAY, MARCH 3, 2024 3:15-4:30pm

Poster numbers are indicated as follows: P1.A.15 or P2.B.116 or P3.K.250

Poster Session Number (P1=Friday; P2=Saturday; P3=Sunday) – Theme – Poster Number

A Affective experience G Language/Memory

B Clinical H Perception/Learning

C Computing-Decision Making J Positive Emotions and Wellbeing

Culture/Intergroup K Regulation

E Developmental/Lifespan L Social: Cognition/Interactions/Relationships

Expression M Stress/Health

### Poster Session 1 Friday, March 1, 2024 6:35-8:00pm

#### A Affective experience

D

# P1.A.1 – AWE WALKS PROTECT AGAINST LONGITUDINAL EPISODIC MEMORY DECLINE IN HEALTHY OLDER ADULTS.

Amie Wallman-Jones<sup>1</sup>, Ashlin R. K. Roy<sup>1</sup>, Fate Noohi<sup>1</sup>, Alexis Martinez-Arroyo<sup>1</sup>, Emily Paolilo<sup>1</sup>, Kaitlin Casaletto<sup>1</sup>, Joel Kramer<sup>1</sup>, Sarah Holley<sup>2</sup>, Dacher Keltner<sup>3</sup>, Virginia Sturm<sup>1</sup> <sup>1</sup>University of California, San Francisco, <sup>2</sup>San Francisco State University, <sup>3</sup>University of California, Berkeley

# P1.A.2 - IT'S ALL ABOUT YOU: IDEAL AFFECT AND EMOTION GOALS IN MARRIED COUPLES

Angie Gross<sup>1</sup>, Tammy English<sup>1</sup>, Tabea Springstein<sup>1</sup>
<sup>1</sup>Washington University in St. Louis

# P1.A.3 - DIFFERENCES IN ONLINE EMOTION REGULATION STRATEGIES AND GOALS BY POLITICAL IDENTIFICATION

Autumn Scarborough<sup>1</sup>, Sara Levens<sup>1</sup>
<sup>1</sup>University of North Carolina at Charlotte

# P1.A.4 - THE ASSOCIATION OF DEPRESSIVE SYMPTOMS WITH AFFECTIVE TONE OF EMOTIONAL MEMORIES OVER MULTIPLE RETRIEVALS

Brianna Lenza<sup>1</sup>, Samantha Hutchinson<sup>1</sup>, Leonard Faul<sup>1</sup>, Jaclyn Ford<sup>1</sup>, Maureen Ritchey<sup>1</sup>, Elizabeth Kensinger<sup>1</sup>

\*Boston College

# P1.A.5 - THE COUNTERINTUITIVE ROLE OF CONTEXT IN EMOTION ELICITATION: ADDING CONTEXT AMPLIFIES BETWEEN-PARTICIPANT DIFFERENCES IN EMOTIONAL EXPERIENCE

Caterina Vannucci<sup>1</sup>, Stephanie Burnett Heyes<sup>2</sup>, Giada Lettieri<sup>3,4</sup>, Giacomo Handjaras<sup>1</sup>, Emily Holmes<sup>5</sup>, Luca Cecchetti<sup>1</sup>

IMT School for Advaced Studies Lucca, <sup>2</sup>University of Birmingham,

<sup>3</sup>University of Louvain & IMT School for Advanced Studies Lucca, <sup>4</sup>University of Louvain, <sup>5</sup>Uppsala University

# P1.A.6 - DYADIC APPRAISAL OF EMOTIONS - A CROSS-CULTURAL STUDY

Eva Yuchen Liu<sup>1</sup>, Maria Gendron<sup>1</sup>

'Yale University

# P1.A.7 - INVESTIGATING THE INTERACTION BETWEEN COGNITIVE APPRAISALS AND EMOTIONS IN CONSUMER EXPERIENCES

Gerard Yeo<sup>1</sup>, Mike Cheung<sup>1</sup>, Kokil Jaidkia<sup>1</sup> <sup>1</sup>National University of Singapore

# P1.A.8 - USE OF CONVENTIONAL AFFECT TERMS: DESCRIPTIVE PATTERNS AND DEMOGRAPHIC DIFFERENCES

Giselle Ferguson<sup>1</sup>, Stacey Scott<sup>1</sup>
<sup>1</sup>Stony Brook University

# P1.A.9 - ASSOCIATIONS BETWEEN MINDFULNESS FACETS AND DEPRESSIVE SYMPTOMS: EXPLORING EMOTION REGULATION STRATEGIES AS A MEDIATOR

Jadyn Williams<sup>1</sup>, Meaghan Barlow<sup>1</sup>

\*\*IWilfrid Laurier University\*\*

# P1.A.10 – THE DESIRED LONG-TERM EMOTIONAL SELF: CONSIDERING THE LONG-TERM GOALS OF WHO PEOPLE WANT TO BE EMOTIONALLY IN THE FUTURE

Jennifer Veilleux<sup>1</sup>, Jeremy Clift<sup>1</sup>, Regina Schreiber<sup>1</sup>, Dylan Shelton<sup>1</sup>, Hannah Henderson<sup>1</sup>, Caitlyn Gregory<sup>1</sup>

<sup>1</sup>University of Arkansas

# P1.A.11 - CONTENT AND REACTION DETAILS IN MEMORIES OF SCARY MEDIA

Lisa Emery<sup>1</sup>, Karina Kinney<sup>1</sup>
<sup>1</sup>Appalachian State University

### P1.A.12 - EXAMINING VARIATION IN PERIPHERAL PHYSIOLOGY DURING AFFECTIVE SCENARIO IMMERSION

Lily Marino¹, Zoe Kross¹, Clare Shaffer¹, Yiyang Gao¹, Lisa Barrett¹, Karen Quigley¹

<sup>1</sup>Northeastern University

# P1.A.13 - EXAMINING EMOTION RECOGNITION BIASES VIA A DYNAMIC FACIAL MORPHING TASK

Michael Gallagher<sup>1</sup>, Michael Pratte<sup>1</sup>, Sam Winer<sup>2</sup>

<sup>1</sup>Mississippi State University, <sup>2</sup>New School for Social Research

### P1.A.14 - HOW DOES WORKING MEMORY RELATE TO EMOTION RECOGNITION ACCURACY?

Peyton Nault<sup>1</sup>, Michele Morningstar<sup>1</sup> <sup>1</sup>Queen's University

# P1.A.15 - A SCOPING REVIEW OF EMOTIONAL CONTAGION RESEARCH WITH HUMAN SUBJECTS: IDENTIFYING COMMON TRENDS & POTENTIAL AREAS FOR FUTURE RESEARCH

Barret Michalec<sup>1</sup>, Samantha Gnall-Mckinney <sup>2</sup>, Kevin Pardon<sup>1</sup>, Bella Ayala<sup>3</sup>, Clarice Douille<sup>3</sup>, Kaitlyn Felix<sup>1</sup>, Michael Hoenack<sup>3</sup>, Brooke Mckeever<sup>1</sup>, Daniel Nguyen<sup>3</sup>, Nicole Piemonte<sup>3</sup>, Chad Forbes<sup>2</sup>

<sup>1</sup>Arizona State University, <sup>2</sup>Florida Atlantic University, <sup>3</sup>Creighton University

#### **B** Clinical

# P1.B.17 - ELEVATED SMILING VARIABILITY IN FRONTOTEMPORAL DEMENTIA

Amanda Gerenza<sup>1</sup>, Fate Noohi<sup>1</sup>, Alice Hua<sup>1</sup>, Ashlin R. K. Roy<sup>1</sup>, Joel Kramer<sup>1</sup>, Howard J. Rosen<sup>1</sup>, Bruce Miller<sup>1</sup>, William W. Seeley<sup>1</sup>, Maria Luisa Gorno-Tempini<sup>1</sup>, Sarah Holley<sup>2</sup>, Virginia Sturm<sup>1</sup>

<sup>1</sup>University of California, San Francisco, <sup>2</sup>San Francisco State University

# P1.B.18 – "I'M SENDING YOU HEALING MAGIC": RIGHT ANTERIOR TEMPORAL LOBE ATROPHY RELATES TO ELEVATED POSITIVE EMOTION, MYSTICISM, AND RELIGIOSITY IN SEMANTIC DEMENTIA

Anna Gilioli<sup>1</sup>, Amie Wallman-Jones<sup>1</sup>, Amanda Gerenza<sup>1</sup>, Eleanor Palser<sup>1</sup>, Rian Bogley<sup>1</sup>, Ashlin R. K. Roy<sup>1</sup>, Janhavi Pillai<sup>1</sup>, Hulya Ulugut<sup>1</sup>, Kate Rankin<sup>1</sup>, Maria Luisa Mandelli<sup>1</sup>, David C. Perry<sup>1</sup>, Bruce Miller<sup>1</sup>, Howard J. Rosen<sup>1</sup>, William W. Seeley<sup>1</sup>, Zachary A. Miller<sup>1</sup>, Maria Luisa Gorno-Tempini<sup>1</sup>, Virginia Sturm<sup>1</sup>

"University of California, San Francisco

#### P1.B.19 - MISOPHONIA AND MORAL EMOTIONS

Ariana Castro<sup>1</sup>, Ragnar Lindberg<sup>1</sup>, Caroline Brennan<sup>1</sup>, Gibbeum Kim<sup>1</sup>, Fatima Husain<sup>1</sup>, Howard Berenbaum<sup>1</sup> <sup>1</sup>University of Illinois, Urbana-Champaign

# P1.B.20 - INTEROCEPTIVE SENSITIVITY MODERATES THE ASSOCIATION BETWEEN NEGATIVE AFFECT AND SUICIDAL THINKING SEVERITY

Azure Reid-Russell<sup>1</sup>, Matthew K. Nock<sup>1</sup> <sup>1</sup>Harvard University

# P1.B.21 – EARLY EXUBERANT TEMPERAMENT AND LONGITUDINAL PSYCHOPATHOLOGY RISK: THE MODERATING ROLE OF SHAME EXPRESSION

Christina Hogan<sup>1</sup>, Chaia Flegenheimer<sup>2</sup>, Heather Henderson<sup>3</sup>, Kathryn Degnan<sup>4</sup>, Jennifer Mcdermott<sup>1</sup>

<sup>1</sup>University of Massachusetts—Amherst, <sup>2</sup>Landmark College, <sup>3</sup>University of Waterloo, <sup>4</sup>Catholic University of America

# P1.B.22 - COMPREHENSIVE NEUROLOGICAL FRAMEWORK UNDERLYING COGNITIVE BIASES TOWARD NEGATIVITY IN MAJOR DEPRESSION

Frances Jiang<sup>1</sup>

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

# P1.B.23 - "MY BRAIN DOESN'T SPEAK THAT LANGUAGE:" A QUALITATIVE STUDY OF HIGH ALEXITHYMIA IN AUTISTIC WOMEN

Lucy Wallace<sup>1</sup>, Kate Petrova<sup>1</sup>, James Gross<sup>1</sup>

'Stanford University

# P1.B.24 - SEXUAL VIOLENCE AND SHAME: A META-ANALYSIS AND SYSTEMATIC REVIEW

Padideh Hassanpour<sup>1</sup>, Sara Buchwald<sup>2</sup>, Anuj Mehta<sup>3</sup>, Kate Walsh<sup>1</sup>

<sup>1</sup>University of Wisconsin - Madison, <sup>2</sup>McLean Hospital & Harvard Medical School, <sup>3</sup>University of Massachusetts Amherst

### P1.B.25 - DECODING INDIVIDUALS WITH DEPRESSION'S MUSIC LISTENING: AFFECTIVE OUTCOMES AND MOTIVES

Sunkyung Yoon<sup>1</sup>, Yunsu Kim<sup>1</sup> Sungkyunkwan University

# P1.B.26 - EMOTIONAL EXPERIENCE ABNORMALITIES IN INDIVIDUALS AT CLINICAL HIGH-RISK FOR PSYCHOSIS WITH AND WITHOUT COMORBID DEPRESSION

Zhixin Zhang¹, Ada Hutcheson¹, Lauren Jennings¹, Lauren Luther¹, Jason Schiffman², James Gold³, Vijay Mittal⁴, Richard Zinbarg⁴, Lauren Ellman⁵, Elaine Walker⁶, Scott Woods ⁷, Philip Corlett づ, James Waltz³, Steven Silverstein ⁶, Albert Powers Iii⁷, Gregory Strauss¹

<sup>1</sup>University of Georgia, <sup>2</sup>University of California, Irvine, <sup>3</sup>University of Maryland, <sup>4</sup>Northwestern University, <sup>5</sup>Temple University, <sup>6</sup>Emory University, <sup>7</sup>Yale University, <sup>8</sup>University of Rochester Medical Center

#### C Computing-Decision Making

# P1.C.27 - THIRD SOCIAL PATHWAY COMPUTES DYNAMIC ACTION UNIT FEATURES FOR EMOTION DECISION BEHAVIOR

Yuening Yan<sup>1</sup>, Jiayu Zhan<sup>2</sup>, Oliver Garrod<sup>1</sup>, Robin A.A. Ince<sup>1</sup>, Rachael Jack<sup>1</sup>, Philippe G. Schyns<sup>1</sup>

<sup>1</sup>University of Glasgow, <sup>2</sup>Peking University

### P1.C.28 - SAFETY FIRST: DETERMINING PREFERENCES FOR CUEING SAFETY IN VIRTUAL NAVIGATION

Ashley Buzard<sup>1</sup>, Sarah Creem-Regehr<sup>1</sup>, Jeanine Stefanucci<sup>1</sup> University of Utah

# P1.C.29 - DIFFERENTIAL INFLUENCE OF AFFECT ON AGENTIC CHOICE IN REWARD AND LOSS CONTEXTS

Hanxiao Lu¹, Catherine Hartley¹ ¹New York University

# P1.C.30 - USING AFFECTIVE COMPUTING FOR IDENTIFYING INDIVIDUALS IN MENTAL DURESS

Pierrich Plusquellec<sup>1</sup>

<sup>1</sup>University of Montreal

# P1.C.31 - RELATING TEMPORAL DISCOUNTING TO THE DSM CRITERIA OF BORDERLINE PERSONALITY DISORDER

Chloe Ott<sup>1</sup>, Alexandra Voce<sup>2,3</sup>, Jack Grinband<sup>2</sup>, Erik Fertuck<sup>4</sup>, Teresa Lopez-Castro<sup>4</sup>, Damian Stanley<sup>1</sup>, Karolina Lempert<sup>1</sup>

<sup>1</sup>Adelphi University, <sup>2</sup>Columbia University, <sup>3</sup>King's College,

<sup>4</sup>City College of New York

# P1.C.32 - THE EFFECTS OF EMOTION ON HARMFUL HEALTH BEHAVIORS: OPPOSING EFFECTS OF INCIDENTAL VERSUS INTEGRAL SADNESS

Sarah (Shih-Hua) Chen¹, Ke Wang¹, Vaughan Rees¹, Irene Lee¹, Andy Tan², Jennifer Lerner¹

<sup>1</sup>Harvard University, <sup>2</sup>University of Pennsylvania

# P1.C.33 - PROBING EMOTIONAL INSIGHT: AN EVALUATION FRAMEWORK FOR LARGE LANGUAGE MODELS USING APPRAISAL THEORY

Nuchanon Yongsatianchot<sup>1</sup>, Tobias Thejll-Madsen<sup>2</sup>, Stacy Marsella<sup>3</sup>

<sup>1</sup>Thammasat University, <sup>2</sup>University of Glasgow, <sup>3</sup>Northeastern University

#### P1.C.34 - LAY BELIEFS ABOUT EMOTION ARTIFICIAL INTELLIGENCE

Srishti Goel<sup>1</sup>, Maria Gendron<sup>1</sup>, Desmond Ong<sup>2</sup>

<sup>1</sup>Yale University, <sup>2</sup>University of Texas at Austin

#### D Culture/Intergroup

# P1.D.35 - AMPLIFICATION OF FEAR: PERCEPTUAL DEINDIVIDUATION AND GENERALIZATION OF FEAR TOWARDS BLACK MEN

Arshiya Aggarwal<sup>1</sup>, Julia Hopkins<sup>1</sup>, Dana Glenn<sup>2</sup>, Kalina Michalska<sup>1</sup>, Nicholas Camp<sup>3</sup>, Brent Hughes<sup>1</sup>

<sup>1</sup>University of California, Riverside, <sup>2</sup>Columbia University, <sup>3</sup>University of Michigan

# P1.D.37 - EMOTIONAL VULNERABILITY, FAMILY COHESION, AND CULTURAL DIFFERENCES IN LATINO AND ASIAN AMERICAN HELP-SEEKING BEHAVIORS

Katherine Jin<sup>1</sup>, Eileen Y. Wong<sup>2</sup>

<sup>1</sup>Princeton University, <sup>2</sup>Stanford University

# P1.D.38 - GUILT, SHAME, INDIVIDUALISM, AND COLLECTIVISM: ASSOCIATIONS WITH AFFECTIONATE TOUCH IN ROMANTIC RELATIONSHIPS

Kenya Verdugo<sup>1</sup>, Sasha Sioni<sup>1</sup>, Nicole Roberts<sup>1</sup>, Mary Burleson<sup>1</sup> <sup>1</sup>Arizona State University

### P1.D.39 - YUCATEC MAYA CHILDREN'S EMOTIONAL RESPONDING TO SAD AND SCARY FILM CLIPS

Shannon Brady<sup>1</sup>, Laura Shneidman<sup>2</sup>, Cornelia Azarias Chay Cano<sup>3</sup>, Elizabeth Davis<sup>1</sup>

<sup>1</sup>University of California, Riverside, <sup>2</sup>Pacific Lutheran University, <sup>3</sup>Colegio de Postgraduados

# P1.D.40 - CULTURAL DIFFERENCES IN DAILY NEGATIVE EMOTION SUPPRESSION: DO SOCIAL CONTEXTS MATTER?

Yikai Xu<sup>1</sup>, William Tsai<sup>1</sup> <sup>1</sup>New York University

#### E Developmental/Lifespan

# P1.E.41 - MIND WANDERING AND BIPOLAR DISORDER RISK IN EMERGING ADULTS: AN EXPERIENCE SAMPLING APPROACH

Bryn Manns<sup>1</sup>, Nina Le<sup>1</sup>, Cynthia Villanueva<sup>1</sup>, Stevi Ibonie<sup>1</sup>, Emily Jensen<sup>1</sup>, Lucca Eloy<sup>1</sup>, Angela Bryan<sup>1</sup>, Sidney D'Mello<sup>1</sup>, June Gruber<sup>1</sup>

<sup>1</sup>University of Colorado Boulder

# P1.E.42 – EMOTION ESSENTIALISM AND ITS RELATIONS WITH AFFECTIVE PROCESSES FROM CHILDHOOD TO YOUNG ADULTHOOD

Chantal Valdivia<sup>1</sup>, Abbygail Michel<sup>2</sup>, Aysu Türkay<sup>1</sup>, Erik Nook<sup>1</sup>
<sup>1</sup>Princeton University, <sup>2</sup>Sacred Heart University

# P1.E.43 - SUBJECTIVE AND PHYSIOLOGICAL CHANGES ASSOCIATED WITH INDUCING REGRET ACROSS THE LIFESPAN

Jocelyn Rutledge<sup>1</sup>, Meaghan Barlow<sup>1</sup>

\*Wilfrid Laurier University

### P1.E.44 - ADOLESCENTS' MOMENTARY EMOTION DIFFERENTIATION VARIES BY SOCIAL CONTEXT AND CAREGIVING HISTORY

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

# P1.E.45 - DO SELF-REPORTED AND NEURAL EMOTIONAL REACTIVITY INTERACT WITH COGNITIVE REAPPRAISAL TO PREDICT ADOLESCENT FRIENDSHIP STABILITY?

Michelle Shipkova', Jimmy Capella', Adrienne Bonar', Mallory Feldman', Nathan Field', Mitchell J. Prinstein', Eva Telzer', Kristen Lindquist'

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

# P1.E.46 - LONELINESS AND AGING INTERACT TO PREDICT FUNCTIONAL BRAIN ORGANIZATION DURING SOCIAL REWARD IMAGERY

Ruofan Ma¹, Taylor West¹, Arianna Casconne¹, Joseph Leshin², Natalie Frye¹, Barbara Fredrickson¹, Jessica Cohen¹, Kristen Lindquist¹

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

# PI.E.47 - EXAMINING THE ASSOCIATIONS BETWEEN MENOPAUSAL STATUS, POSITIVE AND NEGATIVE AFFECT AND COGNITIVE FUNCTION

Sneha Dhanavanthri Muralidhara<sup>1</sup>, Sara Levens<sup>1</sup>
<sup>1</sup>University of North Carolina at Charlotte

#### **F** Expression

### P1.F.48 - EMOTION IN MOTION: UNDERSTANDING ALEXITHYMIA THROUGH KINEMATIC ANALYSIS

Elizabeth Dasilva<sup>1</sup>, Gregory Lewis<sup>2</sup>, Mohammad Aghajani<sup>2</sup>, Surabhi Date<sup>2</sup>, Mark Jaime<sup>1</sup>

<sup>1</sup>Indiana University-Purdue University Columbus, <sup>2</sup>Indiana University Bloomington

# P1.F.49 - SIMILARITY IN HAPPINESS FACIAL EXPRESSIONS IN MARRIED COUPLES: A DYADIC INTERACTION STUDY

Leah Ryzenman<sup>1</sup>, Claudia Haase<sup>1</sup>, Chen-Wei Yu<sup>1</sup> <sup>1</sup>Northwestern University

# P1.F.50 - RECREATING WILD EXPRESSIONS: EXTENDING EMOTION ACROSS IDENTITY

Max Christou<sup>1</sup>, Rachael Jack<sup>1</sup>, Tanaya Guha<sup>1</sup>, Philippe G. Schyns<sup>1</sup> <sup>1</sup>University of Glasgow

# P1.F.51 - UNDERSTANDING MICROEXPRESSIONS: THE SCIENCE OF DETECTING HIDDEN EMOTIONS

Riya Mishra¹, Braj Bhushan¹, K.S. Venkatesh¹ ¹Indian Institute of Technology Kanpur

# P1.F.52 - EMOTIONAL SUPPRESSION IN MINORITIZED GROUPS AND ITS PHYSIOLOGICAL CORRELATES

Scott Mckernan<sup>1</sup>, Wendy D'andrea<sup>1</sup> <sup>1</sup>New School for Social Research

#### G Language/Memory

# P1.G.53 - EFFECTS OF COGNITIVE REAPPRAISAL AND RUMINATION ON RECOGNITION MEMORY FOR FACIAL EXPRESSIONS OF EMOTION

Amelia Branco<sup>1</sup>, Hayleigh Armstrong<sup>1</sup>, Deborah Talmi<sup>2</sup>, Faridah Adeyemi-King<sup>1</sup>, Catherine Ortner<sup>1</sup>

<sup>1</sup>Thompson Rivers University, <sup>2</sup>University of Cambridge

# P1.G.54 - EMOTIONALLY CONSTRICTED: INCREASING INTEROCEPTION TO INCREASE NARRATIVE DETAIL IN SURVIVORS OF CHILDHOOD TRAUMA

Anna Sanford<sup>1</sup>, Treva Van Cleave<sup>1</sup> <sup>1</sup>New School for Social Research

# P1.G.55 - GREATER EMOTION FLUENCY DOES NOT CONFER SOCIOEMOTIONAL ADVANTAGES IN CHILDREN WITH DYSLEXIA

Belinda Zhang<sup>1</sup>, Eleanor Palser<sup>1</sup>, Anna Gilioli<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

# P1.G.57 - THE EFFECT OF PACED BREATHING ON THE EMOTIONAL CARRY OVER EFFECT: ASSESSING MEMORY AND PSYCHOPHYSIO-LOGICAL RESPONSES

Isabelle Dugle<sup>1</sup>, Brandon Edwards<sup>1</sup>, Mackenzie Gavin<sup>1</sup>, Rebecca Privette<sup>1</sup>, Ulrike Rimmele<sup>2</sup>, Katherine Mickley Steinmetz<sup>1</sup> <sup>1</sup>Wofford College, <sup>2</sup>University of Geneva

# PI.G.58 - INVESTIGATING THE EFFECTS OF EMOTION NAMING ON EMOTION REGULATION: CONTEXTUAL, SOCIAL, AND TEMPORAL DIMENSIONS

Razia Sahi<sup>1</sup>, Erik Nook<sup>1</sup>

<sup>1</sup>Princeton University

#### H Perception/Learning

# P1.H.59 - INFANT SENSITIVITY TO REWARD INFLUENCES ATTENTION BIASES TOWARDS CAREGIVER FACES

Brooke Montgomery<sup>1</sup>, Aditi Sridhar<sup>2</sup>, Brianna Hunter<sup>3</sup>, Julie Markant<sup>1</sup>

<sup>1</sup>Tulane University, <sup>2</sup>Ashoka University, <sup>3</sup>University of California, Davis

# P1.H.60 - MOTHER KNOWS BEST? MATERNAL INTEROCEPTION AIDS INTERPRETATION OF CHILDREN'S CARDIAC STATE

Emma Stephenson<sup>1</sup>, Madison Schulte<sup>1</sup>, Ken Koltermann<sup>1</sup>, Jennifer Stevens<sup>1</sup>, Madelyn Labella<sup>1</sup> <sup>1</sup>College of William & Mary

# P1.H.61 - RE-EXAMINING THE INFLUENCE OF POSTURAL CONTEXTS OF EMOTION ON FACE CATEGORIZATION USING A NOVEL NARRATIVE RESPONSE PARADIGM

Peter Reschke<sup>1</sup>, Eric Walle<sup>2</sup>

<sup>1</sup>Brigham Young University, <sup>2</sup>University of California, Merced

# P1.H.62 - AGE-RELATED DIFFERENCES IN ADOLESCENT AND ADULT ATTENTION TO AFFILIATIVE INFORMATION

Riley Bonar<sup>1</sup>, Olivia Merulla<sup>1</sup>, Michele Morningstar<sup>1</sup>
<sup>1</sup>Queen's University

# P1.H.63 - PRELIMINARY EVIDENCE ON THE LINK BETWEEN PHYSIOLOGICAL SYNCHRONY AND DYNAMIC EMOTION PERCEPTION PERFORMANCE

Zhimeng Li<sup>1</sup>, Maria Gendron<sup>1</sup> <sup>1</sup>Yale University

#### J Positive Emotions and Wellbeing

# P1.J.64 - THE RELATIONSHIP BETWEEN DAILY ACCOMPLISHMENTS AND POSITIVE AFFECT DURING THE COVID-19 PANDEMIC

Julia Suciu<sup>1</sup>, Natali Barragan<sup>1</sup>, Nicole Roberts<sup>1</sup>, Deborah Hall<sup>1</sup>, Mary Burleson<sup>1</sup>

<sup>1</sup>Arizona State University

# P1.J.65 - ASSESING MINDFULNESS IN ADOLESCENTS: A POLISH VALIDATION OF THE CHILD AND ADOLESCENT MINDFULNESS MEASURMENT (CAMM)

Maria Anna Wasylkowska ¹, Dorota Kobylińska ¹, Paweł Holas¹, Julian Mituniewicz¹

<sup>1</sup>University of Warsaw

# P1.J.66 - THE ROLE OF EMOTIONAL EXPERIENCE IN THE PHYSICAL ACTIVITY AND DEPRESSIVE SYMPTOM RELATIONSHIP IN ADOLESCENTS

Maya Kobylanski<sup>1</sup>, Lauren Keith<sup>2</sup>, Greg Hajcak<sup>3</sup>, Christopher Brush<sup>1</sup>
<sup>1</sup>University of Idaho, <sup>2</sup>Florida State University & University of Florida,<sup>3</sup> Santa Clara University

### P1.J.67 - AFFECTIVE QUALITY OF PSYCHEDELIC EXPERIENCES IS ASSOCIATED WITH PERCEIVED CHANGES IN PEACE OF MIND

Nanna Strid<sup>1</sup>, Jussi Jylkkä<sup>2</sup>, Antti Revonsuo<sup>1</sup>, Pilleriin Sikka<sup>3</sup> <sup>1</sup>University of Turku, <sup>2</sup>Åbo Akademi University, <sup>3</sup>Stanford University

# P1.J.68 - VALUING MORE, RISKING MORE: NEW INSIGHTS INTO THE IMPACT OF IDEAL VS. ACTUAL AFFECT DISCREPANCIES ON MENTAL HEALTH

Sheng-Ling Chang¹, Ying-Ju Lee², Ting-Ting Yang², Hsin-Yu Hsieh², Hsin-Yu Hsu², Eve De Rosa¹, Adam Anderson¹

<sup>1</sup>Cornell University, <sup>2</sup>Kaohsiung Medical University

#### P1.J.69 - LIP MAKE-UP COLORS WITH EMOTIONS

Veronika Marek¹, Charlotte Rolland², Aurélie Coubart¹, Olfa Bchir¹, Philippe Spay³, Anke Hadasch¹

<sup>1</sup>L'Oréal, <sup>2</sup>newBrain Consulting, <sup>3</sup> newColor

#### **K Regulation**

### P1.K.70 - VALUE-ALIGNED REAPPRAISAL IS BETTER FOR AFFECT AND ACTION

Ashish Mehta<sup>1</sup>, Emma Thain<sup>1</sup>, James Gross<sup>1</sup> <sup>1</sup>Stanford University

# P1.K.71 - THE RELATIONSHIP BETWEEN ATTACHMENT STYLE AND INTERPERSONAL EMOTION REGULATION

Clare Donaldson<sup>1</sup>, Zhouzhou He<sup>1</sup>, Kevin Ochsner<sup>1</sup> <sup>1</sup>Columbia University

### P1.K.72 - VALUE-ALIGNED REAPPRAISAL: FREQUENCY AND ASSOCIATIONS WITH INDIVIDUAL DIFFERENCES

Emma Thain<sup>1</sup>, Susie Mallen<sup>1</sup>, Ashish Mehta<sup>1</sup>, James Gross<sup>1</sup> <sup>1</sup>Stanford University

# P1.K.73 - EFFECTS OF A BRIEF EMOTION REGULATION INTERVENTION ON EMOTION BELIEFS AND EMOTION REGULATION FLEXIBILITY

Jenna Spencer<sup>1</sup>, Vanessa Rilkoff<sup>1</sup>, Patti Parker<sup>1</sup>, Catherine Ortner<sup>1</sup>

\*Thompson Rivers University

# P1.K.74 - THE ROLE OF GENDER DIVERSITY IN REAPPRAISAL AND SUPPRESSION: EFFECTS OF VALENCE AND CONTEXT

Nadia Kako¹, Kateri Mcrae¹ ¹University of Denver

# P1.K.75 - REAPPRAISING WITH DIFFERENTIATION: EXAMINING THE INFLUENCE OF EMOTION DIFFERENTIATION ON COGNITIVE REAPPRAISAL USE AND EFFECTIVENESS IN YOUTH

Natasha Vogel<sup>1</sup>, Kristel Thomassin<sup>1</sup> <sup>1</sup>University of Guelph

# P1.K.76 - NEURAL CORRELATES IN REAPPRAISAL GENERATION VS. IMPLEMENTATION

Ritz Liu<sup>1</sup>, Kateri Mcrae<sup>2</sup>, Christian Waugh<sup>1</sup>

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

### P1.K.77 - EMOTIONAL ACCEPTANCE: DEVELOPMENT OF A NEW SCALE

Sharon Li<sup>1</sup>, Chen-Wei Yu<sup>1</sup>, Claudia Haase<sup>1</sup> <sup>1</sup>Northwestern University

# P1.K.78 - A REINFORCEMENT LEARNING ACCOUNT OF RESOLVING EMOTIONS

Thalia Vrantsidis<sup>1</sup>

<sup>1</sup>Mississippi State University

# P1.K.79 - THE BENEFITS OF FOCUSING ON THE PRESENT: COMPARING SELECTION FREQUENCY AND IMPLEMENTATION OUTCOMES OF DIFFERENT COGNITIVE REAPPRAISAL TACTICS

Valeriia Vlasenko<sup>1</sup>, Emma Gries<sup>1</sup>, Christian Waugh<sup>2</sup>, Kateri Mcrae<sup>1</sup> <sup>1</sup>University of Denver, <sup>2</sup>Wake Forest University

# P1.K.80 - I BELIEVE THEREFORE YOU CHANGE: BELIEFS ABOUT EMOTIONS AND INTERPERSONAL EMOTION REGULATION

Yanran Lin<sup>1</sup>, Felicia Zerwas<sup>2</sup>, Oliver John<sup>2</sup>, Iris Mauss<sup>2</sup>

<sup>1</sup>University of Hawai'i at Mānoa, <sup>2</sup>University of California, Berkeley

# PI.K.81 – UNRAVELING THE DYNAMIC INTERPLAY: TRAIT EMOTION REGULATION, COGNITIVE FLEXIBILITY, AND DAILY AFFECTIVE PROCESSING

Yutong Zhu<sup>1</sup>

<sup>1</sup>Columbia University

#### L Social: Cognition/Interactions/Relationships

# P1.L.82 - INVESTIGATING THE DYNAMIC BETWEEN VALENCE BIAS AND SOCIAL NETWORKS

Ashley Humphries<sup>1</sup>, Maital Neta<sup>1</sup>
<sup>1</sup>University of Nebraska-Lincoln

### P1.L.83 - HOW INDIVIDUAL DIFFERENCES IN EMPATHY PREDICT MOMENTS OF EMPATHY IN EVERYDAY LIFE

Gregory Depow<sup>1</sup>, Michael Inzlicht<sup>1</sup>

<sup>1</sup>University of Toronto

# P1.L.84 - THE ROLE OF FAMILIARITY IN THE PERCEPTION OF NATURALLY OCCURRING EMOTION EXPRESSIONS

Kaitlyn McMullen¹, Jolie Wormwood¹

<sup>1</sup>University of New Hampshire

# P1.L.85 – INTEROCEPTIVE ABILITY: A POTENTIAL MODERATOR IN THE RELATIONSHIP BETWEEN CHILDHOOD FOOD ENVIRONMENTS AND ADULTS' CURRENT APPETITIVE BEHAVIORS

Mia Foglesong<sup>1</sup>, Catherine Berman<sup>1</sup>, Mallory Feldman<sup>1</sup>, Adrienne Bonar<sup>1</sup>, Kristen Lindquist<sup>1</sup>,<sup>2</sup>

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

### P1.L.86 - DO ENGAGING AND DISENGAGING EMOTIONS PATTERN SIMILARLY ACROSS RELATIONSHIPS?

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

1Yale University

# P1.L.87 - THE ROLE OF POSITIVE AFFECT IN TOUCH BEHAVIORS AND THRIVING DURING THE COVID-19 PANDEMIC

Natali Barragan<sup>1</sup>, Julia Suciu<sup>1</sup>, Deborah Hall<sup>1</sup>, Nicole Roberts<sup>1</sup>, Mary Burleson<sup>1</sup>

<sup>1</sup>Arizona State University

#### M Stress/Health

# P1.M.88 - WHO HELPS THE HELPERS: BLUNTED AFFECT, TRAUMA EXPOSURE, AND PROFESSIONAL EXPERIENCE IN PUBLIC SERVICE

Ellen Yates<sup>1</sup>, Shoshana Krohner<sup>2</sup>, Wendy D'andrea<sup>1</sup>, Greg Siegle<sup>3</sup>

<sup>1</sup>New School for Social Research, <sup>2</sup>Albert Einstein College of Medicine, <sup>3</sup>University of Pittsburgh

# P1.M.89 - EFFECS OF ANTICIPATORY THREAT CONDITIONING ON NEUROBIOLOGICAL MARKERS

Faissal Sharif

<sup>1</sup>University of Oxford

# P1.M.91 - THE INFLUENCE OF PTSD-SUBSTANCE USE COMORBIDITY ON DAILY DISCRIMINATION-INDUCED AFFECT AND MALADAPTIVE EMOTION REGULATION AMONG TRAUMA-EXPOSED TRANSGENDER ADULTS

Madalyn Liautaud<sup>1</sup>, Yikai Xu<sup>2</sup>, Danielle Berke<sup>1</sup>

<sup>1</sup>City University of New York, <sup>2</sup>New York University

# P1.M.92 - LOSING YOURSELF FROM FEAR: NEGATIVE AFFECT'S IMPACT ON BODY OWNERSHIP

Stephen Kirsch<sup>1</sup>, Wendy D'andrea<sup>1</sup>

<sup>1</sup>New School for Social Research

# P1.M.93 - TO PROTECT AND SERVE: THE RELATIONSHIP BETWEEN POLICE OFFICER GUARDIAN VS. WARRIOR MOTIVATIONS AND EMOTIONAL EXHAUSTION

Yasmine Sarraf<sup>1</sup>, Julia Suciu<sup>1</sup>, Natali Barragan<sup>1</sup>, Nicole Roberts<sup>1</sup> <sup>1</sup>Arizona State University

### Poster Session 2 Saturday, March 2, 2024 3:05-4:30pm

#### A Affective experience

#### P2.A.94 - THE HUMAN AFFFECTOME

Alessandra Nicoletta Cruz Yu¹, Daniela Schiller¹, Leroy Lowe² ¹Icahn School of Medicine at Mount Sinai, ²Neuroqualia Cooperative Ltd

# P2.A.95 – NAVIGATING EMOTION COMPREHENSION: THE INTRICATE INTERPLAY OF PERSONALITY, EMOTION READING, AND EMPATHY IN HEALTHY OLDER ADULTS

Bailey L. Ortiz<sup>1</sup>, Liberty Hebron<sup>1</sup>, Hulya Ulugut<sup>1</sup>, Joel Kramer<sup>1</sup>, Kate Rankin<sup>1</sup>

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

# P2.A.96 - THE RELATIONSHIP BETWEEN COGNITIVE APPRAISALS, EMOTIONS, AND BEHAVIORAL INTENTIONS IN A CONSUMPTION CONTEXT: A STRUCTURAL EQUATION MODEL.

Gerard Yeo<sup>1</sup>, Mike Cheung<sup>1</sup>, Kokil Jaidkia<sup>1</sup> <sup>1</sup>National University of Singapore

# P2.A.97 - IS IDIOPATHIC CHRONIC PAIN A MATTER OF EMOTIONAL GRANULARITY? AN EXPLORATORY STUDY AMONG VULVODYNIA SLIFFERERS

llaria Telazzi<sup>1</sup>, Federica Biassoni<sup>1</sup>, Eleonora Viaggi<sup>1</sup>, Stefania Balzarotti<sup>1</sup>

<sup>1</sup>Catholic University of Sacred Heart

# P2.A.98 – EVALUATING VARIATIONS IN PHYSIOLOGICAL AND AFFECTIVE RESPONSES TO THREAT AMONG ADULTS WITH HISTORIES OF CHILDHOOD TRAUMA

Jared Fel<sup>1</sup>, Sarah Herzog<sup>2</sup>, Wendy D'andrea<sup>1</sup>

<sup>1</sup>New School for Social Research, <sup>2</sup>Columbia University & New York State Psychiatric Institute

### P2.A.99 - ROLE OF AFFECTIVE THEORY OF MIND IN ELICITING DISGUST

Kamalakannan SO M Vijayakumar<sup>1</sup>, Elizabeth Martin<sup>1</sup> <sup>1</sup>University of California, Irvine

# P2.A.100 - ANXIETY INCREASES EARLY EVENT-RELATED POTENTIAL AMPLITUDES AND CARDIAC ACCELERATION - A BRAIN-HEART COUPLING STUDY

Kathrin Gerpheide<sup>1,2</sup>, Christian Panitz<sup>3</sup>,

Sarah-Louise Unterschemmann³, Philipp Bierwirth³,

Erik Müller<sup>3</sup>, James Gross<sup>2</sup>

<sup>1</sup>Stanford University & Marburg University, <sup>2</sup>Stanford University, <sup>3</sup>Marburg University

# P2.A.101 – FUNCTIONAL SELECTIVITY AND INTEGRATION ACROSS DIFFERENT AFFECTIVE PROCESSES IN THE INSULA: COMPARISON BETWEEN PAIN, APPETITIVE PROCESSES, AVERSIVE PROCESSES, AND COGNITIVE CONTROL

Mijin Kwon<sup>1</sup>, Lukas Van Oudenhove<sup>2</sup>, Philip Kragel<sup>3</sup>, Tor Wager<sup>1</sup>, Affective Neuroimaging Consoritum<sup>1</sup>

<sup>1</sup>Dartmouth College, <sup>2</sup>KU Leuven, <sup>3</sup>Emory University

# P2.A.102 - THE ASSOCIATION OF TRAIT AFFECT WITH BLOOD LIPID LEVELS: WHAT SUBTYPES ARE MOST INFLUENTIAL FOR CARDIOVASCULAR HEALTH?

Rui Wang<sup>1</sup>, Vida Pourmand <sup>1</sup>, Cameron Wiley <sup>1</sup>, Sarah Pressman<sup>1</sup> <sup>1</sup>University of California, Irvine

# P2.A.103 - ASSOCIATIONS BETWEEN AFFECTIVE VARIABILITY, PHYSICAL ACTIVITY, AND SEDENTARY TIME IN ADULTS WITH DEPRESSIVE SYMPTOMS USING ECOLOGICAL MOMENTARY ASSESSMENT AND ACTIGRAPHY

Samantha Brunker<sup>1</sup>, Christopher Brush<sup>1</sup> <sup>1</sup>University of Idaho

# P2.A.104 - A GOOD COMPROMISE: RETROSPECTIVE REPORTS OF AFFECT ARE BIASED BUT ADEQUATE SUMMARIES OF MOMENTARY AFFECT

Shaan Mcghie<sup>1</sup>, Ian Shryock<sup>2</sup>, Nader Amir<sup>3</sup>

<sup>1</sup>Harvard University, <sup>2</sup>University of Oregon, <sup>3</sup>San Diego State University

# P2.A.105 - IMPLICIT AND EXPLICIT FEAR OF EMOTION AND EMOTIONAL SITUATION SELECTION

Sooyeon Kim<sup>1</sup>, Sunkyung Yoon<sup>1</sup> <sup>1</sup>Sungkyunkwan University

#### P2.A.106 - INTEROCEPTION AND THE GUT-BRAIN AXIS IN AUTISM

Stefen Beeler-Duden<sup>1</sup>, Meghan Puglia<sup>1</sup>, Kevin Pelphrey<sup>1</sup> <sup>1</sup>University of Virginia

# P2.A.107 - CROSS-CULTURAL EVALUATION OF EROTIC AND GORY PICTURES OF INTERNATIONAL AFFECTIVE PICTURE SYSTEM ON AN INDIAN SAMPLE

Surabhi Lodha<sup>1</sup>, Rashmi Gupta<sup>1</sup> <sup>1</sup>Indian Institute of Technology Bombay

#### **B** Clinical

# P2.B.108 - THE AUTONOMIC EFFECTS OF RHYTHMIC ENTRAINMENT IN PEOPLE WITH TRAUMA

Aaron Frazier<sup>1</sup>, Wendy D'andrea<sup>1</sup>

<sup>1</sup>New School for Social Research

# P2.B.109 - HEIGHTENED FEELINGS OF PHYSICAL CLOSENESS IN ALZHEIMER'S DISEASE

Alexis Martinez-Arroyo¹, Amie Wallman-Jones¹, Salma Rocha¹, Renaud Lajoie¹, Joel Kramer¹, Gil Rabinovici¹, Bruce Miller¹, Virginia Sturm¹

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

# P2.B.110 - THE DIFFERENTIAL IMPACT OF EMOTION REGULATION, SOCIAL APPROACH, AND SOCIAL MOTIVATION ON ANXIETY IN DIFFERENT NEURODEVELOPMENTAL CONDITIONS

Andrea Samson<sup>1</sup>, Julie Trouvé<sup>2</sup>, Noémie Treichel<sup>3</sup>, Jo Van Herwegen<sup>4</sup>

<sup>1</sup>Unidistance Suisse & University of Fribourg, <sup>2</sup>UniDistance Suisse, <sup>3</sup>University of Fribourg, <sup>4</sup>University College London

### P2.B.111 - THE ROLE OF HORMONAL CONTRACEPTIVES ON EMOTION REGULATION

Beatriz Brandao¹, Bryan Denny¹, Stephani Leal¹ ¹Rice University

# P2.B.112 - AFFECTIVE CONTROL AND EMOTION REGULATION IN ADOLESCENT PSYCHOPATHOLOGY - ER FLEXIBILITY AND SUBJECTIVE ER SUCCESS PREDICT DEPRESSIVE SYMPTOMS

Carolin Herber<sup>1</sup>, Lea Lott-Sandkamp<sup>1</sup>, Elisa Straub<sup>1</sup>, Brunna Tuschen-Caffier<sup>1</sup> <sup>1</sup>University of Freibura

# P2.B.113 - DOES SMILE SYNCHRONY PREDICT WORKING ALLIANCE QUALITY IN PSYCHOTHERAPY?

Dasha Yermol<sup>1</sup>, Jeffrey Girard<sup>1</sup> <sup>1</sup>University of Kansas

### P2.B.114 - SPECIFIC EMOTION MINDSETS AND ASSOCIATIONS WITH CLINICAL SYMPTOMS AND TREATMENT PREFERENCE

Elizabeth Kneeland<sup>1</sup>, Mabel Shanahan<sup>1</sup>, Kathryn Parker<sup>2</sup>, Ashley Loh<sup>1</sup>, Chela Cunningham<sup>1</sup>, Hans Schroder<sup>3</sup>, Jason Moser<sup>4</sup> <sup>1</sup>Amherst College, <sup>2</sup>McLean Hospital, <sup>3</sup>University of Michigan, <sup>4</sup>Michigan State University

# P2.B.115 – UNTANGLING THE THREADS: USING EMOTION CONCORDANCE TO EXPLORE THE INTERGENERATIONAL TRANSMISSION OF PSYCHOPATHOLOGY

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.B.116 - EFFECTS OF NEUROTRANSMITTER SYSTEM GENE VARIANTS ON THE THERAPEUTIC EFFICACY OF RTMS AND SSRIS IN OBSESSIVE-COMPULSIVE DISORDER

Lingjun Chu<sup>1</sup>, Yidan Wu<sup>1</sup>, Jiajun Yin<sup>2</sup>, Kai Zhang<sup>3</sup>, Xiwang Fan<sup>1</sup>, Guoqiang Wang<sup>2</sup>

<sup>1</sup>Shanghai Pudong Mental Health Center, <sup>2</sup>Jiangnan University, <sup>3</sup>Anhui Medical University

# P2.B.117 - VISUALIZING ATTACHMENT AND AFFECT REGULATION IN A CLINICAL SAMPLE OF ADOLESCENTS: A NETWORK ANALYTIC APPROACH

Sherene Balanji<sup>1</sup>, Marlene Moretti<sup>1</sup> <sup>1</sup>Simon Fraser University

#### C Computing-Decision Making

# P2.C.118 - ALL MODELS ARE WRONG, BUT SOME ARE DEADLY: "INCONSISTENCIES IN EMOTION DETECTION IN SUICIDE-RELATED TWEETS"

Resmi Ramachandranpillai<sup>1</sup>, Annika Marie Schoene<sup>2</sup>, Tomo Lazovich<sup>2</sup>

<sup>1</sup>Institute for Experiential AI, <sup>2</sup>Northeastern University

# P2.C.119 - CORRELATION BETWEEN INTEROCEPTIVE LEARNING AND DECISION-MAKING: A PILOT STUDY USING REINFORCEMENT LEARNING MODEL

Daisuke Ueno¹, Asako Toyama², Teruyuki Matsuoka¹, Yuka Kato¹, Hideki Ohira³, Jin Narumoto¹

<sup>1</sup>Kyoto Prefectural University of Medicine, <sup>2</sup>Hitotsubashi University, <sup>3</sup>Nagoya University

# P2.C.121 - COMPUTATIONAL PHENOTYPES UNDERLYING EFFORT-BASED DECISION MAKING IN A TRANSDIAGNOSTIC SAMPLE OF INDIVIDUALS WITH SEVERE MENTAL ILLNESS

Lauren Luther<sup>1</sup>, Jessica Cooper<sup>2</sup>, Michael Treadway<sup>2</sup>, Anna Knippenberg<sup>1</sup>, Elaine Walker<sup>2</sup>, James Gold<sup>3</sup>, James Waltz<sup>3</sup>, Jason Schiffman<sup>4</sup>, Lauren Ellman<sup>5</sup>, Vijay Mitta<sup>6</sup>, Richard Zinbarg<sup>6</sup>, Steven Silverstein<sup>7</sup>, Philip Corlett<sup>8</sup>, Albert Powers Iii<sup>8</sup>, Scott Woods<sup>8</sup>, Daniel Allen<sup>9</sup>, Adrienne Lahti<sup>10</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia, <sup>2</sup>Emory University, <sup>3</sup>University of Maryland, <sup>4</sup>University of California, Irvine, <sup>5</sup>Temple University, <sup>6</sup>Northwestern University, <sup>7</sup> University of Rochester Medical Center, <sup>8</sup>Yale University, <sup>9</sup>University of Nevada, Las Vegas, <sup>10</sup>University of Alabama at Birmingham

# P2.C.122 - REVISITING RANK-REVERSAL AVERSION: INVESTIGATING THE IMPACT OF SELF-INTEREST

MinYoung Kim<sup>1</sup>, Kun II Kim<sup>1</sup>, Hackjin Kim<sup>1</sup> <sup>1</sup>Korea University

# P2.C.123 - A NETWORK NEUROSCIENCE APPROACH TO THE ROLE OF INTEROCEPTION IN RISKY DECISIONS

Tehya Drummond<sup>1</sup>, Sophie Bittner<sup>1</sup>, Ellie Birdsong<sup>1</sup>, Jennifer Maccormack<sup>2</sup>, Kristen Lindquist<sup>1,3</sup>, Jessica Cohen<sup>1</sup> <sup>1</sup>University of North Carolina at Chapel Hill, <sup>2</sup>University of Virginia, <sup>3</sup>University of North Carolina

### P2.C.124 - DIFFERENTIATING NEURAL REWARD FROM RISK IN DECISION-MAKING AND CONSUMMATORY PHASES

Xinyi Deng<sup>1</sup>, Marlen Gonzalez<sup>1</sup> <sup>1</sup>Cornell University

#### D Culture/Intergroup

# P2.D.125 - HOW DOES MINDFULNESS OVERRIDE BIASES IN PROSOCIAL RESPONSIVENESS?

Daniel Berry<sup>1</sup>

<sup>1</sup>Radford University

# P2.D.126 - THE ROLE OF CULTURAL VALUES ON EMOTION BELIEFS AND THE SOCIALIZATION OF YOUNG CHILDREN

Jazz Garcia<sup>1</sup>, Maggie Cox<sup>1</sup>, Nicole Giuliani<sup>1</sup> <sup>1</sup>University of Oregon

### P2.D.127 - DOES PRIOR EXPERIENCE WITH ADVERSITY CLOSE THE INTERGROUP EMPATHY GAP?

Karli Lilley<sup>1</sup>, Sophie Crawford<sup>1</sup>, Natalie Heusinger<sup>1</sup>, Daniel Berry<sup>1</sup> Radford University

### P2.D.128 - WILL PEOPLE CHOOSE TO AVOID EMPATHY IN INTERRACIAL CONTEXTS?

Natalie Heusinger<sup>1</sup>, Sophie Crawford<sup>1</sup>, Karli Lilley<sup>1</sup>, Daniel Berry<sup>1</sup> Radford University

# P2.D.129 - A MODEL FOR THE PRODUCTIVITY OF PUBLICLY EXPRESSED ANGER

Qian Qian Ng¹ ¹University of Michigan

# P2.D.130 - HOW TRAIT MINDFULNESS IMPACTS INTERGROUP EMPATHY SELECTION AND AVOIDANCE?

Sophie Crawford<sup>1</sup>, Natalie Heusinger<sup>1</sup>, Karli Lilley<sup>1</sup>, Daniel Berry<sup>1</sup> <sup>1</sup>Radford University

#### E Developmental/Lifespan

### P2.E.131 - NEURAL CHANGES IN MEANING-MAKING IN THE TRANSITION OT FATHERHOOD

Anthony Vaccaro<sup>1</sup>, Yael Waizman<sup>1</sup>, Phil Newsome<sup>1</sup>, Darby Saxbe<sup>1</sup>

\*\*University of Southern California\*\*

# P2.E.132 - I CAN RELATE: A FOUR-WAVE EXAMINATION OF PARENTS' AND CHILDREN'S DISCUSSIONS OF DISCRETE EMOTIONS

Brooklyn Coleman<sup>1</sup>, Peter Reschke<sup>1</sup>, Jamon Jex<sup>1</sup>, Eric Walle<sup>2</sup>
<sup>1</sup>Brigham Young University, <sup>2</sup>University of California, Merced

# P2.E.133 - NAH, I'M GOOD: AGE AND SITUATION APPRAISALS AS PREDICTORS OF EMOTION REGULATION NEED

Chihchia Jocelyn Lai<sup>1</sup>, Tammy English<sup>1</sup> <sup>1</sup>Washington University in St. Louis

### P2.E.134 - LINKS BETWEEN PARENTAL WELL-BEING, GRANDPARENT INVOLVEMENT, AND CHILD WELL-BEING

Claire Growney<sup>1</sup>, Claire Jordan<sup>1</sup>, Carol Larson<sup>1</sup>, Laura Carstensen<sup>1</sup>, Sihong Liu<sup>1</sup>, Philip Fisher<sup>1</sup>

<sup>1</sup>Stanford University

# P2.E.135 - EMOTION COACHING AND INDIRECTNESS IN MOTHER-CHILD DISCOURSE: GENDER-SPECIFIC RELATIONS TO CHILD BEHAVIOR PROBLEMS

Julie Dunsmore<sup>1</sup>, Danhua Zhu<sup>2</sup>, Erika Hernandez Acton<sup>3</sup>, Jordan Booker<sup>4</sup>, Stephanie Navarro<sup>1</sup>, Lauren Lyles<sup>1</sup>, Claire Fuller<sup>1</sup> <sup>1</sup>University of Houston, <sup>2</sup>University of California, Irvine, <sup>3</sup>Binghamton University, <sup>4</sup>University of Missouri

# P2.E.136 - EMOTIONAL ACCEPTANCE AND PARASYMPATHETIC ACTIVATION DURING EMOTION REGULATION

Lillian Fu<sup>1</sup>, David Rompilla<sup>2</sup>, Claudia Haase<sup>1</sup> <sup>1</sup>Northwestern University, <sup>2</sup>Texas A&M University

# P2.E.137 - THE ROLE OF CHILDREN'S EMOTION WORD KNOWLEDGE ON LINKS BETWEEN PARENT EMOTION SOCIALIZATION AND CHILD OUTCOMES

Michelle Shipkova<sup>1</sup>, Helen Milojevich<sup>2</sup>, Kristen Lindquist<sup>1,3</sup>, Margaret Sheridan<sup>1</sup>

<sup>1</sup>University of North Carolina at Chapel Hill, <sup>2</sup>Duke University, <sup>3</sup>University of North Carolina

# P2.E.138 – PEER VICTIMIZATION PREDICTS GREATER INTEGRATION OF THE ALLOSTATIC INTEROCEPTIVE NETWORK, WHICH PREDICTS PROSPECTIVE DEPRESSION IN ADOLESCENTS

Natalie Frye<sup>1</sup>, Mitchell J. Prinstein<sup>1</sup>, Eva Telzer<sup>1</sup>, Kristen Lindquist<sup>1,2</sup>
<sup>1</sup>University of North Carolina at Chapel Hill, <sup>2</sup>University of North Carolina

#### **F** Expression

# P2.F.140 - ADOLESCENTS AND ADULTS DIFFER IN THEIR USE OF FACIAL MOVEMENTS AND VOCAL CUES TO EXPRESS EMOTIONAL INFORMATION

Daniel Nault<sup>1</sup>, Sarah Robichaud<sup>1</sup>, Michele Morningstar<sup>1</sup> <sup>1</sup>Queen's University

### P2.F.141 - FACING EMOTIONAL VOCALIZATIONS AND INSTRUMENTAL SOUNDS: THE COMPARISON OF SIGHTED AND BLIND INDIVIDUALS

Kinga Woloszyn<sup>1</sup>, Mateusz Hohol<sup>2</sup>, Michal Kuniecki<sup>2,3</sup>, Piotr Winkielman<sup>4</sup>

<sup>1</sup>Ignatianum University in Krakow, <sup>2</sup>Jagiellonian University, <sup>3</sup>Jagiellonian University, Krakow, <sup>4</sup>University of California, San Diego

### P2.F.142 - EXPLORING A SYSTEMATIC MAPPING BETWEEN METAPHORIC GESTURES AND SEMANTIC CONTENT

Laura Hensel<sup>1</sup>, Stacy Marsella<sup>2</sup>

<sup>1</sup>University of Glasgow, <sup>2</sup>Northeastern University

#### P2.F.143 - IS EMOTION CONFUSION COLOR BLIND?

Marie-Pier Plouffe-Demers<sup>1</sup>, Chaona Chen<sup>2</sup>, Angélica Pérez Motta<sup>3</sup>, Valentina Gosetti<sup>2</sup>, Caroline Blais<sup>3</sup>, Rachael Jack<sup>2</sup>

<sup>1</sup>University of Quebec in Montreal, <sup>2</sup>University of Glasgow, <sup>3</sup>University of Quebec in Outaouais

# P2.F.144 - THE FUNCTIONAL EXPRESSIVE SUPPRESSION PROCESS MODEL

Megan Wylie<sup>1</sup>, Tom Hollenstein<sup>1</sup> <sup>1</sup>Queen's University

#### G Language/Memory

#### P2.G.145 - ALEXITHYMIA IN PERSONS WITH DEMENTIA IS ASSOCIATED WITH WORSE RELATIONSHIP SATISFACTION VIA SHARED NEGATIVITY WITH CARE PARTNERS

Breanna Bullard<sup>1</sup>, Enna Chen<sup>2</sup>, Casey Brown<sup>3</sup>, Ariana Guenther<sup>1</sup>, Robert W. Levenson<sup>1</sup>

<sup>1</sup>University of California, Berkeley, <sup>2</sup>Stanford University, <sup>3</sup>Georgetown University

# P2.G.146 - EVALUATING EXPRESSIVE WRITING AS AN INTERVENTION TO IMPROVE EMOTION DIFFERENTIATION

Claire Whiting<sup>1</sup>, Sofia Baran<sup>1</sup>, Erik Nook<sup>1</sup>

\*\*Princeton University\*\*

# P2.G.147 - EMOTION LABELS MODULATE PREDICTION ERROR IN PRE-ATTENTIVE FACIAL EXPRESSION PROCESSING: A VISUAL MISMATCH NEGATIVITY STUDY.

Hyeonbo Yang<sup>1</sup>, Donghoon Lee<sup>1</sup>

<sup>1</sup>Pusan National University

### P2.G.148 - WHAT EVOKES AWE?: THE HUNT FOR ACTIVE INGREDIENTS

Jamie Katz<sup>1</sup>, Michelle Shiota<sup>1</sup> <sup>1</sup>Arizona State University

# P2.G.149 - 'I FELT DISGUSTED': LINGUISTIC CHARACTERISTICS OF SHAME

Justine Rudy<sup>1</sup>, Nicole Kouri<sup>2</sup>, Nina Page<sup>1</sup>, Wendy D'andrea<sup>1</sup>

New School for Social Research, <sup>2</sup>Wayne State University

# P2.G.150 - EMOTION LABEL ADVANTAGE EFFECT IN FACIAL EMOTION JUDGMENT

Nahyun Kim<sup>1</sup>, Donghoon Lee<sup>1</sup> <sup>1</sup>Pusan National University

# P2.G.151 - AVOIDING WORDS, AVOIDING FEELINGS? EXAMINING RELIVED NEGATIVE EMOTION TASK DIFFICULTY AND USE OF EMOTION WORDS

Natalie Newton<sup>1</sup>, Estrella Contreras<sup>1</sup>, Mary Kate Durka<sup>1</sup>, Mary Burleson<sup>1</sup>, Nicole Roberts<sup>1</sup> <sup>1</sup>Arizona State University

#### H Perception/Learning

# P2.H.152 - AVOIDING THE SCREAM-IC ROUTE: NAVIGATIONAL BIASES IN DYNAMIC THREAT ENVIRONMENTS

Alex Detrich<sup>1</sup>, Emma Butner<sup>1</sup>, Sarah Creem-Regehr<sup>1</sup>, Jeanine Stefanucci<sup>1</sup>

<sup>1</sup>University of Utah

# P2.H.153 - MINDFUL EMOTION REGULATION: TIME-COURSE DYNAMIC ACROSS AN AFFECTIVE TASK

Gayathri Batchalli Maruthy<sup>1</sup>, Bart Rypma<sup>1</sup>
<sup>1</sup>University of Texas at Dallas

### P2.H.154 - OVERESTIMATION OF EMOTIONS IN THE AGGREGATION OF CONTENT IN SOCIAL MEDIA FEEDS

Jonas Schöne<sup>1</sup>, Brian Parkinson<sup>2</sup>, Matt Rocklage<sup>3</sup>, Amit Goldenberg<sup>4</sup>

<sup>1</sup>Stanford University, <sup>2</sup>University of Oxford, <sup>3</sup>Northeastern University, <sup>4</sup>Harvard University

# P2.H.155 - EVALUATING NOVEL METHODS FOR ESTIMATING INTEROCEPTIVE SENSITIVITY

Maya Barton-Zuckerman<sup>1</sup>, Lisa Barrett<sup>1</sup>, Karen Quigley<sup>1</sup>

\*Northeastern University

#### J Positive Emotions and Wellbeing

# P2.J.156 - EFFECTS OF MOMENTARY AWE ON THE TIME COURSE OF POSITIVE AFFECT AMONG YOUNG ADULTS WITH AND WITHOUT INTERNALIZING DISORDERS

Angelina Sung<sup>1</sup>, Noah Emery<sup>1</sup> <sup>1</sup>Colorado State University

# P2.J.158 – AWE MEDIATES THE RELATIONSHIP BETWEEN RESTING RESPIRATORY SINUS ARRHYTHMIA AND CREATIVITY IN CHILDREN WITH DYSLEXIA

Eleanor Palser<sup>1</sup>, Belinda Zhang<sup>2</sup>, Jiwoo Han<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>University of California, San Francisco & San Francisco University

# P2.J.159 - EMOTIONAL WELL-BEING WITHIN ADD HEALTH: DEVELOPMENT AND VALIDATION OF AN EMOTIONAL WELL-BEING MEASURE

Hadley Rahrig¹, Quanfa He¹, Lichen Dong Dong¹, Christine Wilson-Mendenhall¹

<sup>1</sup>University of Wisconsin - Madison

### P2.J.160 - THE ASSOCIATIONS BETWEEN DAILY SUPPORT PROVISION AND POSITIVE AFFECT: THE MODERATING ROLE OF CULTURE

Qingyi Zhang<sup>1</sup>, 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

#### **K** Regulation

# P2.K.161 – UNDERSTANDING MINDFULNESS, SELF-COMPASSION, AND EMOTION REGULATION EFFECTS ON MOOD DISORDER & ANXIETY SYMPTOMS IN AT-RISK YOUTH: PRELIMINARY ANALYSES

Ashley Harbaugh<sup>1</sup>, Jessica Mak<sup>1</sup>, Danella Hafeman<sup>1</sup> <sup>1</sup>University of Pittsburgh Medical Center

#### P2.K.162 - DO WE OVERREGULATE OTHERS' EMOTIONS?

Beyzanur Arican Dinc<sup>1</sup>, Shelly Gable<sup>1</sup>
<sup>1</sup>University of California, Santa Barbara

# P2.K.163 - INVESTIGATING THE RELATIONSHIP BETWEEN AN INDIVIDUAL'S USE OF EMOTION REGULATION STRATEGIES INDEPENDENTLY AND IN CLOSE RELATIONSHIPS

Caroline Reid<sup>1</sup>, Kevin Ochsner<sup>1</sup>, Zhouzhou He<sup>1</sup>
<sup>1</sup>Columbia University

# P2.K.164 - EMOTION REGULATION FLEXIBILITY: EFFECTIVENESS OF CHOSEN STRATEGIES IN REGULATING SADNESS AND DISGUST

Dorota Kobylińska <sup>1</sup>, Julian Mituniewicz<sup>1</sup>, Natalia Robak<sup>1</sup>, Maria Anna Wasylkowska <sup>1</sup>

<sup>1</sup>University of Warsaw

# P2.K.165 - ADAPTIVE TRAIT AFFECT REGULATION PREDICTS LESS NEGATIVE AFFECT IN DREAMS

Enyu Lin<sup>1</sup>, Jasmin Saravirta<sup>1</sup>, Hilda Engelbrektsson<sup>2</sup>, Nils Sandman<sup>1</sup>, Ville Loukola<sup>1</sup>, James Gross<sup>3</sup>, Antti Revonsuo<sup>1</sup>, Pilleriin Sikka<sup>3</sup>

<sup>1</sup>University of Turku, <sup>2</sup>Linköping University, <sup>3</sup>Stanford University

### P2.K.166 - RELATING OBJECTIVE MEASURES OF PHYSICAL ACTIVITY TO EMOTION REGULATION SUCCESS

Grace Kupka<sup>1</sup>

<sup>1</sup>University of Nebraska-Lincoln

# P2.K.167 - SELF-CONTROL AND POLICE OFFICERS: WHAT ROLE DO NEGATIVE AFFECT AND MENTAL HEALTH PLAY IN THE PATH TO PERCEIVED OFFICER SELF-CONTROL?

Julia Suciu<sup>1</sup>, Natali Barragan<sup>1</sup>, Yasmine Sarraf<sup>1</sup>, Nicole Roberts<sup>1</sup>, Mary Burleson<sup>1</sup>

<sup>1</sup>Arizona State University

### P2.K.168 - EXAMINING THE CAUSAL ROLE OF REAPPRAISAL ON EMOTION BELIEFS AND AFFECTIVE WELLBEING

Julia Zielke<sup>1</sup>, Kate Petrova<sup>1</sup>, Ashish Mehta<sup>1</sup>, James Gross<sup>1</sup> <sup>1</sup>Stanford University

### P2.K.169 - THE ROLE OF PLAUSIBILITY IN DETERMINING REAPPRAISAL IMPLEMENTATION CHOICES

Junyuan Luo<sup>1</sup>, Christian Waugh<sup>1</sup> <sup>1</sup>Wake Forest University

### P2.K.170 - A FACTOR ANALYSIS OF COPING AND EMOTION REGULATION

Kristen Van Swearingen<sup>1</sup>, Sara Levens<sup>1</sup>, Sydney Park<sup>2</sup>
<sup>1</sup>University of North Carolina at Charlotte, <sup>2</sup>Medical College of Wisconsin

# P2.K.171 - SPONTANEOUS EMOTION REGULATION IN RESPONSE TO CLIMATE CHANGE INFORMATION IN US ADULTS

Paul Plonski<sup>1</sup>, Heather Urry<sup>1</sup>

Tufts University

# P3.K.255 - PARENT AND CHILD BEHAVIORS ASSOCIATED WITH TODDLERS' EMOTIONAL AND PHYSIOLOGICAL SELF-REGULATION

Madison Schulte<sup>1</sup>, Madelyn Labella<sup>2</sup>

<sup>1</sup>William & Mary, <sup>2</sup>College of William & Mary

#### L Social: cognition/interactions/relationships

# P2.L.172 – I THINK I KNOW HOW YOU FEEL: NEUROPSYCHOLOGICAL CORRELATES OF EMOTION PERCEPTION IN NEURODEGENERATIVE DISEASE

Anna Toledo<sup>1</sup>, Nishita Paruchuri<sup>1</sup>, Sae Yokoyama<sup>2</sup>, Yuxuan Chen<sup>3</sup>, Alice Hua<sup>2</sup>, Robert W. Levenson<sup>3</sup>, Casey Brown<sup>1</sup>

<sup>1</sup>Georgetown University, <sup>2</sup>University of California, San Francisco, <sup>3</sup>University of California, Berkeley

# P2.L.173 - WHAT DRIVES THE LINK BETWEEN PSYCHOLOGICAL DISTANCE AND SOCIAL BEHAVIOR?

Joao Guassi Moreira<sup>1</sup>, Carolyn Parkinson<sup>1</sup>, Miriam Schwyck<sup>1</sup>,<sup>2</sup>
<sup>1</sup>University of California, Los Angeles, <sup>2</sup>Columbia University

# P2.L.174 - SUBCLINICAL DEPRESSIVE SYMPTOMS IMPACT EMPATHIC PERSPECTIVE TAKING IN HEALTHY OLDER ADULTS

Liberty Hebron<sup>1</sup>, Suzanne Shdo <sup>2</sup>, Joel Kramer<sup>2</sup>, Kate Rankin<sup>2</sup>

<sup>1</sup>Palo Alto University, <sup>2</sup>University of California, San Francisco

# P2.L.175 - AVOIDANT ATTACHMENT STYLE AND COGNITIVE BEHAVIORAL AVOIDANCE: ASSOCIATION WITH TOUCH DISSATISFACTION IN ROMANTIC RELATIONSHIPS

Marykate Durka<sup>1</sup>, Natalie Newton<sup>1</sup>, Sasha Sioni<sup>1</sup>, Nicole Roberts<sup>1</sup>, Mary Burleson<sup>1</sup>

<sup>1</sup>Arizona State University

# P2.L.176 - ANTICIPATED AFFECT PREDICTS MORAL PRAISE AND CHARACTER JUDGMENTS

Paige Amormino<sup>1</sup>

<sup>1</sup>Georgetown University

# P2.L.177 - 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>,<sup>2</sup>

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

# P2.L.178 - FEAR OF HAPPINESS PREDICTS DEVALUATION OF POSITIVE CLIMATE INFORMATION IN CLIMATE-CONCERNED INDIVIDUALS

Sarah Simon<sup>1</sup>, Sam Winer<sup>1</sup>

<sup>1</sup>New School for Social Research

# P2.L.179 - MORE IS NOT ALWAYS BETTER: TOUCH ATTITUDES AND RELATIONSHIP SATISFACTION

Sean Sachs<sup>1</sup>, Nicole Roberts<sup>1</sup>, Mary Burleson<sup>1</sup> <sup>1</sup>Arizona State University

# P2.L.180 - IN THE FACE OF DIVERSITY: FACE ETHNICITY INFLUENCES WHICH FACIAL FEATURES ARE USED FOR SOCIAL TRAIT PERCEPTION

Valentina Gosetti<sup>1</sup>, Laura Hensel<sup>1</sup>, Robin A.A. Ince<sup>1</sup>, Oliver Garrod<sup>1</sup>, Philippe G. Schyns<sup>1</sup>, Rachael Jack<sup>1</sup>

<sup>1</sup>University of Glasgow

#### L Social: Cognition/Interactions/Relationships

# P2.M.181 - EXPLORING THE ROLE OF INTEROCEPTION IN ADAPTIVE EATING BEHAVIOR

Adelaide Harper<sup>1</sup>, Adrienne Bonar<sup>2</sup>, Kristen Lindquist<sup>2</sup>
<sup>1</sup>University of North Carolina, <sup>2</sup>University of North Carolina at Chapel Hill

# P2.M.182 - THE IMPACT OF COVID-19 RELATED STRESS AND PARENT-REPORTED MEASURES OF INTERNALIZING AND EXTERNALIZING PROBLEMS ON NEGATIVITY BIAS

Amanda Neal<sup>1</sup>, Tyler Mcfayden<sup>1</sup>, Amanda Lee<sup>2</sup>, Julia Parish-Morris<sup>2</sup>, John Strang<sup>3</sup>, Clare Harrop<sup>1</sup> <sup>1</sup>University of North Carolina at Chapel Hill, <sup>2</sup>Children's Hospital of Philadelphia, <sup>3</sup>Children's National Research Institute

# P2.M.183 - STRATEGIES FOR LIVING WELL AND THEIR ASSOCIATIONS WITH SURVIVAL

Dakota Cintron<sup>1</sup>, Anthony Ong<sup>1</sup> <sup>1</sup>Cornell University

### P2.M.184 - EMOTION REGULATION PREDICTS CLIMATE DISTRESS AND CLIMATE ACTION

Emma-Jane Ulmer<sup>1</sup>, Montgomery Armstrong<sup>1</sup>, Jeryn Koslowski<sup>1</sup>, Katrina Janzen<sup>1</sup>, Chelsea Harms<sup>1</sup>, Catherine Ortner<sup>1</sup>

\*Thompson Rivers University

### P2.M.185 - UNDERSTANDING EMOTIONAL REGULATION STRATEGIES IN RESPONSE TO DAILY STRESSORS RELATED TO CLIMATE CHANGE

Jamie Elsey<sup>1</sup>, Sam Dutton<sup>1</sup>, Monika Lohani<sup>1</sup> <sup>1</sup>University of Utah

# P3.M.280 - THE ROLE OF NATURE EXPOSURE ON ADOLESCENT STRESS PATTERNS ACROSS ONE WEEK

Mandilyn Ward<sup>1</sup>, Nicole Giuliani<sup>1</sup>, Nichole Kelly<sup>1</sup>, Elizabeth Budd<sup>1</sup>
<sup>1</sup>University of Oregon

# P2.M.187 - EXPRESSIVE WRITING AND THE PERCEIVED OTHER: PRODUCTIVE PSYCHOPATHOLOGICAL INTERVENTION

Sofia Baran<sup>1</sup>, Erik Nook<sup>1</sup>, Claire Whiting<sup>1</sup>
<sup>1</sup>Princeton University

### **Poster Session 3** Sunday, March 3, 2024 3:15-4:30pm

#### A Affective experience

P3.A.187 - "I KNOW WHAT I'M FEELING BUT I CAN'T STOP THINKING ABOUT IT": DOES RUMINATION DECREASE THE POSITIVE IMPACT OF NEGATIVE EMOTION DIFFERENTIATION ON EMOTION REGULATION?

Amy Carolus<sup>1</sup>, Lisa Starr<sup>1</sup> <sup>1</sup>University of Rochester

#### P3.A.188 - GIVING A CONSPICUOUSLY BRANDED GIFT: THE ROLE **OF GUILT**

Angela Chang<sup>1</sup>, Ying-Ching Lin<sup>2</sup>

<sup>1</sup>Northeastern University, <sup>2</sup>National Chengchi University

#### P3.A.189 - AFFECTIVE PROCESSING OF SOCIAL AND NON-SOCIAL REWARD STIMULI IN CHILDREN AT RISK FOR ADHD

Erica Ferrara<sup>1</sup>, Adaeze Egwuatu<sup>2</sup>, Jennifer Mcdermott<sup>1</sup> <sup>1</sup>University of Massachusetts—Amherst, <sup>2</sup>Walter Reed Army Institute of Research

#### P3.A.190 - BEYOND ABSENCE OR PRESENCE: UNDERSTANDING THE ASSOCIATION BETWEEN SPIRITUALITY AND WELL-BEING IN **DAILY LIFE**

Kanzi El Nasharty<sup>1</sup>, Fallon Goodman<sup>2</sup>, Lameese Eldesouky<sup>1</sup> <sup>1</sup>The American University in Cairo, <sup>2</sup>George Washington University

#### P3.A.191 - DOES A LESS CLEAR SENSE OF SELF PREDICT HIGHER **CONFORMITY TO OTHERS' EMOTIONS?**

Katherine Jin<sup>1</sup>, Henna Vartiainen<sup>1</sup>, Erik Nook<sup>1</sup> <sup>1</sup>Princeton University

#### P3.A.192 - MEASUREMENT INVARIANCE OF THE SUBCOMPONENTS OF AFFECT SCALE ACROSS WHITE AND BLACK PARTICIPANTS

Logan Martin<sup>1</sup>, Sarah Pressman<sup>1</sup>, Brooke Jenkins<sup>2</sup> <sup>1</sup>University of California, Irvine, <sup>2</sup>Chapman University

#### P3.A.193 - IDENTIFYING PREDICTORS OF TASK-BASED EMOTION DIFFERENTIATION

Macey Grisso<sup>1</sup>, Jayson Schalk<sup>1</sup>, Nicholas Harp<sup>2</sup>, Maital Neta<sup>1</sup> <sup>1</sup>University of Nebraska-Lincoln, <sup>2</sup>Yale University

#### P3.A.194 - DISCRETE AND DIMENSIONAL MEASURES OF AFFECTIVE **FORECASTING ERRORS**

Prsni Patel<sup>1</sup>, Heather Urry<sup>1</sup>

<sup>1</sup>Tufts University

#### P3.A.195 - DO PEOPLE WITH MORE DIFFERENTIATED REPRESENTATIONS OF EMOTIONAL SITUATIONS RELY MORE ON SITUATIONAL CONTEXT TO INFER OTHER'S EMOTIONS?

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

<sup>1</sup>Yale University

#### P3.A.196 - EMOTIONAL COMPETENCIES IN MULTIPLE SCLEROSIS

Dena Sadeghi Bahmani<sup>1</sup>, Laleh Sadeghi Bahmani<sup>2</sup>, Robert Motl<sup>3</sup>, Omid Mirmosayyeb<sup>4</sup>, Vahid Shaygannejad<sup>5</sup>, Faeze Nokhtari<sup>5</sup>, James Gross<sup>1</sup>

<sup>1</sup>Stanford University, <sup>2</sup>Ashrafi Esfahani University, <sup>3</sup>University of Illinois Chicago, <sup>4</sup>University at Buffalo, <sup>5</sup>Isfahan University of **Medical Sciences** 

#### **B** Clinical

#### P3.B.197 - ASSOCIATIONS BETWEEN EARLY LIFE TRAUMA AND EMOTION REGULATION ABNORMALITIES EXPERIENCED IN DAILY LIFE AMONG INDIVIDUALS AT CLINICAL HIGH-RISK FOR PSYCHOSIS

Ada Hutcheson<sup>1</sup>, Ian Raugh<sup>1</sup>, Lauren Jennings<sup>1</sup>, Zhixin Zhang<sup>1</sup>, Elaine Walker<sup>2</sup>, Vijay Mittal<sup>3</sup>, Gregory Strauss<sup>1</sup>

<sup>1</sup>University of Georgia, <sup>2</sup>Emory University, <sup>3</sup>Northwestern University

#### P3.B.198 - INVESTIGATING HYPNOSIS AS A TOOL FOR EMOTION REGULATION DURING FMRI

Benjamin Silver<sup>1</sup>, Faustine Corbani<sup>2</sup>, Philip Muskin<sup>3</sup>, Kevin Ochsner<sup>1</sup> <sup>1</sup>Columbia University, <sup>2</sup>Princeton University, <sup>3</sup>Columbia University Irving Medical Center

#### P3.B.199 - YOU ARE YOUR OWN WORST CRITIC: EXAMINING THE RELATIONSHIP BETWEEN SELF-CRITICISM & SELF-EFFICACY VARIABLES THROUGHOUT THE DAY

Caroline Dina<sup>1</sup>, Jennifer Veilleux<sup>1</sup> <sup>1</sup>University of Arkansas

#### P3.B.200 - THERAPEUTIC EMBODIMENT IN TELEMENTALHEALTH: A QUALITATIVE PILOT STUDY

Eileen Wurst<sup>1</sup>

<sup>1</sup>California Institute of Integral Studies

#### P3.B.201 - HELPFUL OR HARMFUL? THE ROLE OF EXPLANATIONS ABOUT BIOLOGICAL CAUSES OF DEPRESSION ON STIGMA, PROGNOSIS, AND TREATMENT

Elizabeth Kneeland<sup>1</sup>, Mabel Shanahan<sup>1</sup>, Chela Cunningham<sup>1</sup>, Isabella Lattuada<sup>1</sup>, Hans Schroder<sup>2</sup>

<sup>1</sup>Amherst College, <sup>2</sup>University of Michigan

#### P3.B.202 - EMPATHY UNLEASHED: EXPLORING THE IMPACT OF CULTIVATING LIMITLESS EMPATHY MINDSET ON ENGAGING IN **EMPATHIC EFFORTFUL BEHAVIORS**

Emily Yang<sup>1</sup>, Emma Gueorguieva<sup>1</sup>, Desmond Ong<sup>1</sup> <sup>1</sup>University of Texas at Austin

#### P3.B.203 - NIHILISM PREDICTS ABNORMALITIES IN EMOTIONAL EXPERIENCE DURING DAILY LIFE AMONG YOUTH AT CLINICAL HIGH-RISK FOR PSYCHOSIS

Lauren Jennings<sup>1</sup>, Ada Hutcheson<sup>1</sup>, Zhixin Zhang<sup>1</sup>, Sydney James<sup>1</sup>, Ian Raugh<sup>1</sup>, Elaine Walker<sup>2</sup>, Vijay Mittal<sup>3</sup>, Gregory Strauss<sup>1</sup> <sup>1</sup>University of Georgia, <sup>2</sup>Emory University, <sup>3</sup>Northwestern University

#### P3.B.204 - LAY PERCEPTIONS OF GENDER DYSPHORIA: HOW DO PEOPLE PERCEIVE THE EMOTIONS OF TRANSGENDER WOMEN?

Milly Wathen<sup>1</sup>, Michael Kisley<sup>1</sup>

<sup>1</sup>University of Colorado Colorado Springs

# P3.B.205 - POTENTIAL INTERVENTION FOR EMOTION RECOGNITION BIASES IN DEPRESSION: GAMIFIED COGNITIVE BIAS MODIFICATION (GCBM) TRAINING

Rumeysa Kuruoglu<sup>1</sup>, lan Penton-Voak<sup>1</sup> <sup>1</sup>University of Bristol

### P3.B.206 - DO IMPLICIT THEORIES OF HAPPINESS MODERATE THE RELATIONSHIP BETWEEN DEPRESSION AND FEAR OF HAPPINESS?

Shea Mcnatt<sup>1</sup>, Amanda C. Collins<sup>2</sup>, Samantha Anduze<sup>1</sup>, D. Gage Jordan<sup>3</sup>, Alisson N. S. Lass<sup>4</sup>, Jennifer Veilleux<sup>5</sup>, Sam Winer<sup>1</sup> <sup>1</sup>New School for Social Research, <sup>2</sup>Dartmouth College, <sup>3</sup>Ohio State University Wexner Medical Center, <sup>4</sup>Mayo Clinic, <sup>5</sup>University of Arkansas

# P3.B.207 - EMOTION MALLEABILITY BELIEFS MATTER IN EMOTION REGULATION: A COMPREHENSIVE REVIEW AND META-ANALYSIS

Yunsu Kim<sup>1</sup>, Sunkyung Yoon<sup>1</sup> <sup>1</sup>Sungkyunkwan University

#### C Computing-Decision Making

### P3.C.208 - THE IMPACT OF WORRY AND RUMINATION ON DECISION-MAKING UNDER UNCERTAINTY

Olivia Siegal<sup>1</sup>, Jutta Joormann<sup>2</sup>

<sup>1</sup>Yale University, <sup>2</sup>Wayne State University

# P3.C.209 - SPATIOTEMPORAL DYNAMICS OF NETWORK ACTIVITY THAT CONTROLS EMOTION-RELATED SYMPATHETIC OUTFLOW

Quinn Greicius<sup>1</sup>, Aria Lin<sup>1</sup>, Jacqueline Geyfen<sup>1</sup>, Virginia Sturm<sup>1</sup>, Edward Chang<sup>1</sup>

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

# P3.C.210 - INTEGRAL ANGER MORE STRONGLY PREDICTS ENDORSEMENT OF NON-PHYSICAL THAN PHYSICAL PUNISHMENT

Alessia Iancarelli<sup>1</sup>, Kent Lee<sup>1</sup>, David Desteno<sup>1</sup>, Ajay Satpute<sup>1</sup> <sup>1</sup>Northeastern University

### P3.C.211 - THE ROLE OF EMPATHY IN LEGAL EVALUATIONS OF SEX TRAFFICKING SURVIVORS

Elissa Wiener<sup>1</sup>, Ellen Cohn<sup>1</sup>
<sup>1</sup>University of New Hampshire

# P3.C.212 - "THE BEST-WORST EXPERIENCE OF MY ENTIRE LIFE": HOW DOES IT FEEL TO BE VOTED OFF THE ISLAND?

Emily Brayton<sup>1</sup>, Jeff T. Larsen<sup>2</sup>, Erin O'mara Kunz<sup>3</sup>, Andrew Langbehn<sup>1</sup>

<sup>1</sup>University of Tennessee, Knoxville, <sup>2</sup>University of Tennessee, <sup>3</sup>University of Dayton

# P3.C.213 - REAPPRAISAL AS REASONING: A COMPUTATIONAL AFFECTIVE SCIENCE APPROACH

Kate Petrova<sup>1</sup>, James Gross<sup>1</sup> <sup>1</sup>Stanford University

# P3.C.214 - EFFECTS OF TAVNS AND PACED BREATHING ON BRAIN AND AUTONOMIC NERVE ACTIVITIES WITH COGNITIVE PERFORMANCE: A PILOT STUDY

Naoya Sazuka<sup>1</sup>, Koki Katsumata<sup>1</sup>, Yota Komoriya<sup>1</sup>, Natsuki Saito<sup>2</sup>, Hideki Ohira<sup>2</sup>

<sup>1</sup>Sony Corporation, <sup>2</sup>Nagoya University

#### D Culture/Intergroup

# P3.D.215 - THE INFLUENCE OF ENGAGEMENT IN IMAGINED CONTACT ON INTERGROUP BEHAVIOR

Berkley Sayre<sup>1</sup>, Lovia Feliscar<sup>1</sup>, Lisa Molix, Ph.D.<sup>1</sup>
<sup>1</sup>Tulane University

# P3.D.216 - EXPLORING CULTURE DIFFERENCES IN COUPLES' EMOTION PROFILES: A DAILY DIARY STUDY ON THE ROLE OF VALUED RELATIONSHIP GOALS

Davide Pirrone<sup>1</sup>, Anna Schouten<sup>2</sup>, Eva Ceulemans<sup>3</sup>, Batja Mesquita<sup>2</sup>, Lesley Verhofstadt<sup>1</sup>

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

# P3.D.217 - SPECIFICS MATTER: THE INTERACTIVE ROLES OF STEREOTYPES AND POSITIVE EMOTIONS IN PREDICTING INTERGROUP COOPERATION

Kunalan Manokara<sup>1,2</sup>, Kerry Kawakami<sup>3</sup>, Catherine Wanching<sup>4</sup>, Disa Sauter<sup>2</sup>

<sup>1</sup>University of Amsterdam & York University, <sup>2</sup>University of Amsterdam, <sup>3</sup>York University, <sup>4</sup>Nanyang Technological University

# P3.D.218 - DIFFERENCES IN EMOTION CONCEPT REPRESENTATIONS BETWEEN ENGLISH AND KOREAN SPEAKERS

Mijin Kwon<sup>1</sup>, Tor Wager<sup>1</sup>, Jonathan Phillips<sup>1</sup>

\*Dartmouth College

# P3.D.219 - STRATEGIES FOR PROMOTING COOPERATION: EVALUATION OF BEHAVIORAL AND ELECTROPHYSIOLOGICAL RESPONSES

Paulo Boggio<sup>1</sup>, Ruth Romero<sup>1</sup>

<sup>1</sup>Mackenzie Presbyterian University and INCT SANI

#### E Developmental/Lifespan

# P3.E.220 - PREFERENCES FOR AND PERCEIVED DEMANDS OF DIFFERENT EMOTION REGULATION STRATEGIES

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

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

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Jennifer Fan<sup>1</sup>, Natalie Frye<sup>1</sup>, Kristen Lindquist<sup>1</sup>,<sup>2</sup>

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

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Judy Kwak<sup>1</sup>, Claire Growney<sup>2</sup>, Tammy English<sup>1</sup>
<sup>1</sup>Washington University in St. Louis, <sup>2</sup>Stanford University

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Lauren Lyles<sup>1</sup>, Leslie Frankel<sup>1</sup>, Julie Dunsmore<sup>1</sup> <sup>1</sup>University of Houston

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Sara Levens<sup>1</sup>, Tori Rogers<sup>1</sup>

<sup>1</sup>University of North Carolina at Charlotte

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<sup>1</sup>University of North Carolina at Chapel Hill, <sup>2</sup>American Psychological Association

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Jonas Nölle<sup>1</sup>, Yichen Wu<sup>1</sup>, Pablo Arias Sarah<sup>1</sup>, Oliver Garrod<sup>1</sup>, Rachael Jack<sup>1</sup>, Philippe G. Schyns<sup>1</sup>

\*\*IUniversity of Glasgow\*\*

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Karina Miller<sup>1</sup>, Sophie Wohltjen<sup>1</sup>, Paula Niedenthal<sup>1</sup> <sup>1</sup>University of Wisconsin - Madison

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<sup>1</sup>University of California, Riverside, <sup>2</sup>Washington University in St. Louis, <sup>3</sup>Caldwell University, <sup>4</sup>Princeton University

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Jordan Foster<sup>1</sup>, Julia Leonard<sup>1</sup>, Elizabeth Goldfarb<sup>1</sup>, Dylan Gee<sup>2</sup>

1Yale University, <sup>2</sup>Wayne State University

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Lisa Emery<sup>1</sup>, Emilie Murdoch<sup>1</sup>, Corrine Nocar<sup>1</sup>, Janaka Volpe<sup>1</sup>, Chance Gray<sup>1</sup>

<sup>1</sup>Appalachian State University

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<sup>1</sup>Boston College, <sup>2</sup>University of Notre Dame

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<sup>1</sup>Dartmouth College, <sup>2</sup>Columbia University

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\*\*Princeton University\*\*

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<sup>1</sup>Universitat Abat Oliba CEU, <sup>2</sup>Unidistance Suisse & University of Fribourg, <sup>3</sup>Universitat Abat Oliba CEU & Universitat de Barcelona

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<sup>1</sup>University of California, San Francisco, <sup>2</sup>University of California, Berkeley

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Robert W. Levenson<sup>3</sup>, Casey Brown<sup>1</sup>

<sup>1</sup>Georgetown University, <sup>2</sup>Duke University, <sup>3</sup>University of California, Berkeley

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<sup>1</sup>Nagoya University

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Jocelyn Huerta<sup>1</sup>

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

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<sup>1</sup>Queen's University

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<sup>1</sup>Georgetown University

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<sup>1</sup>New York University

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<sup>1</sup>Northeastern University

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<sup>1</sup>Georgetown University, <sup>2</sup>Yale University, <sup>3</sup>University of California, San Francisco

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<sup>1</sup>Hebrew University of Jerusalem, <sup>2</sup>Harvard Business School, <sup>3</sup>Harvard University

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<sup>1</sup>Georgetown University, <sup>2</sup>University of Nebraska Medical Center, <sup>3</sup>Max Planck Institute for Social Law & Social Policy, <sup>4</sup>Lyra Health, Inc., <sup>5</sup>University of California, Berkeley

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<sup>1</sup>Cornell University

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

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Jennifer Beatty<sup>1</sup>, Patrick Hill<sup>1</sup>

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

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Mckeever, Brooke         P1.A.15           Mckernan, Scott         P1.F.52           McMullen, Kaitlyn         P1.L.84, FT.09.03           Mcnatt, Shea         P3.B.206           Mcquain, Scott         P3.K.254           Mcrae, Kateri         P1.K.76, P1.K.74, P1.K.79           Mehta, Anuj         P1.B.24           Mehta, Ashish         P2.K.168, P1.K.70, P1.K.72           Mehta, Marishka         FT.07.06           Merta, Urmi         FT.07.06           Mehta, Urmi         FT.07.03           Mehdoza-Denton, Rodolfo         FT.07.04           Merulla, Olivia         P1.H.62           Mesquita, Batja         P3.D.216           Meyer, Meghan         P3.G.236           Michalec, Barret         P1.A.15           Michalska, Kalina         P1.D.35           Michel, Abbygail         P1.E.42           Mickley Steinmetz, Katherine         P1.G.57           Mikhailitchenko, Anastasia         P3.K.254           Miller, Bruce         P3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.226, P1.B.17           Miller, Karina         P3.F.228, FT.07.06           Miller, Zachary         P1.B.18           Millgram, Yael         FT.04.03           Millgram, Yael         FT.04.03	Mcfayden, Tyler	P2.M.182
Mckernan, Scott         P1.F.52           McMullen, Kaitlyn         P1.L84, FT.09.03           Mcnatt, Shea         P3.B.206           Mcquain, Scott         P3.K.254           Mcrae, Kateri         P1.K.76, P1.K.74, P1.K.79           Mehta, Anuj         P1.B.24           Mehta, Ashish         P2.K.168, P1.K.70, P1.K.72           Mehta, Ashish         F7.02.01           Mehta, Urmi         F7.07.06           Meier, Tabea         F7.07.03           Mendoza-Denton, Rodolfo         F7.07.04           Merulla, Olivia         P1.H.62           Mesquita, Batja         P3.D.216           Meyer, Meghan         P3.G.236           Michalec, Barret         P1.A.15           Michalska, Kalina         P1.D.35           Michel, Abbygail         P1.E.42           Mickley Steinmetz, Katherine         P1.G.57           Mikhailitchenko, Anastasia         P3.K.254           Miller, Bruce         P3.J.248, P1.B.18, P2.B.109, F7.11.05, P3.F.226, P1.B.17           Miller, Karina         P3.F.228, F7.07.06           Miller, Karina         P3.F.228, F1.07.06           Miller, Karina         P3.F.228, F1.07.06           Miller, Rasika         F7.04.03           Milojevich, Helen	Mcghie, Shaan	P2.A.104
McMullen, Kaitlyn         P1L.84, FT.09.03           Mcnatt, Shea         P3.B.206           Mcquain, Scott         P3.K.254           Mcrae, Kateri         P1.K.76, P1.K.74, P1.K.79           Mehta, Anuj         P1.B.24           Mehta, Ashish         P2.K.168, P1.K.70, P1.K.72           Mehta, Marishka         FT.02.01           Mehta, Urmi         FT.07.06           Meier, Tabea         FT.07.03           Mendoza-Denton, Rodolfo         FT.07.04           Merulla, Olivia         P1.H.62           Mesquita, Batja         P3.D.216           Meyer, Meghan         P3.G.236           Michalec, Barret         P1.A.15           Michalska, Kalina         P1.D.35           Michel, Abbygail         P1.E.42           Mickley Steinmetz, Katherine         P1.G.57           Mikhailitchenko, Anastasia         P3.K.254           Miller, Bruce         P3.J.248, P1.B.18, P2.B.109, FT.11.05, 	Mckeever, Brooke	P1.A.15
Mcnatt, Shea         P3.B.206           Mcquain, Scott         P3.K.254           Mcrae, Kateri         P1.K.76, P1.K.74, P1.K.79           Mehta, Anuj         P1.B.24           Mehta, Ashish         P2.K.168, P1.K.70, P1.K.72           Mehta, Marishka         FT.02.01           Mehta, Urmi         FT.07.06           Meier, Tabea         FT.07.03           Mendoza-Denton, Rodolfo         FT.07.04           Merulla, Olivia         P1.H.62           Mesquita, Batja         P3.D.216           Meyer, Meghan         P3.G.236           Michalec, Barret         P1.A.15           Michalska, Kalina         P1.D.35           Michel, Abbygail         P1.E.42           Mickley Steinmetz, Katherine         P1.G.57           Mikhailitchenko, Anastasia         P3.K.254           Miller, Bruce         P3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.226, P1.B.17           Miller, Karina         P3.F.228, FT.07.06           Miller, Zachary         P1.B.18           Millgram, Yael         FT.04.03           Milojevich, Helen         P2.E.137           Mirmosayyeb, Omid         P3.A.196           Mishra, Riya         P1.F.51           Mistri, Rasika         FT.11.	Mckernan, Scott	P1.F.52
Mcquain, Scott Mcrae, Kateri P1.K.76, P1.K.74, P1.K.79 Mehta, Anuj P1.B.24 Mehta, Ashish P2.K.168, P1.K.70, P1.K.72 Mehta, Marishka FT.02.01 Mehta, Urmi FT.07.06 Meier, Tabea FT.07.03 Mendoza-Denton, Rodolfo Merulla, Olivia P1.H.62 Mesquita, Batja P3.D.216 Meyer, Meghan P3.G.236 Michalec, Barret Michalska, Kalina P1.D.35 Michel, Abbygail P1.E.42 Mickley Steinmetz, Katherine Mikhailitchenko, Anastasia Miller, Bruce P3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.226, P1.B.17 Milgram, Yael Milgram, Yael Mishra, Riya P1.F.51 Misri, Rasika FT.10.05 Mittal, Vijay P3.B.203, P1.B.26, P2.C.121, P3.B.197 Mituniewicz, Julian P2.K.164, P1.J.65 Mohanty, Aprajita FT.04.04 Molix, Lisa P3.D.215 Monkman, Ryan P3.G.235 Monroy, Maria FT.07.04, FT.03.03 Montgomery, Brooke P1.H.59 Montgomery, Brooke Moreau, Julia P3.K.254 Moretti, Marlene P2.B.117 Morningstar, Michele P1.A.14, P1.H.62, P2.F.140	McMullen, Kaitlyn	P1.L.84, FT.09.03
Mcrae, Kateri PI.K.76, PI.K.74, PI.K.79 Mehta, Anuj PI.B.24 Mehta, Ashish P2.K.168, PI.K.70, PI.K.72 Mehta, Marishka FT.02.01 Mehta, Urmi FT.07.06 Meier, Tabea FT.07.03 Mendoza-Denton, Rodolfo FT.07.04 Merulla, Olivia PI.H.62 Mesquita, Batja P3.D.216 Meyer, Meghan P3.G.236 Michalec, Barret P1.A.15 Michalska, Kalina P1.D.35 Michel, Abbygail P1.E.42 Mickley Steinmetz, Katherine Mikhailitchenko, P3.K.254 Miller, Bruce P3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.226, P1.B.17 Miller, Zachary P1.B.18 Millgram, Yael FT.04.03 Milojevich, Helen P2.E.137 Mirmosayyeb, Omid P3.A.196 Mishra, Riya P1.F.51 Misri, Rasika FT.11.05 Mittal, Vijay P3.B.203, P1.B.26, P2.C.121, P3.B.197 Mituniewicz, Julian P2.K.164, P1.J.65 Mohanty, Aprajita FT.04.04 Molix, Lisa P3.D.215 Monkman, Ryan P3.G.235 Monroy, Maria FT.07.04, FT.03.03 Montgomery, Brooke P1.H.59 Montgomery Jones, Shandra Moreau, Julia P3.K.254 Moretti, Marlene P2.B.117 Morningstar, Michele P1.A.14, P1.H.62, P2.F.140	Mcnatt, Shea	P3.B.206
P1.K.79	Mcquain, Scott	P3.K.254
Mehta, Ashish P2.K.168, P1.K.70, P1.K.72  Mehta, Marishka FT.02.01  Mehta, Urmi FT.07.06  Meier, Tabea FT.07.03  Mendoza-Denton, Rodolfo Merulla, Olivia P1.H.62  Mesquita, Batja P3.D.216  Meyer, Meghan P3.G.236  Michalec, Barret P1.A.15  Michalska, Kalina P1.D.35  Michel, Abbygail P1.E.42  Mickley Steinmetz, Katherine Mikhailitchenko, Anastasia  Miller, Bruce P3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.226, P1.B.17  Millgram, Yael Millgram, Yael Millojevich, Helen P2.E.137  Mirmosayyeb, Omid Mishra, Riya P1.F.51  Misri, Rasika FT.11.05  Mittal, Vijay P3.B.203, P1.B.26, P2.C.121, P3.B.197  Mituniewicz, Julian P2.K.164, P1.J.65  Mohanty, Aprajita FT.04.04  Molix, Lisa P3.D.215  Monkman, Ryan P3.G.235  Montogomery, Brooke Moreau, Julia Moreau, Julia P2.B.117  Morningstar, Michele P1.A.14, P1.H.62, P2.F.140	Mcrae, Kateri	
Mehta, Marishka FT.02.01  Mehta, Urmi FT.07.06  Meier, Tabea FT.07.03  Mendoza-Denton, Rodolfo FT.07.04  Merulla, Olivia Pl.H.62  Mesquita, Batja P3.D.216  Meyer, Meghan P3.G.236  Michalec, Barret Pl.A.15  Michalska, Kalina Pl.D.35  Michel, Abbygail Pl.E.42  Mickley Steinmetz, Katherine Mikhailitchenko, P3.K.254  Manastasia Miller, Bruce P3.J.248, Pl.B.18, P2.B.109, FT.11.05, P3.F.226, Pl.B.17  Miller, Karina P3.F.228, FT.07.06  Miller, Zachary Pl.B.18  Millgram, Yael FT.04.03  Milojevich, Helen P2.E.137  Mirmosayyeb, Omid P3.A.196  Mishra, Riya Pl.F.51  Misri, Rasika FT.11.05  Mittal, Vijay P3.B.203, Pl.B.26, P2.C.121, P3.B.197  Mituniewicz, Julian P2.K.164, Pl.J.65  Mohanty, Aprajita FT.04.04  Molix, Lisa P3.D.215  Monkman, Ryan P3.G.235  Monroy, Maria FT.07.04, FT.03.03  Montgomery, Brooke P1.H.59  Montgomery Jones, Shandra P1.A.14, Pl.H.62, P2.F.140  Morningstar, Michele P1.A.14, Pl.H.62, P2.F.140	Mehta, Anuj	P1.B.24
Mehta, Urmi FT.07.06 Meier, Tabea FT.07.03 Mendoza-Denton, Rodolfo FT.07.04 Merulla, Olivia P1.H.62 Mesquita, Batja P3.D.216 Meyer, Meghan P3.G.236 Michalec, Barret P1.A.15 Michalska, Kalina P1.D.35 Michel, Abbygail P1.E.42 Mickley Steinmetz, Katherine Mikhailitchenko, P3.K.254 Miller, Bruce P3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.226, P1.B.17 Miller, Karina P3.F.228, FT.07.06 Miller, Zachary P1.B.18 Millgram, Yael FT.04.03 Milojevich, Helen P2.E.137 Mirmosayyeb, Omid P3.A.196 Mishra, Riya P1.F.51 Misri, Rasika FT.11.05 Mittal, Vijay P3.B.203, P1.B.26, P2.C.121, P3.B.197 Mituniewicz, Julian P2.K.164, P1.J.65 Mohanty, Aprajita FT.04.04 Molix, Lisa P3.D.215 Monkman, Ryan P3.G.235 Monroy, Maria FT.07.04, FT.03.03 Montgomery, Brooke P1.H.59 Montgomery Jones, Shandra Moreau, Julia P3.K.254 Moretti, Marlene P2.B.117 Morningstar, Michele P1.A.14, P1.H.62, P2.F.140	Mehta, Ashish	· ·
Meier, Tabea FT.07.03  Mendoza-Denton, Rodolfo FT.07.04  Merulla, Olivia P1.H.62  Mesquita, Batja P3.D.216  Meyer, Meghan P3.G.236  Michalec, Barret P1.A.15  Michalska, Kalina P1.D.35  Michel, Abbygail P1.E.42  Mickley Steinmetz, Katherine P3.K.254  Miller, Bruce P3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.228, FT.07.06  Miller, Zachary P1.B.18  Millgram, Yael FT.04.03  Milojevich, Helen P2.E.137  Mirmosayyeb, Omid P3.A.196  Mishra, Riya P1.F.51  Mittal, Vijay P3.B.203, P1.B.26, P2.C.121, P3.B.197  Mituniewicz, Julian P2.K.164, P1.J.65  Mohanty, Aprajita FT.04.04  Molix, Lisa P3.D.215  Monkman, Ryan P3.G.235  Montgomery, Brooke P1.H.59  Montgomery Jones, Shandra  Moreau, Julia P3.K.254  Moretti, Marlene P2.B.117  Morningstar, Michele P1.A.14, P1.H.62, P2.F.140	Mehta, Marishka	FT.02.01
Mendoza-Denton, Rodolfo Merulla, Olivia P1.H.62 Mesquita, Batja P3.D.216 Meyer, Meghan P3.G.236 Michalec, Barret P1.A.15 Michalska, Kalina P1.D.35 Michel, Abbygail P1.E.42 Mickley Steinmetz, Katherine Mikhailitchenko, Anastasia Miller, Bruce P3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.226, P1.B.17 Miller, Karina P3.F.228, FT.07.06 Miller, Zachary P1.B.18 Millgram, Yael Milojevich, Helen P2.E.137 Mirmosayyeb, Omid P3.A.196 Mishra, Riya P1.F.51 Misri, Rasika FT.11.05 Mittal, Vijay P3.B.203, P1.B.26, P2.C.121, P3.B.197 Mituniewicz, Julian P2.K.164, P1.J.65 Mohanty, Aprajita FT.04.04 Molix, Lisa P3.D.215 Monkman, Ryan P3.G.235 Monroy, Maria FT.07.04, FT.03.03 Montgomery, Brooke P1.H.59 Montgomery Jones, Shandra Moreau, Julia P3.K.254 Moretti, Marlene P2.B.117 Morningstar, Michele P1.A.14, P1.H.62, P2.F.140	Mehta, Urmi	FT.07.06
Merulla, Olivia P1.H.62  Mesquita, Batja P3.D.216  Meyer, Meghan P3.G.236  Michalec, Barret P1.A.15  Michalska, Kalina P1.D.35  Michel, Abbygail P1.E.42  Mickley Steinmetz, Katherine Mikhailitchenko, Anastasia Miller, Bruce P3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.226, P1.B.17  Miller, Karina P3.F.228, FT.07.06  Miller, Zachary P1.B.18  Millgram, Yael FT.04.03  Milojevich, Helen P2.E.137  Mirmosayyeb, Omid P3.A.196  Mishra, Riya P1.F.51  Misri, Rasika FT.11.05  Mittal, Vijay P3.B.203, P1.B.26, P2.C.121, P3.B.197  Mituniewicz, Julian P2.K.164, P1.J.65  Mohanty, Aprajita FT.04.04  Molix, Lisa P3.D.215  Monkman, Ryan P3.G.235  Monroy, Maria FT.07.04, FT.03.03  Montgomery, Brooke P1.H.59  Montgomery Jones, Shandra  Moreau, Julia P3.K.254  Moretti, Marlene P2.B.117  Morningstar, Michele P1.A.14, P1.H.62, P2.F.140	Meier, Tabea	FT.07.03
Mesquita, BatjaP3.D.216Meyer, MeghanP3.G.236Michalec, BarretP1.A.15Michalska, KalinaP1.D.35Michel, AbbygailP1.E.42Mickley Steinmetz, KatherineP1.G.57Mikhailitchenko, AnastasiaP3.K.254Miller, BruceP3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.226, P1.B.17Miller, KarinaP3.F.228, FT.07.06Miller, ZacharyP1.B.18Millgram, YaelFT.04.03Milojevich, HelenP2.E.137Mirmosayyeb, OmidP3.A.196Mishra, RiyaP1.F.51Misri, RasikaFT.11.05Mittal, VijayP3.B.203, P1.B.26, P2.C.121, P3.B.197Mituniewicz, JulianP2.K.164, P1.J.65Mohanty, AprajitaFT.04.04Molix, LisaP3.D.215Monkman, RyanP3.G.235Monroy, MariaFT.07.04, FT.03.03Montgomery, BrookeP1.H.59Montgomery Jones, ShandraFT.06.01Moreau, JuliaP3.K.254Moretti, MarleneP2.B.117Morningstar, MicheleP1.A.14, P1.H.62, P2.F.140	Mendoza-Denton, Rodolfo	FT.07.04
Meyer, Meghan P3.G.236 Michalec, Barret P1.A.15 Michalska, Kalina P1.D.35 Michel, Abbygail P1.E.42 Mickley Steinmetz, Katherine Mikhailitchenko, Anastasia Miller, Bruce P3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.226, P1.B.17 Miller, Karina P3.F.228, FT.07.06 Miller, Zachary P1.B.18 Millgram, Yael FT.04.03 Milojevich, Helen P2.E.137 Mirmosayyeb, Omid P3.A.196 Mishra, Riya P1.F.51 Misri, Rasika FT.11.05 Mittal, Vijay P3.B.203, P1.B.26, P2.C.121, P3.B.197 Mituniewicz, Julian P2.K.164, P1.J.65 Mohanty, Aprajita FT.04.04 Molix, Lisa P3.D.215 Monkman, Ryan P3.G.235 Monroy, Maria FT.07.04, FT.03.03 Montgomery, Brooke P1.H.59 Montgomery Jones, Shandra Moreau, Julia P3.K.254 Moretti, Marlene P2.B.117 Morningstar, Michele P1.A.14, P1.H.62, P2.F.140	Merulla, Olivia	P1.H.62
Michalec, Barret Michalska, Kalina Pl.D.35 Michel, Abbygail Pl.E.42 Mickley Steinmetz, Katherine Mikhailitchenko, Anastasia Miller, Bruce P3.J.248, Pl.B.18, P2.B.109, FT.11.05, P3.F.226, Pl.B.17 Miller, Karina P3.F.228, FT.07.06 Miller, Zachary Pl.B.18 Millgram, Yael FT.04.03 Milojevich, Helen P2.E.137 Mirmosayyeb, Omid P3.A.196 Mishra, Riya Pl.F.51 Misri, Rasika FT.11.05 Mittal, Vijay P3.B.203, Pl.B.26, P2.C.121, P3.B.197 Mituniewicz, Julian P2.K.164, Pl.J.65 Mohanty, Aprajita FT.04.04 Molix, Lisa P3.D.215 Monkman, Ryan P3.G.235 Monroy, Maria FT.07.04, FT.03.03 Montgomery, Brooke Montgomery, Brooke P1.H.59 Montgomery Jones, Shandra Moreau, Julia P3.K.254 Moretti, Marlene P2.B.117 Morningstar, Michele P1.A.14, Pl.H.62, P2.F.140	Mesquita, Batja	P3.D.216
Michalska, Kalina Michel, Abbygail Pl.E.42 Mickley Steinmetz, Katherine Mikhailitchenko, Anastasia Miller, Bruce P3.J.248, Pl.B.18, P2.B.109, FT.11.05, P3.F.226, Pl.B.17 Miller, Karina P3.F.228, FT.07.06 Miller, Zachary Pl.B.18 Millgram, Yael Millojevich, Helen P2.E.137 Mirmosayyeb, Omid P3.A.196 Mishra, Riya Pl.F.51 Misri, Rasika FT.11.05 Mittal, Vijay P3.B.203, Pl.B.26, P2.C.121, P3.B.197 Mituniewicz, Julian P2.K.164, Pl.J.65 Mohanty, Aprajita FT.04.04 Molix, Lisa P3.D.215 Monkman, Ryan P3.G.235 Monroy, Maria FT.07.04, FT.03.03 Montgomery, Brooke Montgomery, Brooke Montgomery Jones, Shandra Moreau, Julia P3.K.254 Moretti, Marlene P2.B.117 Morningstar, Michele P1.A.14, Pl.H.62, P2.F.140	Meyer, Meghan	P3.G.236
Michel, Abbygail Pl.E.42 Mickley Steinmetz, Katherine Mikhailitchenko, Anastasia Miller, Bruce P3.J.248, Pl.B.18, P2.B.109, FT.11.05, P3.F.226, Pl.B.17 Miller, Karina P3.F.228, FT.07.06 Miller, Zachary P1.B.18 Millgram, Yael FT.04.03 Milojevich, Helen P2.E.137 Mirmosayyeb, Omid P3.A.196 Mishra, Riya P1.F.51 Misri, Rasika FT.11.05 Mittal, Vijay P3.B.203, Pl.B.26, P2.C.121, P3.B.197 Mituniewicz, Julian P2.K.164, Pl.J.65 Mohanty, Aprajita FT.04.04 Molix, Lisa P3.D.215 Monkman, Ryan P3.G.235 Monroy, Maria FT.07.04, FT.03.03 Montgomery, Brooke Montgomery, Brooke Montgomery Jones, Shandra Moreau, Julia P3.K.254 Moretti, Marlene P2.B.117 Morningstar, Michele P1.A.14, Pl.H.62, P2.F.140	Michalec, Barret	P1.A.15
Mickley Steinmetz, Katherine         P1.G.57           Mikhailitchenko, Anastasia         P3.K.254           Miller, Bruce         P3.J.248, P1.B.18, P2.B.109, FT.11.05, P3.F.226, P1.B.17           Miller, Karina         P3.F.228, FT.07.06           Miller, Zachary         P1.B.18           Millojevich, Helen         P2.E.137           Mirmosayyeb, Omid         P3.A.196           Mishra, Riya         P1.F.51           Misri, Rasika         FT.11.05           Mittal, Vijay         P3.B.203, P1.B.26, P2.C.121, P3.B.197           Mituniewicz, Julian         P2.K.164, P1.J.65           Mohanty, Aprajita         FT.04.04           Molix, Lisa         P3.D.215           Monkman, Ryan         P3.G.235           Monroy, Maria         FT.07.04, FT.03.03           Montgomery, Brooke         P1.H.59           Montgomery Jones, Shandra         FT.06.01           Moreau, Julia         P3.K.254           Morningstar, Michele         P1.A.14, P1.H.62, P2.F.140	Michalska, Kalina	P1.D.35
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Saravirta, Jasmin         P2.K.165           Sarraf, Yasmine         P1.M.93, P2.K.167           Satpute, Ajay         P3.C.210           Sauter, Disa         FT.07.05, P3.D.217           Saxbe, Darby         P2.E.131, P3.K.252           Sayedi, Anais         P3.F.230           Sayre, Berkley         P3.D.215           Sazuka, Naoya         P3.C.214           Scarborough, Autumn         P1.A.3           Scarpa, Angela         FT.04.05           Schalk, Jayson         P3.A.193           Schiffman, Jason         P2.C.121, P1.B.26           Schiller, Daniela         P2.A.94           Schoene, Annika Marie         P2.C.118           Schöne, Jonas         P2.H.154           Schouten, Anna         P3.D.216           Schreiber, Regina         P1.A.10           Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.226, P1.B.17           Sceley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shanahan, Mabel         P3.B.201, P2.B.114	Sandman, Nils	P2.K.165
Sarraf, Yasmine         P1.M.93, P2.K.167           Satpute, Ajay         P3.C.210           Sauter, Disa         FT.07.05, P3.D.217           Saxbe, Darby         P2.E.131, P3.K.252           Sayedi, Anais         P3.F.230           Sayre, Berkley         P3.D.215           Sazuka, Naoya         P3.C.214           Scarborough, Autumn         P1.A.3           Scarpa, Angela         FT.04.05           Schalk, Jayson         P3.A.193           Schiffman, Jason         P2.C.121, P1.B.26           Schiller, Daniela         P2.A.94           Schoene, Annika Marie         P2.C.118           Schöne, Jonas         P2.H.154           Schouten, Anna         P3.D.216           Schreiber, Regina         P1.A.10           Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shanahan, Mabel         P3.B.201, P2.B.114 <td>Sanford, Anna</td> <td>P1.G.54</td>	Sanford, Anna	P1.G.54
Satpute, Ajay         P3.C.210           Sauter, Disa         FT.07.05, P3.D.217           Saxbe, Darby         P2.E.131, P3.K.252           Sayedi, Anais         P3.F.230           Sayre, Berkley         P3.D.215           Sazuka, Naoya         P3.C.214           Scarborough, Autumn         P1.A.3           Scarpa, Angela         FT.04.05           Schalk, Jayson         P3.A.193           Schiffman, Jason         P2.C.121, P1.B.26           Schiller, Daniela         P2.A.94           Schoene, Annika Marie         P2.C.118           Schöne, Jonas         P2.H.154           Schouten, Anna         P3.D.216           Schreiber, Regina         P1.A.10           Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.226, P1.B.17           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Sharffer, Clare         P1.A.12           Shandhan, Mabel         P3.B.201, P2.B.114           Sharjf, Faissal         P1.M.89 <t< td=""><td>Saravirta, Jasmin</td><td>P2.K.165</td></t<>	Saravirta, Jasmin	P2.K.165
Sauter, Disa         FT.07.05, P3.D.217           Saxbe, Darby         P2.E.131, P3.K.252           Sayedi, Anais         P3.F.230           Sayre, Berkley         P3.D.215           Sazuka, Naoya         P3.C.214           Scarborough, Autumn         P1.A.3           Scarpa, Angela         FT.04.05           Schalk, Jayson         P3.A.193           Schiffman, Jason         P2.C.121, P1.B.26           Schiller, Daniela         P2.A.94           Schoene, Annika Marie         P2.C.118           Schöne, Jonas         P2.H.154           Schouten, Anna         P3.D.216           Schreiber, Regina         P1.A.10           Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.226, P1.B.17           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shanahan, Mabel         P3.B.201, P2.B.114           Sharif, Faissal         P1.M.89           Shadygannejad, Vahid         P3.A.196	Sarraf, Yasmine	P1.M.93, P2.K.167
Saxbe, Darby         P2.E.131, P3.K.252           Sayedi, Anais         P3.F.230           Sayre, Berkley         P3.D.215           Sazuka, Naoya         P3.C.214           Scarborough, Autumn         P1.A.3           Scarpa, Angela         FT.04.05           Schalk, Jayson         P3.A.193           Schiffman, Jason         P2.C.121, P1.B.26           Schiller, Daniela         P2.A.94           Schoene, Annika Marie         P2.C.118           Schöne, Jonas         P2.H.154           Schouten, Anna         P3.D.216           Schreiber, Regina         P1.A.10           Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.227, F7.11.01, P1.F.50           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         F7.11.06           Shaffer, Clare         P1.A.12           Shanahan, Mabel         P3.B.201, P2.B.114           Sharif, Faissal         P1.M.89           Shaygannejad, Vahid         P3.A.196           Shehan, Rosanna         n/a	Satpute, Ajay	P3.C.210
Sayedi, Anais Sayre, Berkley P3.D.215 Sazuka, Naoya P3.C.214 Scarborough, Autumn P1.A.3 Scarpa, Angela Schalk, Jayson P3.A.193 Schiffman, Jason P2.C.121, P1.B.26 Schoene, Annika Marie P2.C.118 Schoene, Annika Marie P2.C.118 Schouten, Anna P3.D.216 Schreiber, Regina P1.A.10 Schroder, Hans P3.B.201, P2.B.114 Schulte, Madison P1.H.60, P3.K.255 Schwyck, Miriam P2.L.173 Schyns, Philippe P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50 Scott, Stacey P1.A.8 Seeley, William P1.B.18, P3.F.226, P1.B.17 Sels, Laura FT.11.06 Shaffer, Clare P1.A.12 Shanahan, Mabel P3.B.201, P2.B.114 Sharif, Faissal P1.M.89 Shaygannejad, Vahid P3.A.196 Shdo, Suzanne P3.J.248, FT.11.05, P2.L.174 Sheehan, Rosanna n/a Shelton, Dylan P1.A.10 Shenhav, Amitai P3.G.237 Sheridan, Margaret P2.G.148	Sauter, Disa	FT.07.05, P3.D.217
Sayre, Berkley         P3.D.215           Sazuka, Naoya         P3.C.214           Scarborough, Autumn         P1.A.3           Scarpa, Angela         FT.04.05           Schalk, Jayson         P3.A.193           Schiffman, Jason         P2.C.121, P1.B.26           Schiller, Daniela         P2.A.94           Schoene, Annika Marie         P2.C.118           Schöne, Jonas         P2.H.154           Schouten, Anna         P3.D.216           Schreiber, Regina         P1.A.10           Schreiber, Regina         P1.A.10           Schreiber, Regina         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shandhan, Mabel         P3.B.201, P2.B.114           Sharif, Faissal         P1.M.89           Shaygannejad, Vahid         P3.A.196           Shdo, Suzanne         P3.J.248, FT.11.05, P2.L.174           Sheehan, Rosanna         n/a           Shelton, Dylan         P1.A.10 <td>Saxbe, Darby</td> <td>P2.E.131, P3.K.252</td>	Saxbe, Darby	P2.E.131, P3.K.252
Sazuka, Naoya P3.C.214 Scarborough, Autumn P1.A.3 Scarpa, Angela FT.04.05 Schalk, Jayson P3.A.193 Schiffman, Jason P2.C.121, P1.B.26 Schiller, Daniela P2.A.94 Schoene, Annika Marie P2.C.118 Schöne, Jonas P2.H.154 Schouten, Anna P3.D.216 Schreiber, Regina P1.A.10 Schroder, Hans P3.B.201, P2.B.114 Schulte, Madison P1.H.60, P3.K.255 Schwyck, Miriam P2.L.173 Schyns, Philippe P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50 Scott, Stacey P1.A.8 Seeley, William P1.B.18, P3.F.226, P1.B.17 Sels, Laura FT.11.06 Shaffer, Clare P1.A.12 Shanahan, Mabel P3.B.201, P2.B.114 Sharif, Faissal P1.M.89 Shaygannejad, Vahid P3.A.196 Shdo, Suzanne P3.J.248, FT.11.05, P2.L.174 Sheehan, Rosanna n/a Shelton, Dylan P1.A.10 Shenhav, Amitai P3.G.237 Sheridan, Margaret P2.E.137 Shibata, Hiroshi P3.K.251 Shibata, Michelle P2.G.148	Sayedi, Anais	P3.F.230
Scarborough, Autumn Scarpa, Angela Schalk, Jayson Schiffman, Jason Schiffman, Jason Schiller, Daniela Schoene, Annika Marie Schouten, Anna Schreiber, Regina Schive, Mariam Schysk, Miriam Schysk, Mirian	Sayre, Berkley	P3.D.215
Scarpa, Angela         FT.04.05           Schalk, Jayson         P3.A.193           Schiffman, Jason         P2.C.121, P1.B.26           Schiller, Daniela         P2.A.94           Schoene, Annika Marie         P2.C.118           Schöne, Jonas         P2.H.154           Schouten, Anna         P3.D.216           Schreiber, Regina         P1.A.10           Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shanahan, Mabel         P3.B.201, P2.B.114           Sharif, Faissal         P1.M.89           Shaygannejad, Vahid         P3.A.196           Shdo, Suzanne         P3.J.248, FT.11.05, P2.L.174           Sheehan, Rosanna         n/a           Shelton, Dylan         P1.A.10           Shenhav, Amitai         P3.G.237           Sheidan, Margaret         P2.E.137           Shibata, Hiroshi         P3.K.251 <td>Sazuka, Naoya</td> <td>P3.C.214</td>	Sazuka, Naoya	P3.C.214
Schalk, Jayson         P3.A.193           Schiffman, Jason         P2.C.121, P1.B.26           Schiller, Daniela         P2.A.94           Schoene, Annika Marie         P2.C.118           Schoene, Jonas         P2.H.154           Schouten, Anna         P3.D.216           Schreiber, Regina         P1.A.10           Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shandhan, Mabel         P3.B.201, P2.B.114           Sharif, Faissal         P1.M.89           Shaygannejad, Vahid         P3.A.196           Shdo, Suzanne         P3.J.248, FT.11.05, P2.L.174           Sheehan, Rosanna         n/a           Shelton, Dylan         P1.A.10           Shenhav, Amitai         P3.G.237           Sheidan, Margaret         P2.E.137           Shibata, Hiroshi         P3.K.251           Shiota, Michelle         P2.G.148	Scarborough, Autumn	P1.A.3
Schiffman, Jason P2.C.121, P1.B.26 Schiller, Daniela P2.A.94 Schoene, Annika Marie P2.C.118 Schöne, Jonas P2.H.154 Schouten, Anna P3.D.216 Schreiber, Regina P1.A.10 Schroder, Hans P3.B.201, P2.B.114 Schulte, Madison P1.H.60, P3.K.255 Schwyck, Miriam P2.L.173 Schyns, Philippe P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50 Scott, Stacey P1.A.8 Seeley, William P1.B.18, P3.F.226, P1.B.17 Sels, Laura FT.11.06 Shaffer, Clare P1.A.12 Shanahan, Mabel P3.B.201, P2.B.114 Sharif, Faissal P1.M.89 Shaygannejad, Vahid P3.A.196 Shdo, Suzanne P3.J.248, FT.11.05, P2.L.174 Sheehan, Rosanna n/a Shelton, Dylan P1.A.10 Shenhav, Amitai P3.G.237 Sheridan, Margaret P2.E.137 Shibata, Hiroshi P3.K.251 Shibata, Michelle P2.G.148	Scarpa, Angela	FT.04.05
Schiller, Daniela P2.A.94 Schoene, Annika Marie P2.C.118 Schöne, Jonas P2.H.154 Schouten, Anna P3.D.216 Schreiber, Regina P1.A.10 Schroder, Hans P3.B.201, P2.B.114 Schulte, Madison P1.H.60, P3.K.255 Schwyck, Miriam P2.L.173 Schyns, Philippe P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50 Scott, Stacey P1.A.8 Seeley, William P1.B.18, P3.F.226, P1.B.17 Sels, Laura FT.11.06 Shaffer, Clare P1.A.12 Shanahan, Mabel P3.B.201, P2.B.114 Sharif, Faissal P1.M.89 Shaygannejad, Vahid P3.A.196 Shdo, Suzanne P3.J.248, FT.11.05, P2.L.174 Sheehan, Rosanna n/a Shelton, Dylan P1.A.10 Shenhav, Amitai P3.G.237 Sheridan, Margaret P2.E.137 Shibata, Hiroshi P3.K.251 Shibata, Michelle P2.G.148	Schalk, Jayson	P3.A.193
Schoene, Annika Marie Schöne, Jonas P2.H.154 Schouten, Anna P3.D.216 Schreiber, Regina P1.A.10 Schroder, Hans P3.B.201, P2.B.114 Schulte, Madison P1.H.60, P3.K.255 Schwyck, Miriam P2.L.173 Schyns, Philippe P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50 Scott, Stacey P1.A.8 Seeley, William P1.B.18, P3.F.226, P1.B.17 Sels, Laura FT.11.06 Shaffer, Clare P1.A.12 Shanahan, Mabel Sharif, Faissal P1.M.89 Shaygannejad, Vahid P3.B.201, P2.B.114 Sharif, Faissal P1.M.89 Shaygannejad, Vahid P3.J.248, FT.11.05, P2.L.174 Sheehan, Rosanna n/a Shelton, Dylan P1.A.10 Shenhav, Amitai P3.G.237 Sheridan, Margaret P2.E.137 Shibata, Hiroshi P3.K.251 Shiota, Michelle	Schiffman, Jason	P2.C.121, P1.B.26
Schöne, Jonas         P2.H.154           Schouten, Anna         P3.D.216           Schreiber, Regina         P1.A.10           Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shanahan, Mabel         P3.B.201, P2.B.114           Sharif, Faissal         P1.M.89           Shaygannejad, Vahid         P3.A.196           Shdo, Suzanne         P3.J.248, FT.11.05, P2.L.174           Sheehan, Rosanna         n/a           Shelton, Dylan         P1.A.10           Shenhav, Amitai         P3.G.237           Sheidan, Margaret         P2.E.137           Shibata, Hiroshi         P3.K.251           Shiota, Michelle         P2.G.148	Schiller, Daniela	P2.A.94
Schouten, Anna         P3.D.216           Schreiber, Regina         P1.A.10           Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shanahan, Mabel         P3.B.201, P2.B.114           Sharif, Faissal         P1.M.89           Shaygannejad, Vahid         P3.A.196           Shdo, Suzanne         P3.J.248, FT.11.05, P2.L.174           Sheehan, Rosanna         n/a           Shelton, Dylan         P1.A.10           Shenhav, Amitai         P3.G.237           Sheidan, Margaret         P2.E.137           Shibata, Hiroshi         P3.K.251           Shiota, Michelle         P2.G.148	Schoene, Annika Marie	P2.C.118
Schouten, Anna         P3.D.216           Schreiber, Regina         P1.A.10           Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shanahan, Mabel         P3.B.201, P2.B.114           Sharif, Faissal         P1.M.89           Shaygannejad, Vahid         P3.A.196           Shdo, Suzanne         P3.J.248, FT.11.05, P2.L.174           Sheehan, Rosanna         n/a           Shelton, Dylan         P1.A.10           Shenhav, Amitai         P3.G.237           Sheidan, Margaret         P2.E.137           Shibata, Hiroshi         P3.K.251           Shiota, Michelle         P2.G.148	Schöne, Jonas	P2.H.154
Schreiber, Regina         P1.A.10           Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shanahan, Mabel         P3.B.201, P2.B.114           Sharif, Faissal         P1.M.89           Shaygannejad, Vahid         P3.A.196           Shdo, Suzanne         P3.J.248, FT.11.05, P2.L.174           Sheehan, Rosanna         n/a           Shelton, Dylan         P1.A.10           Shenhav, Amitai         P3.G.237           Sheidan, Margaret         P2.E.137           Shibata, Hiroshi         P3.K.251           Shiota, Michelle         P2.G.148		P3.D.216
Schroder, Hans         P3.B.201, P2.B.114           Schulte, Madison         P1.H.60, P3.K.255           Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shanahan, Mabel         P3.B.201, P2.B.114           Sharif, Faissal         P1.M.89           Shaygannejad, Vahid         P3.A.196           Shdo, Suzanne         P3.J.248, FT.11.05, P2.L.174           Sheehan, Rosanna         n/a           Shelton, Dylan         P1.A.10           Shenhav, Amitai         P3.G.237           Sheidan, Margaret         P2.E.137           Shibata, Hiroshi         P3.K.251           Shiota, Michelle         P2.G.148		P1.A.10
Schulte, Madison P1.H.60, P3.K.255 Schwyck, Miriam P2.L.173 Schyns, Philippe P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50 Scott, Stacey P1.A.8 Seeley, William P1.B.18, P3.F.226, P1.B.17 Sels, Laura FT.11.06 Shaffer, Clare P1.A.12 Shanahan, Mabel P3.B.201, P2.B.114 Sharif, Faissal P1.M.89 Shaygannejad, Vahid P3.A.196 Shdo, Suzanne P3.J.248, FT.11.05, P2.L.174 Sheehan, Rosanna n/a Shelton, Dylan P1.A.10 Shenhav, Amitai P3.G.237 Sheridan, Margaret P2.E.137 Shibata, Hiroshi P3.K.251 Shibata, Michelle P2.G.148		P3.B.201, P2.B.114
Schwyck, Miriam         P2.L.173           Schyns, Philippe         P1.C.27, P2.L.180, P3.F.227, FT.11.01, P1.F.50           Scott, Stacey         P1.A.8           Seeley, William         P1.B.18, P3.F.226, P1.B.17           Sels, Laura         FT.11.06           Shaffer, Clare         P1.A.12           Shanahan, Mabel         P3.B.201, P2.B.114           Sharif, Faissal         P1.M.89           Shaygannejad, Vahid         P3.A.196           Shdo, Suzanne         P3.J.248, FT.11.05, P2.L.174           Sheehan, Rosanna         n/a           Shelton, Dylan         P1.A.10           Shenhav, Amitai         P3.G.237           Sheridan, Margaret         P2.E.137           Shibata, Hiroshi         P3.K.251           Shiota, Michelle         P2.G.148		
Schyns, Philippe Pl.C.27, P2.L.180, P3.F.227, FT.11.01, Pl.F.50 Scott, Stacey Pl.A.8 Seeley, William Pl.B.18, P3.F.226, Pl.B.17 Sels, Laura FT.11.06 Shaffer, Clare Pl.A.12 Shanahan, Mabel P3.B.201, P2.B.114 Sharif, Faissal Pl.M.89 Shaygannejad, Vahid P3.A.196 Shdo, Suzanne P3.J.248, FT.11.05, P2.L.174 Sheehan, Rosanna n/a Shelton, Dylan Pl.A.10 Shenhav, Amitai P3.G.237 Sheridan, Margaret P2.E.137 Shibata, Hiroshi P3.K.251 Shiota, Michelle		
Seeley, William P1.B.18, P3.F.226, P1.B.17  Sels, Laura FT.11.06  Shaffer, Clare P1.A.12  Shanahan, Mabel P3.B.201, P2.B.114  Sharif, Faissal P1.M.89  Shaygannejad, Vahid P3.A.196  Shdo, Suzanne P3.J.248, FT.11.05, P2.L.174  Sheehan, Rosanna n/a  Shelton, Dylan P1.A.10  Shenhav, Amitai P3.G.237  Sheridan, Margaret P2.E.137  Shibata, Hiroshi P3.K.251  Shiota, Michelle P2.G.148		P3.F.227, FT.11.01,
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P3.D.218           Waizman, Yael         P2.E.131           Walker, Elaine         P3.B.203, P1.B.26, P2.C.121, P3.B.197           Wallace, Lucy         P1.B.23           Walle, Eric         P1.H.61,P2.E.132           Wallman-Jones, Amie         P1.B.18, P1.A.1, P2.B.109           Walsh, Kate         P1.B.24           Waltz, James         P2.C.121, P1.B.26           Wanching, Catherine         P3.D.217           Wang, Guoqiang         P2.B.116           Wang, Ke         P1.C.32           Wang, Rui         P3.J.249, P2.A.102           Ward, Mandilyn         P3.M.280           Wasylkowska, Maria Anna         P2.K.164, P1.J.65           Wathen, Milly         P3.B.204           Watson-Pereira, Christa         P1.G.55           Waugh, Christian         P2.K.169, P1.K.76, P1.K.76, P1.K.79           Werner, Kaitlyn         FT.03.01           West, Taylor         P1.E.46, FT.07.01           West, Tessa         P3.L.273, FT.11.02           Whitaker, Mirinda         P3.H.240           Whiting, Claire         P2.G.146, FT.06.06           Wiener, Elissa         P3.C.211           Wild, Tess         P3.L.274           Willey, Cameron         P2.A.102	Vrantsidis, Thalia	P1.K.78
Walker, Elaine         P3.B.203, P1.B.26, P2.C.121, P3.B.197           Wallace, Lucy         P1.B.23           Walle, Eric         P1.H.61,P2.E.132           Wallman-Jones, Amie         P1.B.18, P1.A.1, P2.B.109           Walsh, Kate         P1.B.24           Waltz, James         P2.C.121, P1.B.26           Wanching, Catherine         P3.D.217           Wang, Guoqiang         P2.B.116           Wang, Ke         P1.C.32           Wang, Rui         P3.J.249, P2.A.102           Ward, Mandilyn         P3.M.280           Wasylkowska, Maria Anna         P2.K.164, P1.J.65           Wathen, Milly         P3.B.204           Watson-Pereira, Christa         P1.G.55           Waugh, Christian         P2.K.169, P1.K.76, P1.K.79           Werner, Kaitlyn         FT.03.01           West, Taylor         P1.E.46, FT.07.01           West, Tessa         P3.L.273, FT.11.02           Whitaker, Mirinda         P3.H.240           Whiting, Claire         P2.G.146, FT.06.06           Wiener, Elissa         P3.C.211           Wild, Tess         P3.L.274           Wiley, Cameron         P2.A.102           Williams, Jadyn         P1.A.9           Williams, Samantha         P3.G.235 </td <td>Wager, Tor</td> <td></td>	Wager, Tor	
P2.C.121, P3.B.197           Wallace, Lucy         P1.B.23           Walle, Eric         P1.H.61,P2.E.132           Wallman-Jones, Amie         P1.B.18, P1.A.1, P2.B.109           Walsh, Kate         P1.B.24           Waltz, James         P2.C.121, P1.B.26           Wanching, Catherine         P3.D.217           Wang, Guoqiang         P2.B.116           Wang, Ke         P1.C.32           Wang, Rui         P3.J.249, P2.A.102           Ward, Mandilyn         P3.M.280           Wasylkowska, Maria Anna         P2.K.164, P1.J.65           Wathen, Milly         P3.B.204           Watson-Pereira, Christa         P1.G.55           Waugh, Christian         P2.K.169, P1.K.76, P1.K.76, P1.K.79           West, Taylor         P1.E.46, FT.07.01           West, Tessa         P3.L.273, FT.11.02           Whitaker, Mirinda         P3.H.240           Whiting, Claire         P2.G.146, FT.06.06           Wiener, Elissa         P3.C.211           Wild, Tess         P3.L.274           Willoms, Samantha         P3.G.235           Williams, Samantha         P3.G.235           Willroth, Emily         P3.L.274           Wilson-Mendenhall, Christine         P1.A.13, P2.L.178, P3.B.206	Waizman, Yael	P2.E.131
Walle, Eric         P1.H.61,P2.E.132           Wallman-Jones, Amie         P1.B.18, P1.A.1, P2.B.109           Walsh, Kate         P1.B.24           Waltz, James         P2.C.121, P1.B.26           Wanching, Catherine         P3.D.217           Wang, Guoqiang         P2.B.116           Wang, Ke         P1.C.32           Wang, Rui         P3.J.249, P2.A.102           Ward, Mandilyn         P3.M.280           Wasylkowska, Maria Anna         P2.K.164, P1.J.65           Wathen, Milly         P3.B.204           Watson-Pereira, Christa         P1.G.55           Waugh, Christian         P2.K.169, P1.K.76, P1.K.79           Werner, Kaitlyn         FT.03.01           West, Taylor         P1.E.46, FT.07.01           West, Tessa         P3.L.273, FT.11.02           Whitaker, Mirinda         P3.H.240           Whiting, Claire         P2.G.146, FT.06.06           Wiener, Elissa         P3.C.211           Wild, Tess         P3.L.274           Willey, Cameron         P2.A.102           Williams, Samantha         P3.G.235           Willroth, Emily         P3.L.274           Wilson-Mendenhall,         P1.A.13, P2.L.178, P3.B.206           Winkielman, Piotr         P2.F.141	Walker, Elaine	
Wallman-Jones, Amie Pl.B.18, Pl.A.1, P2.B.109  Walsh, Kate Pl.B.24  Waltz, James P2.C.121, Pl.B.26  Wanching, Catherine P3.D.217  Wang, Guoqiang P2.B.116  Wang, Ke Pl.C.32  Wang, Rui P3.J.249, P2.A.102  Ward, Mandilyn P3.M.280  Wasylkowska, Maria Anna P2.K.164, Pl.J.65  Wathen, Milly P3.B.204  Watson-Pereira, Christa Pl.G.55  Waugh, Christian P2.K.169, Pl.K.76, Pl.K.79  Werner, Kaitlyn FT.03.01  West, Taylor Pl.E.46, FT.07.01  West, Tessa P3.L.273, FT.11.02  Whitaker, Mirinda P3.H.240  Whiting, Claire P2.G.146, FT.06.06  Wiener, Elissa P3.C.211  Wild, Tess P3.L.274  Wiley, Cameron P2.A.102  Williams, Jadyn Pl.A.9  Williams, Samantha P3.G.235  Willroth, Emily P3.L.274  Wilson-Mendenhall, P2.J.159  Christine  Winer, Sam P1.A.13, P2.L.178, P3.B.206  Winkielman, Piotr P2.F.141  Wohltjen, Sophie P3.F.228  Woloszyn, Kinga P2.F.141  Wong, Eileen P1.D.37	Wallace, Lucy	P1.B.23
Walsh, Kate Pl.B.24  Waltz, James P2.C.121, Pl.B.26  Wanching, Catherine P3.D.217  Wang, Guoqiang P2.B.116  Wang, Ke P1.C.32  Ward, Mandilyn P3.M.280  Watsylkowska, Maria Anna P2.K.164, Pl.J.65  Wathen, Milly P3.B.204  Watson-Pereira, Christa Pl.G.55  Waugh, Christian P2.K.169, Pl.K.76, Pl.K.79  Werner, Kaitlyn FT.03.01  West, Taylor Pl.E.46, FT.07.01  West, Tessa P3.L.273, FT.11.02  Whitaker, Mirinda P3.H.240  Whiting, Claire P2.G.146, FT.06.06  Wiener, Elissa P3.C.211  Wild, Tess P3.L.274  Wiley, Cameron P2.A.102  Williams, Jadyn Pl.A.9  Williams, Samantha P3.G.235  Willroth, Emily P3.L.274  Wilson-Mendenhall, P2.J.159  Christine  Winer, Sam P1.A.13, P2.L.178, P3.B.206  Winkielman, Piotr P2.F.141  Wohltjen, Sophie P3.F.228  Woloszyn, Kinga P2.F.141  Wong, Eileen P1.D.37	Walle, Eric	P1.H.61,P2.E.132
Waltz, James P2.C.121, Pl.B.26 Wanching, Catherine P3.D.217 Wang, Guoqiang P2.B.116 Wang, Ke P1.C.32 Wang, Rui P3.J.249, P2.A.102 Ward, Mandilyn P3.M.280 Wasylkowska, Maria Anna P2.K.164, Pl.J.65 Wathen, Milly P3.B.204 Watson-Pereira, Christa P1.G.55 Waugh, Christian P2.K.169, Pl.K.76, Pl.K.79 Werner, Kaitlyn FT.03.01 West, Taylor P1.E.46, FT.07.01 West, Tessa P3.L.273, FT.11.02 Whitaker, Mirinda P3.H.240 Whiting, Claire P2.G.146, FT.06.06 Wiener, Elissa P3.C.211 Wild, Tess P3.L.274 Wiley, Cameron P2.A.102 Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, P2.J.159 Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P2.F.141 Wong, Eileen P1.D.37	Wallman-Jones, Amie	
Wanching, Catherine P3.D.217 Wang, Guoqiang P2.B.116 Wang, Ke P1.C.32 Wang, Rui P3.J.249, P2.A.102 Ward, Mandilyn P3.M.280 Wasylkowska, Maria Anna P2.K.164, P1.J.65 Wathen, Milly P3.B.204 Watson-Pereira, Christa P1.G.55 Waugh, Christian P2.K.169, P1.K.76, P1.K.79 Werner, Kaitlyn FT.03.01 West, Taylor P1.E.46, FT.07.01 West, Tessa P3.L.273, FT.11.02 Whitaker, Mirinda P3.H.240 Whiting, Claire P2.G.146, FT.06.06 Wiener, Elissa P3.C.211 Wild, Tess P3.L.274 Wiley, Cameron P2.A.102 Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, P2.J.159 Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P2.F.141 Wong, Eileen P1.D.37	Walsh, Kate	P1.B.24
Wang, Guoqiang P2.B.116 Wang, Ke P1.C.32 Wang, Rui P3.J.249, P2.A.102 Ward, Mandilyn P3.M.280 Wasylkowska, Maria Anna P2.K.164, P1.J.65 Wathen, Milly P3.B.204 Watson-Pereira, Christa P1.G.55 Waugh, Christian P2.K.169, P1.K.76, P1.K.79 Werner, Kaitlyn FT.03.01 West, Taylor P1.E.46, FT.07.01 West, Tessa P3.L.273, FT.11.02 Whitaker, Mirinda P3.H.240 Whiting, Claire P2.G.146, FT.06.06 Wiener, Elissa P3.C.211 Wild, Tess P3.L.274 Wiley, Cameron P2.A.102 Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, P2.J.159 Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P2.F.141 Wong, Eileen P1.D.37	Waltz, James	P2.C.121, P1.B.26
Wang, Ke Wang, Rui P3.J.249, P2.A.102 Ward, Mandilyn P3.M.280 Wasylkowska, Maria Anna P2.K.164, P1.J.65 Wathen, Milly P3.B.204 Watson-Pereira, Christa P1.G.55 Waugh, Christian P2.K.169, P1.K.76, P1.K.79 Werner, Kaitlyn FT.03.01 West, Taylor P1.E.46, FT.07.01 West, Tessa P3.L.273, FT.11.02 Whitaker, Mirinda P3.H.240 Whiting, Claire P2.G.146, FT.06.06 Wiener, Elissa P3.C.211 Wild, Tess P3.L.274 Wiley, Cameron P2.A.102 Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P1.D.37	Wanching, Catherine	P3.D.217
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Wasylkowska, Maria Anna P2.K.164, P1.J.65 Wathen, Milly P3.B.204 Watson-Pereira, Christa P1.G.55 Waugh, Christian P2.K.169, P1.K.76, P1.K.79 Werner, Kaitlyn FT.03.01 West, Taylor P1.E.46, FT.07.01 West, Tessa P3.L.273, FT.11.02 Whitaker, Mirinda P3.H.240 Whiting, Claire P2.G.146, FT.06.06 Wiener, Elissa P3.C.211 Wild, Tess P3.L.274 Wiley, Cameron P2.A.102 Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, P2.J.159 Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P2.F.141 Wong, Eileen P1.D.37	Wang, Rui	P3.J.249, P2.A.102
Wathen, Milly Watson-Pereira, Christa P1.6.55 Waugh, Christian P2.K.169, P1.K.76, P1.K.79 Werner, Kaitlyn FT.03.01 West, Taylor P1.E.46, FT.07.01 West, Tessa P3.L.273, FT.11.02 Whitaker, Mirinda P3.H.240 Whiting, Claire P2.G.146, FT.06.06 Wiener, Elissa P3.C.211 Wild, Tess P3.L.274 Wiley, Cameron P2.A.102 Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P1.D.37	Ward, Mandilyn	P3.M.280
Watson-Pereira, Christa P1.G.55 Waugh, Christian P2.K.169, P1.K.76, P1.K.79 Werner, Kaitlyn FT.03.01 West, Taylor P1.E.46, FT.07.01 West, Tessa P3.L.273, FT.11.02 Whitaker, Mirinda P3.H.240 Whiting, Claire P2.G.146, FT.06.06 Wiener, Elissa P3.C.211 Wild, Tess P3.L.274 Wiley, Cameron P2.A.102 Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P1.D.37	Wasylkowska, Maria Anna	P2.K.164, P1.J.65
Waugh, Christian         P2.K.169, P1.K.76, P1.K.79           Werner, Kaitlyn         FT.03.01           West, Taylor         P1.E.46, FT.07.01           West, Tessa         P3.L.273, FT.11.02           Whitaker, Mirinda         P3.H.240           Whiting, Claire         P2.G.146, FT.06.06           Wiener, Elissa         P3.C.211           Wild, Tess         P3.L.274           Wiley, Cameron         P2.A.102           Williams, Jadyn         P1.A.9           Williams, Samantha         P3.G.235           Willroth, Emily         P3.L.274           Wilson-Mendenhall,         P2.J.159           Christine         P1.A.13, P2.L.178, P3.B.206           Winkielman, Piotr         P2.F.141           Wohltjen, Sophie         P3.F.228           Woloszyn, Kinga         P2.F.141           Wong, Eileen         P1.D.37	Wathen, Milly	P3.B.204
P1.K.79  Werner, Kaitlyn FT.03.01  West, Taylor P1.E.46, FT.07.01  West, Tessa P3.L.273, FT.11.02  Whitaker, Mirinda P3.H.240  Whiting, Claire P2.G.146, FT.06.06  Wiener, Elissa P3.C.211  Wild, Tess P3.L.274  Wiley, Cameron P2.A.102  Williams, Jadyn P1.A.9  Williams, Samantha P3.G.235  Willroth, Emily P3.L.274  Wilson-Mendenhall, Christine  Winer, Sam P1.A.13, P2.L.178, P3.B.206  Winkielman, Piotr P2.F.141  Wohltjen, Sophie P3.F.228  Woloszyn, Kinga P1.D.37	Watson-Pereira, Christa	P1.G.55
West, Taylor         P1.E.46, FT.07.01           West, Tessa         P3.L.273, FT.11.02           Whitaker, Mirinda         P3.H.240           Whiting, Claire         P2.G.146, FT.06.06           Wiener, Elissa         P3.C.211           Wild, Tess         P3.L.274           Wiley, Cameron         P2.A.102           Williams, Jadyn         P1.A.9           Williams, Samantha         P3.G.235           Willroth, Emily         P3.L.274           Wilson-Mendenhall,         P2.J.159           Christine         P1.A.13, P2.L.178,           Winer, Sam         P1.A.13, P2.L.178,           P3.B.206         P2.F.141           Wohltjen, Sophie         P3.F.228           Woloszyn, Kinga         P2.F.141           Wong, Eileen         P1.D.37	Waugh, Christian	
West, Tessa P3.L.273, FT.II.02 Whitaker, Mirinda P3.H.240 Whiting, Claire P2.G.146, FT.06.06 Wiener, Elissa P3.C.2II Wild, Tess P3.L.274 Wiley, Cameron P2.A.102 Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, P2.J.159 Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P2.F.141 Wong, Eileen P1.D.37	Werner, Kaitlyn	FT.03.01
Whitaker, Mirinda P3.H.240  Whiting, Claire P2.G.146, FT.06.06  Wiener, Elissa P3.C.211  Wild, Tess P3.L.274  Wiley, Cameron P2.A.102  Williams, Jadyn P1.A.9  Williams, Samantha P3.G.235  Willroth, Emily P3.L.274  Wilson-Mendenhall, P2.J.159  Christine  Winer, Sam P1.A.13, P2.L.178, P3.B.206  Winkielman, Piotr P2.F.141  Wohltjen, Sophie P3.F.228  Woloszyn, Kinga P2.F.141  Wong, Eileen P1.D.37	West, Taylor	P1.E.46, FT.07.01
Whiting, Claire         P2.G.146, FT.06.06           Wiener, Elissa         P3.C.211           Wild, Tess         P3.L.274           Wiley, Cameron         P2.A.102           Williams, Jadyn         P1.A.9           Williams, Samantha         P3.G.235           Willroth, Emily         P3.L.274           Wilson-Mendenhall,         P2.J.159           Christine         P1.A.13, P2.L.178,           Winer, Sam         P1.A.13, P2.L.178,           P3.B.206         P3.F.228           Woloszyn, Kinga         P2.F.141           Wong, Eileen         P1.D.37	West, Tessa	P3.L.273, FT.11.02
Wiener, Elissa P3.C.211 Wild, Tess P3.L.274 Wiley, Cameron P2.A.102 Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, P2.J.159 Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P2.F.141 Wong, Eileen P1.D.37	Whitaker, Mirinda	P3.H.240
Wild, Tess P3.L.274 Wiley, Cameron P2.A.102 Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, P2.J.159 Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P2.F.141 Wong, Eileen P1.D.37	Whiting, Claire	P2.G.146, FT.06.06
Wiley, Cameron P2.A.102 Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, P2.J.159 Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P2.F.141 Wong, Eileen P1.D.37	Wiener, Elissa	P3.C.211
Williams, Jadyn P1.A.9 Williams, Samantha P3.G.235 Willroth, Emily P3.L.274 Wilson-Mendenhall, P2.J.159 Christine Winer, Sam P1.A.13, P2.L.178, P3.B.206 Winkielman, Piotr P2.F.141 Wohltjen, Sophie P3.F.228 Woloszyn, Kinga P2.F.141 Wong, Eileen P1.D.37	Wild, Tess	P3.L.274
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