

**Chi Thao (Zoe) Ngo**  
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215-459-4113

## **EDUCATION**

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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**

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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**

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### **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**

- 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**

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- 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.
- 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**

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- 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**

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### **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**

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

## **PROFESSIONAL MEMBERSHIP**

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Society for Research in Child Development  
Psychonomic Society  
Cognitive Neuroscience Society

American Psychological Associations  
Eastern Psychological Association