

Alexandra G. TREMBLAY-McGAW

PERSONAL INFORMATION

WORK ADDRESS: 1070 Arastradero Rd, Palo Alto, CA 94304
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RESEARCH EXPERIENCE

- MAY 2021-CURRENT **Lead Clinical Research Coordinator (CRC-2), STANFORD UNIVERSITY, Palo Alto, CA**
Biobehavioral Pediatric Pain Lab - Laura Simons, Ph.D
Oversee all lab management and projects; collect and analyze fMRI data; manage simultaneous studies and supervise data collection and participant recruitment; train, oversee, schedule, and mentor multiple CRC-A's and undergraduate research assistants. Work with graduate students and post-docs. Head Clinical Research Coordinator for a multisite, international study with the aim of uncovering a biological signature predicting pain recovery and persistence in teens with musculoskeletal pain using neuroimaging methods.
- JUN 2018-AUG 2021 **Lab Manager, THE UNIVERSITY OF OREGON, Eugene, OR**
The Kuhl Lab - Brice Kuhl, Ph.D
Oversee all lab work; collect and analyze EEG and fMRI data; manage simultaneous studies and supervise data collection and participant recruitment; train, oversee, schedule, and mentor multiple undergraduate research assistants. Work with graduate students and post-docs.
- SEP 2017-MAY 2018 **Lab Manager, SKIDMORE COLLEGE, Saratoga Springs, NY**
Memory and Learning Sciences Lab - Daniel Peterson, Ph.D
Managed multiple simultaneous studies; oversaw data collection and participant recruitment; trained, managed, and mentored multiple undergraduate research assistants.
- JUN 2017-AUG 2017 **Summer Research Assistant, THE UNIVERSITY OF OREGON, Eugene, OR**
The Brain and Memory Lab - Dasa Zeithamova, Ph.D
The Kuhl Lab - Brice Kuhl, Ph.D
Assisted with stimuli creation; ran EEG and behavioral studies; conducted statistical analysis in MatLab, interpreted results, and presented the analysis.

CLINICAL EXPERIENCE

- APR 2022-CURRENT **Clinical Interviewer, JOURNEY IN PAIN CARE STUDY, Stanford, CA**
Biobehavioral Pediatric Pain Lab - Laura Simons, Ph.D
Interviewed parents and pediatric patients with chronic pain about their pain care journey in semi-structured clinical interviews.
- JAN 2017-MAY 2017 **Volunteer, ASOCIACIÓN ESPAÑOLA CONTRA CÁNCER, Madrid, Spain**
Hospital Infanta Sofía - Patricia Pradera, Ph.D
Visited cancer patients; took notes about their demeanor and reported to head psychologist regarding the patients' emotional state and well-being. Provided information to patients and families regarding hospital and government services and aid. All communication conducted in Spanish.

EDUCATION

- SEP 2014-MAY 2018 Bachelor of Arts in PSYCHOLOGY, **Skidmore College**, Saratoga Springs, NY
magna cum laude and honors within the major
Thesis: "The Integration of Memories in the Human Brain"
Advisor: Dr. Daniel PETERSON GPA: 3.9 | [Detailed List of Courses](#)
- SEP 2014-MAY 2018 Bachelor of Arts in ECONOMICS, **Skidmore College**, Saratoga Springs, NY
magna cum laude and honors within the major
Thesis: "An Examination of Homelessness and Mental Illness"
Advisor: Dr. Sandra GOFF GPA: 3.8 | [Detailed List of Courses](#)
- JAN 2017-MAY 2017 Semester Abroad, **Universidad Autónoma de Madrid**, Madrid, Spain
Skidmore Tufts: in SPAIN GPA: 3.7 | [Detailed List of Courses](#)
- AUG 2003-MAY 2012 Student and Dancer, **San Francisco Ballet School**, San Francisco, CA
full scholarship pre-professional dancer with various solos

MANUSCRIPTS

- Tremblay-McGaw, A.G.**, Biggs, E.E., Timmers, I., Moulton, E., & Simons, L.E., (in preparation).
The role of the cerebellum in threat learning in youth with chronic pain.
- Hess, C.W., Choate, E.S., **Tremblay-McGaw, A.G.**, Van Orden, A.R., Menendez, M., Boothroyd, D.B., Griffin, A., Caruso, T., Stinson, J., Weisman, A., Koeppen, K., & Simons, L.E., (in preparation). *Virtual Reality Augmented Physical Therapy for Chronic Pain in Youth: Protocol for a randomized controlled trial enhanced with single case experimental design .*
- Timmers, I., Bruckert, L., Biggs, E.E., **Tremblay-McGaw, A.G.**, Borsook, D., Zhang, H., & Simons, L.E. (in preparation). *A comprehensive interrogation of neurite microstructure in youth with chronic pain: multi-shell diffusion weighted imaging.*
- Chanales, A.J.H., **Tremblay-McGaw, A.G.**, Drascher, M.L., & Kuhl, B.A. (2020). *Adaptive repulsion of long-term memory representations is triggered by event similarity.* Psychological Science. 32 (5), 705-720.

POSTERS

- Tremblay-McGaw, A.G.**, Biggs, E.E., Goya Arce, A., Sokol, O., Wiseman Miner, A., & Simons, L.E., (2022, September). *Representation of chronic pain populations in experimental research.* Poster session TBD, presented at the IASP World Congress on Pain, Toronto, Canada.
- Tremblay-McGaw, A.G.**, Biggs, E.E., Timmers, I., Moulton, E., & Simons, L.E., (2022, September). *The role of the cerebellum in threat learning in youth with chronic pain.* Poster session TBD, presented at the IASP World Congress on Pain, Toronto, Canada.
- Tremblay-McGaw, A.G.**, Biggs, E.E., Simons, L.E., & Timmers, I. (2022, May). *Alterations in white matter microstructure for youths with chronic pain relate to pain catastrophizing: an evaluation of diffusion MRI data using multi-compartment modelling.* Poster session TBD, presented at the Association for Psychological Science Annual Convention, Chicago IL.

Choate, E., Hess, C., Van Orden, A., **Tremblay-McGaw, A.G.**, Griffin, A., Feinstein, A., Caruso, T., & Simons, L. (2022, April). *Virtual reality in physical therapy: A randomized clinical trial*. Poster session III, presented at the Society for Pediatric Psychology, Phoenix, AZ.

Molitor, R.J., **Tremblay-McGaw, A.G.**, DuBrow, S., & Kuhl, B.A. (2020, March). *Distributed representations of remembered vs. imagined events*. Poster session A, presented at the Cognitive Neuroscience Society, Boston, MA.

Drascher, M.L., **Tremblay-McGaw, A.G.**, & Kuhl, B.A. (2019, October). *Repulsion and sharpening along diagnostic feature dimensions support resolution of memory interference*. Poster session 169, presented at the Annual Society for Neuroscience, Chicago, IL.

Tremblay-McGaw, A.G., Kuhl, B.A., & Long, N.M. (2019, March). *Decoding biases between memory encoding and retrieval induced by recent experience*. Poster session A, presented at the Annual Cognitive Neuroscience Society, San Francisco, CA.

Tremblay-McGaw, A.G., Wissman, K.T., & Peterson, D.J. (2018, November). *The integration of memories in the human brain*. Poster session IV, presented at the Annual Psychonomic Society, New Orleans, LA.

HONORS AND AWARDS

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| NOV 2018 | Travel to Present Award Skidmore College (USD \$700) |
| JAN 2018 | Mary Shafer Dennis Endowed Scholarship Skidmore College (USD \$5,440) |
| SEP 2017 | Foley Psychology Department Research Fund Skidmore College (USD \$300) |
| MAR 2017 | See Beyond Award Skidmore College (USD \$4,000) |
| 2015-2018 | Dean's List Honors Skidmore College |
| 2014-2018 | Tuition Exchange Scholarship Skidmore College (USD \$134,500) |
| 2014-2018 | Skidmore College Grant Skidmore College (USD \$43,702) |
| SEP 2010-MAY 2014 | Scholarship to attend Drew High School (USD \$128,000) |
| AUG 2003-MAY 2012 | Full scholarship to attend the San Francisco Ballet School (USD \$100,000) |

TRAINING

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| MAY 2021 | Bystander Intervention to Stop Anti-Asian/American Harassment and Xenophobia Training, Hollaback |
| OCT 2019 | NSF GRFP Workshop, University of Oregon |
| AUG 2019 | Philips Neuro HD EEG Workshop, University of Oregon |
| MAY 2017-2021 | CITI Basic Training Course for Biomedical Research, University of Oregon |
| MAY 2017-2021 | MRI Safety Certification, University of Oregon |

COMPUTER SKILLS

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| Basic Knowledge: | MATLAB, SPSS, \LaTeX , LIVECODE, PYTHON, R |
| Intermediate Knowledge: | Adobe, Excel, Word, PowerPoint |

MEMBERSHIPS

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| APR 2022-CURRENT | Association for Psychological Science |
| NOV 2021-CURRENT | Society of Pediatric Psychology |
| MAR 2020-MAR 2021 | Association for Psychological Science |
| NOV 2018-NOV 2020 | Cognitive Neuroscience Society |
| JUL 2018-JUL 2020 | Society of Neuroscience |
| JUL 2018-JUL 2019 | Psychonomic Society |

LANGUAGES

ENGLISH: Fluent

SPANISH: Fluent

REFERENCES

Professor Brice Kuhl, PhD

Associate Professor, University of Oregon

PHONE: 541-346-4983

EMAIL: bkuhl@uoregon.edu

Professor Daniel Peterson, PhD

Assistant Professor, Skidmore College

PHONE: 919-622-4326

EMAIL: dpeters2@skidmore.edu

Professor Nicole Long, PhD

Assistant Professor, University of Virginia

PHONE: 502-419-1807

EMAIL: niclong@virginia.edu

Professor Kathryn Wissman, PhD

Assistant Professor, North Dakota State University

PHONE: 614-738-5793

EMAIL: kathryn.wissman@ndsu.edu

Professor Sandra Goff, PhD

Assistant Professor, Skidmore College

PHONE: 518-580-5095

EMAIL: sgoff@skidmore.edu

Bachelor of Arts in PSYCHOLOGY, SKIDMORE COLLEGE

Courses

Introduction to Psychological Science
Research Methods in Psychology I
Abnormal Psychology
Colloquium in Psychological Science
Social Psychology
Research Methods in Memory
Clinical Psychopharmacology
Psychology of Race
Senior Research Project I
Senior Research Project II

Bachelor of Arts in ECONOMICS, SKIDMORE COLLEGE

Courses

Introduction to Macroeconomics
Introduction to Microeconomics
Calculus I
Macroeconomic Theory
Statistical Methods
Advanced Macroeconomic Theory and Policy
Evolutionary Economics
Income Distribution
Pre-Thesis
Environmental and Resource Economics
Senior Seminar

Exchange Program, UNIVERSIDAD AUTÓNOMA DE MADRID

Courses

Clinical Psychology