Anuya Patil

627-100 St. George Street, Toronto, ON M5S 3G3
anuya.patil@mail.utoronto.ca

EDUCATION

University of Toronto, Toronto, Canada   2016-current
Ph.D. in Psychology
Advisor: Dr. Katherine Duncan

University of Toronto, Toronto, Canada   2015-2016
M.A. in Psychology
Advisor: Dr. Katherine Duncan
Thesis Title: Shifting the balance between pattern separation and pattern completion

Columbia University, New York, U.S.A.   2012-2013
Psychology Post-baccalaureate Certificate Program

Birla Institute of Technology and Science (BITS), Pilani, India   2005-2009
M.Sc. (Tech.) Finance
Integrated four-year degree (U.S.-equivalent of B.S.)

RESEARCH EXPERIENCE

New York University, New York   2013-2015
Lab Manager, Dr. Lila Davachi

Columbia University, New York   2012-2013
Research Assistant, Dr. Daphna Shohamy

PUBLICATIONS

Patil, A., Olsen, R.K., Ryan, J.D., Duncan, K. Recent novelty influences visual exploration. *In Preparation.*

Patil, A., Duncan, K. (2018) Lingering Cognitive States Shape Fundamental Mnemonic Abilities. *Psychological Science, 29* (1), 45-55

Patil, A.*, Murty, V.P.*, Dunsmoor, J.E., Phelps, E.A., Davachi, L. (2017) Reward retroactively enhances memory consolidation for related items. *Learning and Memory,24* (1), 65-69
*denotes shared authorship

TALKS

Patil, A., Ryan, J.D., Duncan, K. (May 2018) Opposing Mnemonic and Decision-making Biases in Recognition Memory Judgments. Talk at Spring Meeting of Toronto Area Memory Group, Toronto, ON.

Patil, A., Duncan, K. (May 2017) Memory recognition criteria depend on recent experience. Data Blitz at Spring Meeting of Toronto Area Memory Group, Toronto, ON.

Patil, A., Duncan, K. (Sep 2016) Shifting the balance between pattern separation and completion: Recent memory retrieval increases people's subsequent ability to recall associations. Ebbinghaus Empire Series, Department of Psychology, University of Toronto.

Patil, A., Duncan, K. (May 2016) Shifting the balance between pattern separation and completion: Recent memory retrieval increases people's subsequent ability to recall associations. Data Blitz at Spring Meeting of Toronto Area Memory Group, Toronto, ON.

CONFERENCE PRESENTATIONS

Patil, A., Duncan, K. (May 2019) Measuring the neural underpinnings of lingering mnemonic states. Context and Episodic Memory Symposium, Philadelphia, PA.

Lalla, A., **Patil, A.**, Ryan, J.D., Duncan, K. (Mar 2018) Opposing Mnemonic and Decision-making Biases in Recognition Memory Judgments. Cognitive Neuroscience Society, Boston, MA.

Patil, A., Mian, F., Lee, J., Duncan, K. (Nov 2016) Shifting the balance between pattern separation and completion: Recent memory retrieval increases people's subsequent ability to recall associations. Society for Neuroscience, San Diego, CA.

Patil, A., Mian, F., El Sheikh, J., Duncan, K. (Apr 2016) Shifting the balance between pattern separation and completion: Recent memory retrieval increases people's subsequent ability to recall associations. Cognitive Neuroscience Society, New York, NY.

Murty, V.P., **Patil, A.**, Dunsmoor, J.E., Phelps, E.A., Davachi, L. (Apr 2016) Reward motivation retroactively facilitates consolidation of related memoranda. Cognitive Neuroscience Society, New York, NY.

Patil, A., Mian, F., El Sheikh, J., Duncan, K. (Feb 2016) Shifting the balance between pattern separation and completion: Recent memory retrieval increases people's subsequent ability to recall associations. Lake Ontario Visionary Establishment, Niagara Falls, ON.

Braun, E.K., Wimmer, G.E., **Patil, A.**, Vail, B., Shohamy, D. (Nov 2014) Retroactive Modulation of Memory by Reward. Society for Neuroscience, Washington DC.

Braun, E.K., Wimmer, G.E., **Patil, A.**, Vail, B., Shohamy, D. (Apr 2014) Retroactive Modulation of Memory by Reward. Cognitive Neuroscience Society, Boston, MA.

AWARDS & GRANTS

2020-21	Doctoral Completion Award, Faculty of Arts & Science
2020-21	William Line Memorial Graduate Scholarship In Psychology
2019-21	Ontario Graduate Scholarship
2016,2019	School of Graduate Studies Conference Grant
2015-2020	University of Toronto Graduate Fellowship
2003-2009	National Talent Search Examination (NTSE) Scholarship, India

TEACHING EXPERIENCE at University of Toronto

2017	Teaching Assistant for PSY359: Human Neuroimaging Laboratory
2017	Teaching Assistant for PSY493: Cognitive Neuroscience
2016	Teaching Assistant for PSY260: Learning and Plasticity
2015-2020	Teaching Assistant for PSY100: Introductory Psychology

PROFESSIONAL ACTIVITIES

2017-current	Co-organizer of Peer Mentorship Program, Department of Psychology
2017-2018	Peer Advisor for the Graduate Conflict Resolution Center, University of Toronto
2016-current	Co-founder of Graduate Association for Statistics in Psychology, University of Toronto

2015-2017	International Student Representative for University of Toronto, Psychology Graduate Students' Association (PGSA)
2016,2018	Organized a R programming series for undergraduate research assistants
2015-2016	MA Student Representative for University of Toronto, PGSA

SOFTWARE SKILLS

Programming & Data Analysis	*R, Python, Unix Shell, Matlab*
Neuroimaging Analysis	*Nipype, FSL, AFNI*
Stimulus Presentation	*PsychoPy (Python), Psychtoolbox (Matlab), Eyelink, E-Prime*

WORKSHOPS & RELEVANT COURSEWORK

R Workshop	Advanced Statistics
Eye-tracking Workshop using *Eyelink*	Introduction to fMRI
Python Computer Programming Workshop	Methods in Computational Cognitive Neuroscience
Machine Learning for Psychologists	