

AMRITPAL SINGH

Martha Van Rensselaer Hall, 116 Reservoir Avenue, Ithaca, NY, 14850

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EDUCATION & TRAINING

Cornell University, Ithaca, NY

Ph.D., Dept. of Psychology, Minor in Cognitive Science

Expected 2024

M.A., Dept. of Psychology

2021

Committee: Daniel Casasanto (PI), Laurent Dubreuil, Felix Thoemmes, Qi Wang

University of Chicago, Chicago, IL

Visiting Ph.D. Student, Dept. of Psychology

Summer 2019

St. John's College, Annapolis, MD

B.A., Liberal Arts

2015

RESEARCH INTERESTS

Abstract Thought - Relational Cognition & Perception - Cognition & Culture - Philosophy of Mind

AWARDS

Cognitive Science @ Cornell Research Award

2023 – 2024

Flora Rose Summer Fellowship

2023

Cognitive Science @ Cornell Travel Award

2023

Cognitive Science @ Cornell Research Award

2022 – 2023

National Defense Science and Engineering Graduate Fellowship (3-year extramural fellowship)

2019 – 2022

Travel Award to 2nd Biennial Heterodoxy in Psychology Conference

2019

Cognitive Science @ Cornell Travel Award

2019

Cornell Graduate School Travel Grant

2019

Cornell Graduate School Travel Grant

2018

Toni McBride Wellness Scholarship

2017

Hodson Trust Internship Grant (internship at University of Chicago)

2015

Honorable Mention, Greek Translation (St. John's College)

2015

Hodson Trust Internship Grant (internship at Georgetown University)

2014

Hodson Trust Internship Grant (internship at US Naval Observatory)

2013

HERO Campaign Scholarship

2011

Absecon Lion's Club Scholarship

2011

PAPERS & PRESENTATIONS

Singh, A. (2024, April). *Abstract cognition across cultures*. Invited talk given to Quantitative Development Lab, Rutgers University, New Brunswick, NJ.

- Singh, A.**, & Casasanto, D. (2023, July). *Abstract thought across cultures*. Poster presented at 45th Annual Conference of the Cognitive Science Society, Sydney, Australia.
- Singh, A.** (2023, May). *Not a form, not a swarm: Beauty as family resemblance*. Paper presented at 1st Beauty at Work Symposium. Catholic University of America, Washington, D.C.
- Singh, A.** (2022, July). *Abstract thought across cultures*. Poster presented at 3rd National Defense Science and Engineering Graduate (NDSEG) Fellows Conference, Boston, MA.
- Singh, A.**, & Casasanto, D. (2022, May). *Do ancient philosophies help us understand modern psychologies?* Paper presented at The Art and Science of Thinking: A Transdisciplinary Workshop, Cornell University, Ithaca, NY.
- Singh, A.** (2021, December). *Abstract thought across cultures*. Invited talk given to Language and Cognition Lab, Stanford University, Stanford, CA.
- Singh, A.**, Su, S., Jiang, L., & Casasanto, D. (2021, November). *Cultural differences in analogical reasoning*. Poster presented at 61st Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Singh, A.**, & Casasanto, D. (2021, September). *Do ancient philosophies help us understand modern psychologies?* Paper presented at 28th Conference of the European Society for Philosophy and Psychology, Leipzig, Germany.
- Singh, A.**, & Casasanto, D. (2021, July). *Do ancient philosophies help us understand modern psychologies?* Poster presented at 43rd Annual Conference of the Cognitive Science Society, Vienna, Austria.
- Singh, A.**, Su, S., Jiang, L., & Casasanto, D. (2021, July). *Cultural differences in analogical reasoning*. Poster presented at 43rd Annual Conference of the Cognitive Science Society, Vienna, Austria.
- Singh, A.**, Li, M., & Casasanto, D. (2021, February). *Culture, time, and abstract thought*. Data blitz presentation at 5th Annual Advances in Cultural Psychology Pre-conference for 22nd Annual Meeting of the Society for Personality and Social Psychology (SPSP), Virtual conference.
- Singh, A.**, Su, S., & Casasanto, D. (2020, November). *Analogical reasoning across cultures*. Poster presented at the 2nd Annual Culture and Cognition Pre-conference for 61st Annual Meeting of the Psychonomic Society, Virtual conference.
- Singh, A.**, Li, M., Su, S., & Casasanto, D. (2020, September). *Cultural differences in the interpretation of verb phrases*. Poster presented at 1st Meeting of Experiments in Linguistic Meaning, Virtual conference.
- Casasanto, D., **Singh, A.**, & Wang, Q. (2019, November). *The Geography of Sport: Evidence for the Domain-Specificity of Cultural Mindsets*. Poster presented at the Inaugural Culture and Cognition Pre-conference for the 60th Annual Meeting of the Psychonomic Society, Montreal, Canada.
- Singh, A.**, Wang, Q., & Casasanto, D. (2019, July). *Seeing the big picture: Do some cultures think more abstractly than others?* Paper presented at 41st Annual Conference of the Cognitive Science Society, Montreal, Canada.
- Singh, A.**, Wang, Q., & Casasanto, D. (2018, November). *Do Westerners think more abstractly than East Asians?* Poster presented at 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Casasanto, D., **Singh, A.**, & Wang, Q. (2018, July). *The Geography of Sport: Evidence for the Domain-Specificity of Cultural Mindsets*. Poster presented at 40th Annual Conference of the Cognitive Science Society, Madison, WI.
- Rosen, R., Staum Casasanto, L., **Singh, A.**, & Casasanto, D. (2018, July). *Black dialect activates violent stereotypes*. Paper presented at 40th Annual Conference of the Cognitive Science Society, Madison, WI.
- Casasanto, D., **Singh, A.**, & Wang, Q. (2017, November). *The Geography of Sport: Evidence for the Domain-Specificity of Cultural Mindsets*. Paper presented at 58th Annual Meeting of the Psychonomic Society, Vancouver, Canada.

- Staum Casasanto, L., Rosen, R., **Singh, A.**, & Casasanto, D. (2017, November). *Is that a gun? Race, dialect, and violence stereotype*. Paper presented at 46th New Ways of Analyzing Variation Conference, Madison, WI.
- Dudik, R. P., Berghea, C. T., Roberts, T. P., Grisé, F., **Singh, A.**, Pagano, R., & Winter, L. M. (2016). Spitzer IRAC observations of IR excess in Holmberg IX X-1: A circumbinary disk or a variable jet? *The Astrophysical Journal*, 831(1), 88.
- Singh, A.** (2015, March). *Epimeleia in Aristotle and Heidegger*. Paper presented at Association of Core Texts and Courses Conference, Dallas, TX.
- Singh, A.**, & Pagano, R. (2014, August). *Investigating Black Holes in Dusty Environments: A Spitzer Infrared Study of Ultra-Luminous X-Ray Sources*. Paper presented at United States Naval Observatory, Washington, D.C.

Manuscripts in progress:

- Singh, A.**, & Casasanto, D. (Submitted). Do Ancient Philosophies Help Us Understand Modern Psychologies?
- Singh, A.**, Su, S., & Casasanto, D. (Submitted). Analogical Reasoning Across Cultures.

RESEARCH EXPERIENCE

Ph.D. Student with Daniel Casasanto, Cornell University	08.18 – Present
Lab manager for Daniel Casasanto, University of Chicago & Cornell University	07.16 – 08.18
R.A. for Shobita Satyapal, Dept. of Physics & Astronomy, George Mason University	09.15 – 05.16
R.A. for Molly Flaherty, Geoffrey Brookshire, & Benjamin Pitt, University of Chicago	06.15 – 08.15
R.A. for Yulia Chentsova-Dutton & Elisabeth McClure, Georgetown University	05.14 – 08.14
R.A. for Rachel Dudik & Ciprian Berghea, Dept. of Astrometry, US Naval Observatory	05.13 – 08.13

TEACHING & MENTORSHIP

Teaching interests:

Cognitive Science Neuroscience Cultural Evolution Philosophy of Mind Cultural Psychology

Teaching:

Instructor, Ideas of the Mind in Philosophy, Science, and Literature, Cornell University	2024
Co-host, Sprocket: The Cognitive Science Film Series (film seminar series), Cornell University	2023
TA, Human Brain & Mind: An Introduction to Cognitive Neuroscience, Cornell University	2023
TA, Language and Power, Cornell University	2023
TA, Human Brain & Mind: An Introduction to Cognitive Neuroscience, Cornell University	2022
TA, Cultural Psychology, Cornell University	2019
Invited guest lecturer for Cultural Psychology: <i>Culture and Perception</i>	2019
TA, Human Brain & Mind: An Introduction to Cognitive Neuroscience, Cornell University	2018

Masters student supervision: Bingjie Liu, Dong Wang, Luyang Jiang, Mingtong Li, Shikun Su, Zhiyi Wang

Research assistant supervision: Aidel Townsley, Brian Kim, Cassidy Salentine, Cordelia Aachen, Corrine Roma, Jessica Diaz, Jiangxue Ning, Kamilah Scales, Lucas Evans, Radha Pandya

SERVICE

Editorial board: Theoretical and Philosophical Psychology (Frontiers in Psychology)	2021 – Present
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Ad hoc reviewer: Memory & Cognition; Journal of Cognitive Psychology;

International Journal of Bilingualism

Memberships: American Psychological Association; Cognitive Science Society; European Society for Philosophy and Psychology; Psychonomic Society; Society for Personality and Social Psychology

Departmental service:

Graduate Studies Committee, Dept. of Human Development, Cornell University 2018–2020

Graduate student panels 2023, 2020, 2019

Created fellowship database for Cornell Human Development & Psychology graduate students.

Trained 14 members of the University of Chicago Psychology Dept. in single-pulse TMS.

Outreach and community:

Co-organized and curated *The Beautiful Brain*, a neuroscience art exhibit. 2024

St. John's College Alumni Association Board; director 2020 – Present

Humanities Lab, forum for scholars at the interface of the sciences and humanities; member. 2020 – Present

Neurophilosophy Discussion Group, a University of Chicago interdisciplinary group covering topics in neuroscience, cognitive science, and philosophy; cofounder. 2017 – Present

Free Science on the Go! Outreach program; science demonstrator. 2019

PRYDE Career Ex mentoring session. 2019

ELSO Discussion program for international students to practice English; discussion facilitator. 2019

The Think Tank, a mobile neuroscience outreach lab; tankmaster and demonstrator. 2016 – 2017

SKILLSETS

Programming and software: R, Python, HTML, CSS, JavaScript, Millisecond

Spoken languages: (Fluent) English, Punjabi; (Basic) Hindi, Urdu

Research methods: Behavioral experiments, Online experiments (e.g., Prolific, Qualtrics, Inquisit, MTurk, etc.), Transcranial Magnetic Stimulation, fMRI