

Nicole Hakim

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University of Chicago
Institute for Mind and Biology
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Education

- University of Chicago, *M.A. & Ph.D.* – Chicago, IL 2015-Present
Expected 2020
- Doctoral candidate in the Department of Psychology, Integrative Neuroscience Division
 - Masters of Arts in the Division of the Social Sciences, Focus in Cognitive Neuroscience 2017
- University of Illinois, *B.S., Magna Cum Laude* – Urbana-Champaign, IL 2011-2015
- Bachelor of Science in Psychology with Highest Distinction
 - Bachelor of Science in Spanish with High Distinction
- Universitat de Barcelona – Barcelona, Spain 2012-2013
- Department of Spanish Philology, Year Abroad

Research Experience

- Edward Vogel and Edward Awh's Cognitive Neuroscience Lab – University of Chicago 2015-Present
- Doctoral Student in the Department of Psychology, Institute for Mind and Biology
- Daniel Simons' Visual Cognition Lab – University of Illinois, Champaign-Urbana
- Research Assistant under Melinda Jensen 2012
 - Research Assistant under Daniel Simons 2013-2015
 - Honors Thesis Student 2014-2015

Publications

- 1) **Hakim, N.,** Adam, K. C. S., Gunseli, E., Awh, E., & Vogel, E. K. (2019). Dissecting the neural focus of attention reveals distinct processes for spatial attention and object-based storage in visual working memory. *Psychological Science*.
- 2) **Hakim, N.** & Vogel, E.K. (2018). Phase-coded memories in mind. *PLOS Biology*.
- 3) **Hakim, N.,** Simons, D. J., Zhao, H., & Wan, X. (2017). Do Easterners and Westerners Differ in Visual Cognition? A Preregistered Examination of Three Visual Cognition Tasks. *Social Psychological and Personality Science*.

Conference Presentations

Talks

- 1) **Hakim, N.,** Feldmann-Wüstefeld, T., Awh, E., & Vogel, E.K. (2019) The influence of task-relevant vs. task-irrelevant interruption on dissociable sub-component processes of the focus of attention. *19th Annual Meeting of the Vision Sciences Society (VSS)*, St. Pete Beach, FL.
- 2) Awh, E., **Hakim, N.,** Adam, K.C.S., & Vogel, E.K. (2018) Dissecting the neural focus of attention reveals distinct processes for spatial attention and object-based storage in visual working memory. *59th Annual Meeting of Psychonomic Society*, New Orleans, LA.
- 3) **Hakim, N.,** Feldmann-Wüstefeld, T., Awh, E., & Vogel, E. (2017) Distinct Attention and Working Memory Mechanisms Protect Internal Representations from Interruption. *25th Annual Meeting of Object Perception, Attention, and Memory (OPAM)*, Vancouver, Canada.

Poster Presentations

- 1) **Hakim, N.,** Feldmann-Wüstefeld, T., Awh, E., & Vogel, E. (2018) Object representations persist when spatial attention is diverted. *59th Annual Meeting of Psychonomic Society*, New Orleans, LA.
- 2) **Hakim, N.,** Feldmann-Wüstefeld, T., Awh, E., & Vogel, E. (2018) Distinct Attention and Working Memory Mechanisms Protect Internal Representations from Interruption. *Vision Sciences Society (VSS)*, St. Pete, Florida
- 3) **Hakim, N.,** & Vogel, E. (2017) Graded Loss of Information from Working Memory after Long Retention Intervals. *58th Annual Meeting of Psychonomic Society*, Vancouver, Canada.

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- 4) **Hakim, N.**, Adam, K. C., Awh, E., & Vogel, E. (2017) Sustained Spatial Attention is not Sufficient to Elicit the Contralateral Delay Activity. *Vision Sciences Society (VSS)*, St. Pete, FL.
- 5) **Hakim, N.** & Vogel, E. (2016) Moving the Limits of Performance in a Visual Working Memory Task. *57th Annual Meeting of the Psychonomic Society*, Boston, MA.
- 6) **Hakim, N.**, Simons, D., Zhao, H., & Wang, X. (2015) Cultural Differences in Visual Cognition. *23rd Annual Meeting of Object Perception, Attention, and Memory (OPAM)*, Chicago, IL.
 - Best Poster Award

Teaching Experience

Mind, Intern – University of Chicago

Fall 2017, Winter 2018, Spring 2018

- Lead discussion group with the professor
- Graded papers

Research Methods, Teaching Assistant – University of Chicago

Winter 2017

- Lead discussion group
- Gave guest lecture

Fundamentals of Psychology, Teaching Assistant – University of Chicago

Fall 2017

- Lead discussion group
- Wrote exam
- Gave guest lecture

Honors & Activities

Fellow of the Institute for Mind and Biology, *University of Chicago*

2015-present

Professional Development Committee, *Psychology Graduate Student Organization*

2015-present

Best Poster, *Object Perception Attention and Memory (OPAM) Conference, Chicago, Illinois*

2015

Charles Eriksen Award, *Visual Cognition Human Performance Psychology Division, University of Illinois*

2015

Joseph S. Flores Award, *Department of Spanish, University of Illinois*

2015

James Spoor Award, *Department of Psychology, University of Illinois*

2015

James Scholar, *College of Liberal Arts and Sciences, University of Illinois*

2011-2015

Deans' List, *College of Liberal Arts and Sciences, University of Illinois*

2011-2015

Professional Memberships

The Psychonomic Society

2015-Present

Society for Neuroscience

2015-Present

Vision Sciences Society

2016-Present

AD HOC Reviewing

Consciousness & Cognition

ANNALS of the New York Academy of Sciences

Attention, Perception, & Psychophysics

DEPARTMENT SERVICE

Academic and Career Development, *President of Committee*

2016-Present

Institute for Mind and Biology, *Committee Member*

2017-Present

SKILLS

Proficient with Matlab, Python, R, SPSS

Native speaker of English, fluent in Spanish, basic German and Catalan