

Chi Thao (Zoe) Ngo
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EDUCATION

Temple University, Philadelphia, PA, *August 2013-Present*
Ph.D. Psychology, Brain and Cognitive Sciences, Concentration in Neuroscience
Advisors: Dr. Nora Newcombe, Dr. Ingrid Olson

Seton Hall University, South Orange, NJ, *2011-2013*
M.S., Experimental Psychology, Concentration in Behavioral Neuroscience
Advisor: Dr. Marianne Lloyd

Denison University, Granville, OH, *2006-2010*
B.A., Psychology
Advisor: Dr. Susan Kennedy

AWARDS & HONORS

2016 Fellow, fMRI Training Course at University of Michigan, MI
2016 International Conference Travel Award (\$500), Temple University
2014 Summer Institute in Cognitive Neuroscience, Santa Barbara, CA
2013 High Distinction, Seton Hall University, NJ
2006 - 2010 Parajon Scholarship, Denison University, OH

PUBLICATIONS

Manuscripts Published

- Ngo, C.T.**, Newcombe, N.S., & Olson, I.R. (In Press). The Ontogeny of Relational Memory and Pattern Separation. *Developmental Science*.
- Ngo, C.T.**, & Lloyd, M.E. (In Press). Familiarity Influences on Direct and Indirect Associative Memory for Objects in Scenes. *The Quarterly of Experimental Psychology*.
- Ngo, C.T.**, Weisberg, S.M., Newcombe, N.S., & Olson, I.R. (2015). The Relation between Navigation Strategy and Associative Memory: An Individual Differences Approach. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
- Lloyd, ME, Hartman, A, **Ngo, C.T.**, Ruser, N, & Miller, J, (2015). Not enough familiarity for fluency: Definitional encoding increases familiarity but does not lead to fluency attribution in associative recognition. *Memory & Cognition*, *43(1)*, 39-48.

Book Chapter

- Simon, A.F., Nolan, S. A., & **Ngo, C.T.** (2013). Sexual violence as a weapon of war. In J. Sigal & F. Denmark (Eds.), *Violence Against Women and Girls, International Perspectives*. Praeger.

Manuscripts In Progress

- Metoki, A, Alm, K., Wang, Y., **Ngo, C.T.**, & Olson, I.R. (Under review). Never forget a face: white matter connectivity predicts person memory.
- Ngo, C.T.**, Alm, K.H., Newcombe, N.S., Riggins, T.R., & Olson, I.R. (In preparation). White matter connectivity and episodic memory in early childhood.
- Ngo, C.T.**, Alm, K.H., Metoki, A., Newcombe, N.S., & Olson, I.R. (In preparation). Normal variation in relational memory and pattern separation can be predicted by white matter connectivity.
- Lloyd, M.E., & **Ngo, C.T.** (In preparation). Context can have a cost: Evidence for semantic familiarity effects in recognition memory.

COLLOQUIA & SYMPOSIUM PRESENTATIONS

- White Matter Connectivity and Memory Development in Early Childhood (Accepted, April, 2017). Society Research in Child Development, Austin, Texas.
- Episodic Memory Development: Relational Memory and Pattern Separation Accounts (February, 2017). Lunch Talk Series at Seton Hall University, South Orange, New Jersey.
- Relational Memory and Pattern Separation Accounts in Episodic Memory Development (December, 2016). Invited talk at University of Texas at Austin, Austin, Texas.
- Developmental changes in pattern separation and memory binding across the lifespan (July, 2016). Served as symposium chair. International Conference on Memory, Budapest, Hungary.
- The Ontogeny of Pattern Separation and Relational Memory. Invited Talk. University of Maryland College Park, Maryland.
- The Relation between Navigation Strategies and Associative Memory: An Individual Differences Approach (March, 2015). Pennsylvania and Friends Spatial Cognition Symposium, State College, Pennsylvania.
- The Relation between Navigation Strategies and Associative Memory: An Individual Differences Approach (April, 2014). Temple Psychology Department First-Year project talk series, Philadelphia, Pennsylvania.
- Ending sexual violence as a weapon of war: National and international aspects (March, 2014). In Global Violence (J. Sigal, Chair). Annual Meeting of the Eastern Psychological Association, New York, New York.
- Context Effects in Associative Recognition Memory (March, 2013). Eastern Psychological Association Convention. New York, New York.

POSTERS

- Ngo, C.T.**, Alm, K.H., Metoki, A., Newcombe, N.S., & Olson, I.R. (Accepted, March, 2017). *Normal variation in relational memory and pattern separation can be predicted by white matter connectivity*. Cognitive Neuroscience Society, San Francisco, CA.
- Osak, J., Willett, C., Mukherjee, A. **Ngo, C.T.**, & Lloyd, M.E. (2016, March). *Cost and Benefits of Context Effects*. Eastern Psychological Association Convention, New York, NY.
- Lin, Y., **Ngo, C.T.**, Newcombe, N.S., & Olson, I.R. (2016, March). *Remembering things together and apart: The development of relational memory and pattern separation in early childhood*. Eastern Psychological Association Convention, New York, NY.

- Lloyd, M.E., & Ngo, C.T. (2015, November). *Costs and Benefits of Context Effects in Recognition Memory*. Annual Meeting of the Psychonomic Society, Chicago, MA.
- Ngo, C.T., Weisberg, S.M., Newcombe, N.S., & Olson, I.R. (2015, September). *The Relation between Navigation Strategies and Associative Memory: An Individual Differences Approach*. VI International Conference on Spatial Cognition, Rome, Italy.
- Ngo, C. T., Weisberg, S. M., Newcombe, N. S., & Olson, I. R. (2014, November). *The Relation between Navigation Strategies and Associative Memory: An Individual Differences Approach*. Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Ngo, C., & Hunter, A. S. (2013, March). *Effect of REM Sleep Deprivation on Recognition Memory in Rats*. Eastern Psychological Association Convention, New York, NY.
- Ruser, N. E., Ngo, C., & Lloyd, M. E. (2012, March). *Associative Recognition Memory*. Eastern Psychological Association Convention, Pittsburgh, PA.
- Lloyd, M. E., Ngo, C., & Ruser, N. E. (2012, March). *Associative Recognition Memory*. Eastern Psychological Association Convention, Pittsburgh, PA.

TEACHING & MENTORING

Teaching

Guest Lecturer, Episodic memory from a Cognitive Neuroscience Perspective, Parson University
November 2015

Teaching Assistant, Conducting Research in Psychology, Temple University
January 2014 – May 2014

Teaching Assistant, Human Sexuality, Temple University
August 2013 – December 2014.
January 2014 – May 2014

Guest Lecturer, Introduction to Psychology: Memory and Visual Perception, New York University
January 2013

Undergraduate Students & Post-baccalaureate Mentored:

Ying Lin*, Jacqueline Piszker, Melanie Dippolito, Fatema Razzak, Sydnee Jacques, Elizabeth Eberts, Lauren Plyler, Sara Schroer, Jon Bento, Chrystyna Colon.

* Post-baccalaureate

SERVICE & LEADERSHIP

Temple University Departmental Colloquium, August 2015 – May 2016
Spatial Intelligence Learning Center (SILC), August 2014 – May 2016
Student Representative

PROFESSIONAL MEMBERSHIP

Society for Research in Child Development
Psychonomic Society
Cognitive Neuroscience Society
American Psychological Associations
Eastern Psychological Association