

Anuya Patil

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EDUCATION

University of Toronto, Toronto, Canada <i>Ph.D. in Psychology</i> Advisor: Dr. Katherine Duncan	2016-current
University of Toronto, Toronto, Canada <i>M.A. in Psychology</i> Advisor: Dr. Katherine Duncan Thesis Title: Shifting the balance between pattern separation and pattern completion	2015-2016
Columbia University, New York, U.S.A. <i>Psychology Post-baccalaureate Certificate Program</i>	2012-2013
Birla Institute of Technology and Science (BITS), Pilani, India <i>M.Sc. (Tech.) Finance</i> Integrated four-year degree (U.S.-equivalent of B.S.)	2005-2009

RESEARCH EXPERIENCE

New York University, New York <i>Lab Manager, Dr. Lila Davachi</i>	2013-2015
Columbia University, New York <i>Research Assistant, Dr. Daphna Shohamy</i>	2012-2013

PUBLICATIONS

Patil, A., Duncan, K. Opposing Mnemonic and Decision-making Biases in Recognition Memory Judgments. *Under Revision, Nature Communications*

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., 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., 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

Winter 2016 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, 2016 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-organizer 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 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, Matlab, FSL, Unix Shell, Python, AFNI*
Stimulus Presentation *PsychoPy (Python), Psychtoolbox (Matlab), E-Prime, EyeLink*

WORKSHOPS & RELEVANT COURSEWORK

R Workshop

Eye-tracking Workshop using *Eyelink*

Python Computer Programming Workshop

Machine Learning for Psychologists

Advanced Statistics

Introduction to fMRI

Methods in Computational Cognitive Neuroscience