

# Kevin W. Soo

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## Education

- 2013–present      PhD Cognitive Psychology, *University of Pittsburgh*  
                                 *Advisor:* Benjamin Rottman
- 2016                MS Cognitive Psychology, *University of Pittsburgh*  
                                 *Thesis:* Elemental Causal Learning From Transitions  
                                 *Committee:* Benjamin Rottman, Timothy Nokes-Malach, James Woodward
- 2010–2011        MS Cognitive and Decision Sciences (w/ Distinction), *University College London*  
                                 *Thesis:* Detecting and Adapting to Changes in Causal Systems  
                                 *Advisor:* David Lagnado
- 2006–2009        BS Psychology (First Class Honors), *HELP University, Malaysia*  
                                 *Thesis:* Source-Monitoring for Translated Words in Bilinguals  
                                 *Advisor:* Goh Chee Leong

## Professional experience

- 2013–present      Graduate Student Researcher, *University of Pittsburgh*
- 2015–present      Teaching Fellow, *University of Pittsburgh*  
                                 Courses taught: Research Methods (TA, guest lecturer, lab instructor)  
                                 Created interactive web-based tutorials for teaching research methods concepts
- 2012–2013        Lecturer in Psychology, *HELP University, Malaysia*  
                                 Courses taught: Research Methods, Cognitive Psychology  
                                 Designed and taught course on higher-order cognition (Thinking and Deciding)
- 2012                Research Associate, *Malaysian Electoral Roll Analysis Project*  
                                 *PI:* Ong Kian Ming, Member of Parliament
- 2009–2010        Teaching & Research Associate, *HELP University, Malaysia*  
                                 Courses taught: Research Methods, Cognitive Psychology

## Publications

### *Forthcoming*

Soo, K. W., & Rottman, B. M. (submitted). Switch Rates Do Not Influence Underweighting in Decisions from Experience.

Soo, K. W., & Rottman, B. M. (under review). Causal Induction From Time Series Data.

### *Peer-reviewed conference proceedings*

Soo, K. W., & Rottman, B. M. (2016). Causal Learning with Continuous Variables over Time. In A. Papafragou, D. Grodner, D. Mirman, & J.C. Trueswell (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 153-158).

Soo, K. W., & Rottman, B. M. (2015). Elemental Causal Learning from Transitions. In R. Dale, C. Jennings, P. Maglio, T. Matlock, D. Noelle, A. Warlaumont, & J. Yoshimi (Eds.), *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 2254-2259).

Soo, K. W., & Rottman, B. M. (2014). Learning Causal Direction from Transitions with Continuous and Noisy Variables. In P. Bello, M. Guarin, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society* (pp. 1485-1490).

### *Poster presentations*

Soo, K., & Rottman, B. M. (2015, November). *Causal Learning With Continuous Variables Over Time*. Poster presented at the annual meeting of the Psychonomics Society, Chicago, IL.

## Talks

### *Cognitive Brown Bag, University of Pittsburgh*

2017	Do Our Patterns of Sampling Foreshadow Our Decisions?
2016	Causal Learning With Continuous Variables Over Time
2015	Elemental Causal Learning From Transitions
2014	Causation From Correlation Over Time

### *Other invited talks*

April 2012	Keynote speech, <i>HELP University Psychology Colloquium</i> How (Ir)rational Are We?
August 2011	<i>Causality Workshop, Causal Cognition Group, University College London</i> Reasoning About Causal Change

## Awards

2013–2014	Arts & Sciences Fellowship, <i>University of Pittsburgh</i>
2010–2011	Commonwealth Scholar, <i>University College London</i>
2009	Datuk Paduka Dr. Hajjah Saleha Outstanding Award, <i>HELP University, Malaysia</i> Award for highest-ranked graduating student in the Faculty of Behavioral Sciences

## Professional affiliations and service

2014–present	Member of the Cognitive Science Society
2015	Member of the Psychonomic Society
2014–2015	Cognitive program student representative, <i>University of Pittsburgh</i>

## Computing skills

<i>Statistics</i>	Data munging, visualization, and analysis: R, Python, Shiny web-apps, SPSS
<i>Web publishing</i>	Front-end design: HTML5, CSS, Javascript, Bootstrap, d3 Publishing: GitHub, Markdown, Jupyter notebooks Analytics: Google Analytics
<i>Data collection</i>	Crowdsourcing: Google App Engine, Amazon MTurk, Qualtrics Web-scraping: R and Python

## References

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### **Dr. David A. Lagnado**

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### **Dr. Goh Chee Leong**

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