



Stanford
MEDICINE

**POSTDOCTORAL RESEARCH FELLOW IN NEUROIMAGING
STANFORD BIOBEHAVIORAL PEDIATRIC PAIN LAB
STANFORD SCHOOL OF MEDICINE, PALO ALTO, CA**

OVERVIEW:

The Stanford Biobehavioral Pediatric Pain (BPP) lab (<https://bpp.stanford.edu/>) is looking for a motivated investigator to join our team. BPP is currently comprised of clinical, experimental psychology, and neuroimaging investigators in the Department of Anesthesiology, Perioperative, and Pain Medicine at Stanford Medical School.

FULL DESCRIPTION:

The BPP lab is seeking a postdoctoral fellow in neuroimaging to join our group. The projects within the BPP lab encompass psychological assessment, interdisciplinary pain treatment intervention, and experimental studies. Methods involve questionnaire, biomarker, psychophysiological, and brain imaging data. The appointment is for 2 years. We are seeking a highly motivated investigator that will be devoted to our pediatric pain neuroimaging program. The successful candidate should have ample experience in performing fMRI experiments and analyzing functional as well morphological data. Roles include experiment design, study visit implementation, data analysis pipeline development and oversight, and primary analysis of neuroimaging data integrating psychophysiological and questionnaire methods.

Required Qualifications: 1) An advanced degree (PhD, MD, or related); 2) Experience with neuroimaging acquisition (clinical and/or healthy individuals); 3) Extensive experience with neuroimaging analysis software (fsl, spm, afni, etc); 4) Prior publication (minimum in press or under review) using neuroimaging methods; 5) Strong written and verbal communication skills.

Interested applicants should send the following information to Jesmin Asika Ram jesminr@stanford.edu **and addressed to Dr. Laura Simons.** 1) Cover letter describing research interests and experience, 2) Updated CV, 3) Three letters of reference, 4) Two representative publications.

Application deadline: Until position is filled.

Expected start date: September/October 2019