

YING LIN

University of Rochester, Brain and Cognitive Sciences
 Meliora Hall
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EDUCATION

- Graduate student, **University of Rochester**, Rochester, NY August 2018 - present
 Brain and Cognitive Sciences
 Advisors: Dr. Duje Tadin & Dr. Vankee (Feng) Lin
- B.A., **Colgate University**, Hamilton, NY August 2011 – May 2015
 Behavioral Neuroscience and Honors in Japanese
 Advisors: Dr. Jun Yoshino, Dr. Spencer Kelly, & Dr. Yukari Hirata
- Kyoto Japanese Language School (KJLS)**, Kyoto, Japan August 2014-December 2014
 Cultural study group to Japan
 Advisor: Dr. Kristina Vassil

RESEARCH EXPERIENCE

Lab Manager (LM) & Research Assistant (RA), Temple University, Philadelphia PA
 August 2015- July 2018

- LM: *Cognition and Learning Lab*
 PI: Dr. Elizabeth Gunderson
- LM: *Spatial Intelligence Learning Center (SILC) and Infant and Child Lab*
 PI: Dr. Nora Newcombe
- RA: *Cognitive Neuroscience Lab*
 PI: Dr. Ingrid Olson and Postdoc: Dr. Yin Wang

Neuroscience Senior Thesis, Colgate University, Hamilton NY
 Spring 2015

- Project: Gesture & Race: Does Implicit Bias Drive Evaluations of Both In-group and Out-group Members?
 Advisor: Dr. Spencer Kelly

Research Assistant, Colgate University, Hamilton NY
 Summer 2013-Fall 2013; Summer 2014

- Project: Social conformity in zebra finches through food preferences
 Advisor: Dr. Richard Braaten

WORK EXPERIENCE

- Librarian Assistant, Cooley Science Library**, Colgate University, Hamilton NY 2011-2015
Student Activities Sound Assistant, Colgate University, Hamilton NY Spring 2015
Native American Arts Museum Monitor, Colgate University, Hamilton NY Spring 2014
Animal Lab Caretaker, Colgate University, Hamilton NY Fall 2013
Intern, Office for Undergraduate Studies, Colgate University, Hamilton NY 2012-2013
Dr. Jade Hon, Neurology Clinic, Flushing NY Summer 2012

GRANTS, HONORS, AND SCHOLARSHIPS

- NSF Research Traineeship Data-Enabled Science and Engineering (NRT-DESE) 2018- 2019

Office for Undergraduate Studies (OUS) Scholar, Colgate University, NY	2011- 2015
Honors in Japanese, Colgate University, NY	2015
Non-profit organization scholarship - <i>Do Something</i>	2011

PUBLICATIONS

* =equal contribution

- Wang, Y., Metoki, A., Smith, D., Medaglia, J., Zang, Y., Benear, S., **Lin, Y.**, & Olson, I.R. (under review). Multimodal mapping of the face connectome.
- Ngo, C.T.*, **Lin, Y.***, Newcombe, N.S., & Olson, I.R. (under review). Building up and wearing down episodic memory: Relational memory and pattern separation.
- Ren, K.*, **Lin, Y.***, Gunderson, E.A. (under revision). The role of inhibitory control in strategy change: The case of linear measurement.
- Hildebrand, L., **Lin, Y.**, Black, C., & Gunderson, E.A. (under revision). Spatial predictors of number line performance: A case for non-symbolic proportional reasoning.
- Nazareth, A., **Lin, Y.**, Newcome, NS (in prep). Navigation proficiency in an aging population

PRESENTATIONS

- Episodic memory across the lifespan (July, 2018). Temple University Osher Lifelong Learning Center (OLLI) summer cafe series, Philadelphia, PA
- Tracking the relative development of relational memory and pattern separation (March, 2017). Eastern Psychological Association conference, Boston, MA.
- Social Learning of food preferences in Zebra Finches (August, 2013). Formal presentation to all summer research students and professors at Colgate University, Hamilton, NY.

POSTERS

*=equal contribution

- Nazareth A., **Lin, Y.**, & Newcombe, N.S. (June, 2018). *Spatial navigation in normal aging*. Interdisciplinary Navigation Symposium (iNav), Quebec, Canada.
- Nair, R., **Lin, Y.**, Xing, D., Nazareth, A., & Newcombe, N.S. (April, 2018). *Effects of aging on spatial navigation skills*. Temple University Research Forum, Philadelphia, PA
- Lin, Y.**, Ren, K., & Gunderson, E.A. (October, 2017). *Inhibitory control predicts improvement in elementary school students' measurement strategies*. Cognitive Developmental Society Conference, Portland, OR.
- Ren K., **Lin, Y.**, & Gunderson, E.A. (October, 2017). *Inhibitory control and the development of fraction concepts: The role of the whole-number bias*. Cognitive Developmental Society Conference, Portland, OR.
- Ngo, C.T., **Lin, Y.**, Olson, R.I., & Newcombe, N.S. (October, 2017). *Relational memory and Pattern Separation across the Life Span*. Flux Society, Portland, OR.
- Lin, Y.**, Nazareth, A., Do, A., Haj, R., & Newcombe, N.S. (April, 2017). *The developmental origins of cognitive mapping: Age-related changes in spatial navigation studied in a virtual environment*. Society for Research in Child Development Conference, Austin, TX.
- Ngo, C.T., **Lin, Y.**, Newcombe, N.S., & Olson, I.R. (November, 2016). *Tracking the relative development of relational memory and pattern separation*. Psychonomics conference, Boston, MA.
- Lin, Y.**, Brown, R.L., & Gunderson, E.A. (September, 2016). *Mental rotation and verbal confounding: Comparing the relations of different mental rotation tasks to early arithmetic calculation*. International Mind, Brain, and Education Society Conference, Toronto, Canada.

- Gunderson, E.A., Hildebrand, L., Black, C., **Lin, Y.**, & Hamdan, N. (August, 2016). *Development of gender differences in number line estimation, but not spatial skills*. Spatial Cognition conference, Philadelphia, PA.
- Lin, Y.**, Ngo, C.T., Newcombe, N.S., & Olson, I.R. (March, 2016). *Remembering things together and apart: The development of memory discrimination and associative memory in young children*. Eastern Psychology Association conference, New York, NY.
- Tesfaye, S.*, **Lin, Y.***, & Kelly, S. (May, 2015). *Gesture & Race: Does implicit bias drive evaluations of both in-group and out-group member?* Psychology department senior thesis poster session, Hamilton, NY.
- Rodowsky, E.*, Yandulskaya, A.*, Yarrington, J.*, **Lin, Y.***, & Braaten, R. (August, 2014). *Conformity in Zebra Finches through food preferences*. Colgate Undergraduate Symposium, Hamilton, NY.

SKILLS

Languages: Fluent in English and Mandarin Chinese, intermediate proficiency in Japanese

Software: Proficient in Microsoft Office (Excel, Powerpoint, Word), Adobe Livecycle, E-prime; experiences with Adobe Photoshop, Connectome Workbench, Matlab, Python, SPM, Psychtoolbox

Certifications: MRI safety

REFERENCES

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 Research Center for Brain Imaging (RCBI)
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Nora Newcombe, PhD., Professor of Psychology
 James H. Glackin Distinguished Faculty Fellow
 Temple University
 1701 N. 13 St. Philadelphia, PA 19122
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 Email: newcombe@temple.edu