

# Anuya Patil

1-404 Huron Street, Toronto, ON M5S 2G6  
+1-647-575-2080 anuya.patil@mail.utoronto.ca

## EDUCATION

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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

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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

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**Patil, A.**, Duncan, K. Lingering Cognitive States Shape Fundamental Mnemonic Abilities. *Accepted, Psychological Science*.

**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

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**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

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**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

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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

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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

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

## SOFTWARE SKILLS

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

## WORKSHOPS & RELEVANT COURSEWORK

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R Workshop  
Eye-tracking Workshop using *Eyelink*  
Python Computer Programming Workshop  
Advanced Statistics  
Introduction to fMRI