# Alexandra G. TREMBLAY-McGAW

#### PERSONAL INFORMATION

WORK ADDRESS: Lewis Integrative Science Building Eugene, OR 97401

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#### RESEARCH EXPERIENCE

Current-Jun 2018 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.

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 Kuhl Lab and The Brain and Memory Lab - Dasa Zeithamova, Ph.D

Aided with stimuli creation; ran EEG and behavioral studies; conducted statistical analysis in MatLab, interpreted results, and presented the analysis.

#### CLINICAL EXPERIENCE

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 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: 3.89 Detailed List of Grades

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: 3.83 | Detailed List of Grades

Aug 2003-May 2012 Student and Dancer San Francisco Ballet School San Francisco, CA

pre-professional dancer with various solos

#### **PAPERS**

Chanales, A.J.H., **Tremblay-McGaw, A.G.**, & Kuhl, B.A. (in preparation). *Similarities between memories triggers repulsion of their feature values.* 

#### **POSTERS**

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, presenting 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**

Jan 2018	Mary Shafer Dennis Endowed Scholarship Skidmore College
SEP 2017	Foley Psychology Department Research Fund Skidmore College (USD \$300)
MAR 2017	See Beyond Award Skidmore College (USD \$4,000)
2015, 2016, 2017	Dean's List Honors Skidmore College
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)

#### **CERTIFICATIONS**

MAY 2017	CITI Basic Training Course for Biomedical Research, University of Oregon
MAY 2017	MRI Safety Certification, University of Oregon

#### MEMBERSHIPS

NOV 2018-CURRENT	Cognitive Neuroscience Society
Jul 2018-Current	Society of Neuroscience
JUL 2018-JUL 2019	Psychonomic Society

#### LANGUAGES

ENGLISH: Fluent SPANISH: Fluent

#### COMPUTER SKILLS

Basic Knowledge: MATLAB, SPSS, LATEX, LIVECODE, R Intermediate Knowledge: Excel, Word, PowerPoint

#### **RESEARCH INTERESTS**

Treatment Development, Psychopathology, Depression, Anxiety, PTSD, Substance Abuse, Health, Sleep, EEG, fMRI, Memory Integration, Encoding and Retrieval, Prediction Errors

#### 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

#### Grades

Course	GRADE	CREDIT HRS
Introduction to Psychological Science	Α	4
Research Methods in Psychology I	Α	4
Abnormal Psychology	Α	4
Colloquium in Psychological Science	S	1
Social Psychology	A-	4
Research Methods in Memory	Α	4
Clinical Psychopharmacology	B+	3
Psychology of Race	Α	4
Senior Research Project I	Α	4
Senior Research Project II	Α	4
	GPA	3.89

## Bachelor of Arts in Economics

## Grades

Course	GRADE	CREDIT HRS
Introduction to Macroeconomics	A+	4
Introduction to Microeconomics	Α	4
Calculus 1	В	4
Macroeconomic Theory	A+	4
Statistical Methods	B+	4
Advanced Macroeconomic Theory and Policy	Α	3
Evolutionary Economics	A-	3
Income Distribution	Α	3
Pre-Thesis	S	1
Environmental and Resource Economics	A-	3
Senior Seminar	A-	4
	GPA	3.83

# Exchange Program at Universidad Autónoma de Madrid

## Grades

Course	GRADE	CREDIT HRS
Clinical Psychology	A-	3
	GPA	3.7