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September 2023

Academic Appointments

2024 -	Assistant Professor, Department of Psychology University of British Columbia
2023 - 2024	Postdoctoral Fellow, Active Perception & Cognition Lab Humboldt Universität zu Berlin (w/ Martin Rolfs)
2022 - 2023	Postdoctoral Fellow, Perception & Cognition Lab Yale University (w/ Brian Scholl)

Education

2022	Yale University	Ph.D. in Cognitive Psychology (Advisor: Brian Scholl)
2021	Yale University	M.Phil. in Cognitive Psychology
2020	Yale University	M.S. in Cognitive Psychology
2017	Yale-NUS College	B.A. (Honors) in Philosophy, Politics, & Economics Minor in Psychology <i>summa cum laude</i>

Research Interests

Perception, Attention, and Memory
Object and Event Segmentation
Mental Imagery and Everyday Hallucinations
Reasoning and Decision-making

Academic Awards & Honors

James Grossman Dissertation Prize (2023)
Yale University, Graduate School of Arts & Sciences

William James Prize (2021)
Society of Philosophy & Psychology

Professional Development Award (2020)
Object Perception, Attention, & Memory Meeting

Elsevier/Vision Research Travel Award (2020)
Vision Sciences Society

Outstanding Capstone in Philosophy, Politics, & Economics (2017)
Yale-NUS College, Singapore

Research Fellowship Award (2016)
Alan Chan Foundation, Singapore

Publications

Refereed Journal Articles and Book Chapters

1. Ongchoco, J. D. K., Walter-Terrill, R., & Scholl, B. J. (accepted). Visual event boundaries eliminate anchoring effects in decision-making. *Proceedings of the National Academy of Sciences*.
2. Ongchoco, J. D. K., Castiello, S., & Corlett, P. R. (in press). Excessing teleological thinking is driven by aberrant associations and not by failure of reasoning. *iScience*.
3. Ongchoco, J. D. K., Yates, T. S., & Scholl, B. J. (2023). Event segmentation structures temporal experience: Simultaneous dilation and contraction in rhythmic reproductions. *Journal of Experimental Psychology: General*.
4. Ongchoco, J. D. K., & Scholl, B. J. (2023). Figments of imagination: ‘Scaffolded attention’ creates non-sensory object and event representations. In A. Mroczko-Wasowicz & R. Grush (Eds.), *Sensory Individuals: Contemporary Perspectives on Modality-specific and Multimodal Perceptual Objects*. Oxford University Press.
5. Wang, V., Ongchoco, J. D. K., & Scholl, B. J. (2023). Here it comes: Working memory is effectively ‘flushed’ even just by anticipation of an impending visual event boundary. *Psychonomic Bulletin & Review*.
6. Ongchoco, J. D. K., Chun, M. M., & Bainbridge, W. A. (2022). What moves us?: The intrinsic memorability of dance. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 49, 889-899.
7. Ongchoco, J. D. K., & Scholl, B. J. (2022). Hallucinating visual structure: Individual differences in ‘scaffolded attention’. *Cognition*, 225, 105129.
8. Ongchoco, J. D. K., & Scholl, B. J. (2022). Scaffolded attention in time: ‘Everyday hallucinations’ of rhythmic patterns from regular auditory beats. *Attention, Perception, & Psychophysics*, 84, 322-340.
9. Ongchoco, J. D. K., & Scholl, B. J. (2020). Enumeration in time is irresistibly event-based. *Psychonomic Bulletin & Review*, 7, 307-314.
10. Ongchoco, J. D. K., & Scholl, B. J. (2019). How to create objects with your mind: From object-based attention to attention-based objects. *Psychological Science*, 30, 1648-1655.
11. Ongchoco, J. D. K., & Scholl, B. J. (2019). Did that just happen? Event segmentation influences enumeration and working memory for simple overlapping visual events. *Cognition*, 187, 188-197.
12. Ongchoco, J. D. K., Uddenberg, S., & Chun, M. M. (2016). Statistical learning of movement. *Psychonomic Bulletin & Review*, 23, 1913-1919.

Manuscripts Under Review

13. Ongchoco, J. D. K., Wong, K. W., & Scholl, B. J. (under review). What’s next?: Time is subjectively dilated not only for ‘oddball’ events, but also for events immediately after oddballs.
14. Ongchoco, J. D. K., Knobe, J., & Jara-Ettinger, J. (under review). Decision-making times reveal that people’s thinking plans adapt to the problem they are trying to solve.

15. Gedvila, M., Ongchoco, J. D. K., & Bainbridge, W. A. (under review). Memorable beginnings, but forgettable endings: Intrinsic scene memorability alters our subjective experience of time.

Manuscripts in Preparation

16. Ongchoco, J. D. K., Wong, K. W., & Scholl, B. J. (in prep). The “unfinishedness” of dynamic events is spontaneously extracted in visual processing: A new ‘Visual Zeigarnik Effect’.
17. Ongchoco, J. D. K., Scholl, B. J., & Xu, Y. (in prep). Visual event boundaries attenuate implicit perceptual priming.
18. Ongchoco, J. D. K., Koller, W. N., Bronstein, M. V., Yates, T. S., Cannon, T. D., & Scholl, B. J. (in prep). Out of sync in time and thought: An effect of disordered event segmentation in paranoia.

Invited Talks

Choice Symposium (August 2023)

INSEAD - Fontainebleau, France

Cognitive Science Area Talk (January 2023)

University of British Columbia, Canada

Psychology Department Talk (January 2023)

Barnard College, USA

Active Perception & Cognition Group (January 2023)

Humboldt-Universität zu Berlin, Berlin

Psychology Department Talk (November 2022)

University of Waterloo, Canada

Gestalt ReVision Group (August 2022)

KU Leuven, Belgium

xPhi Talk (July 2022)

Institut Jean-Nicod CNRS-EHESS-ENS, France

Yale Object Cognition Workshop (June 2021)

Yale University, USA

Lab for the Developing Mind (June 2021)

New York University, USA

Causality in Cognition Lab (March 2021)

Stanford University, USA

Perception & Cognition Lab (November 2020)

College of St. Scholastica, USA

Play, Creativity, and Imagination Conference (April 2018)

Yale-NUS College, Singapore

Conference Presentations

1. Ongchoco, J. D. K., & Scholl, B. J. (2023). Eye movements during ‘everyday hallucinations’: Scaffolded attention as a function of covert (rather than overt) attention. Talk given at the annual meeting of the *European Conference on Visual Perception*, 8/27/23, Paphos, Cyprus.
2. Ongchoco, J. D. K., Wong, K. W., & Scholl, B. J. (2023). The “unfinishedness” of dynamic events is spontaneously extracted in visual processing: A new ‘Visual Zeigarnik Effect’. Talk given at the annual meeting of the *Vision Sciences Society*, 5/23/23, St. Pete Beach, FL, USA.
3. Dhar, P., Wong, K. W., Ongchoco, J. D. K., & Scholl, B. J. (2023). Somehow, everything has changed: Event boundaries defined only by unnoticed changes in implicit visuospatial statistics drive active forgetting in visual working memory. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/21/23, St. Pete Beach, FL, USA.
4. Ongchoco, J. D. K., Graves, K., & Scholl, B. J. (2022). Visual event boundaries automatically reset implicit statistical learning. Poster presented at the annual meeting for *Object Perception, Attention, and Memory*, 11/17/22, Boston, MA, USA.
5. Ongchoco, J. D. K., Walter-Terrill, R., & Scholl, B. J. (2022). Visual event boundaries promote cognitive reflection over gut intuitions. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/14/22, St. Pete Beach, FL, USA. [Abstract published in *Journal of Vision*, 22, 3305, <https://jov.arvojournals.org/article.aspx?articleid=2784013>.]
6. Koller, W., Ongchoco, J. D. K., Bronstein, M. V., Scholl, B. J., & Cannon, T. (2021). Events are remembered as having occurred more recently in paranoia. Poster presented at the annual meeting of the *Association for Behavioral and Cognitive Therapies*, 11/18/21, Online.
7. Ongchoco, J. D. K., Koller, W., Bronstein, M. V., Yates, T. S., Cannon, T., & Scholl, B. J. (2021). Out of sync in time and thought: The influence of perceived event segmentation on temporal memory is diminished for individuals high in paranoia. Poster presented at the annual meeting for *Object Perception, Attention, and Memory*, 11/4/21, Online.
8. Ongchoco, J. D. K., & Scholl, B. J. (2021). Is memory flushed at the start of a new event, or by the end of an old event? Talk given at the annual meeting of the *European Conference on Visual Perception*, 8/24/21, Online.
9. van Buren, B., Ongchoco, J. D. K., & Scholl, B. J. (2021). Sensation and imagery combine to form hybrid object representations. Poster presented at the annual meeting of the *European Conference on Visual Perception*, 8/24/21, Online.
10. Ongchoco, J. D. K., Inchingolo, M., & Paul, L. A. (2021). The lure of the self: How we misattribute our lesser likes to the “other” in perspective-taking & decision-making. Poster presented at the annual meeting of the *Cognitive Science Society*, 7/26/21, Online.
11. Ongchoco, J. D. K., & Scholl, B. J. (2021). Figments of imagination: ‘Scaffolded attention’ creates non-sensory object and event representations. Talk given at the annual meeting of the *Society of Philosophy & Psychology*, 6/29/21, Online. [Winner, 2021 *William James Prize* for best graduate student presentation]

12. Inchingolo, M., Ongchoco, J. D. K., & Paul, L. A. (2021). The lure of the self: How we misattribute our lesser likes to the “other” in perspective-taking. Talk given at the annual meeting of the *Society of Philosophy & Psychology*, 6/28/21, Online.
13. Ongchoco, J. D. K., Walter-Terrill, R., & Scholl, B. J. (2021). Visual event boundaries eliminate anchoring effects: A case study in the power of visual perception to influence decision-making. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/24/21, Online. [Abstract published in *Journal of Vision*, 21(9), 2403, <https://jov.arvojournals.org/article.aspx?articleid=2777298>.]
14. Wang, V., Ongchoco, J. D. K., & Scholl, B. J. (2021). Here it comes: Working memory is effectively ‘flushed’ even just by anticipation of an impending visual event boundary. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/22/21, Online. [Abstract published in *Journal of Vision*, 21(9), 2379, <https://jov.arvojournals.org/article.aspx?articleid=2777319>.]
15. Ongchoco, J. D. K., & Scholl, B. J. (2020). Hallucinating visual structure: Individual differences in ‘scaffolded attention’. Poster presented at the annual meeting for *Object Perception, Attention, and Memory*, 11/19/20, Online.
16. Walter-Terrill, R., Ongchoco, J. D. K., & Scholl, B. J. (2020). Visual event boundaries eliminate anchoring effects in decision-making. Poster presented at the annual meeting for *Object Perception, Attention, and Memory*, 11/19/20, Online.
17. Wong, K. W., Ongchoco, J. D. K., & Scholl, B. J. (2020). The temporal resolution of subjective time dilation: Is the ‘oddball effect’ specific to the oddball itself? Poster presented at the annual meeting for *Object Perception, Attention, and Memory*, 11/19/20, Online.
18. Yates, T. S., Ongchoco, J. D. K., & Scholl, B. J. (2020). Rhythmic reproduction reveals how event segmentation structures temporal experience. Poster presented at the annual meeting for *Object Perception, Attention, and Memory*, 11/19/20, Online.
19. Ongchoco, J. D. K., & Jara-Ettinger, J. (2020). Beyond rationality: We infer people’s goals by learning agent-variable expectations of efficient action. Poster presented at the annual meeting of the *Cognitive Science Society*, 8/1/20, Online.
20. Hu, Y., Ongchoco, J. D. K., & Scholl, B. J. (2020). From causal perception to event segmentation: Using spatial memory to reveal how many visual events are involved in causal launching. Poster presented at the annual meeting of the *Vision Sciences Society*, 6/19/20, Online. [Abstract published in *Journal of Vision*, 20(11), 469, <https://jov.arvojournals.org/article.aspx?articleid=2771582>.]
21. Ongchoco, J. D. K., & Scholl, B. J. (2020). The hierarchy of experience: Visual memory is differentially disrupted by local vs. global event boundaries. Poster presented at the annual meeting of the *Vision Sciences Society*, 6/19/20, Online. [Abstract published in *Journal of Vision*, 20(11), 464, <https://jov.arvojournals.org/article.aspx?articleid=2771580>.]
22. Ongchoco, J. D. K., & Scholl, B. J. (2019). Scaffolded attention: How imagination creates object representations. Talk given at the annual meeting for *Object Perception, Attention, and Memory*, 11/14/19, Montreal, Canada.
23. Ongchoco, J. D. K., Jara-Ettinger, J., & Knobe, J. (2019). Imagining the good: An offline tendency to simulate the good even no decision has to be made. Talk given at the annual meeting of the *Cognitive Science Society*, 7/25/19, Montreal, Canada.

24. Ongchoco, J. D. K., & Scholl, B. J. (2019). How to create objects with your mind: From object-based attention to attention-based objects. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/18/19, St. Pete Beach, FL, USA. [Abstract published in *Journal of Vision*, 19(10), 46c, <https://arvojournals.org/article.aspx?articleid=2750040>.]
25. Ongchoco, J. D. K., & Scholl, B. J. (2018). The end of motion: How the structure of simple visual events impacts working memory and enumeration. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/19/18, St. Pete Beach, FL, USA. [Abstract published in *Journal of Vision*, 18(10), 84, <http://jov.arvojournals.org/article.aspx?articleid=2699078>.]
26. Asplund, C. L., Ongchoco, J. D. K., Reid, J., & Liaw, G. (2017). Distinct effects of spatial and temporal attention on the perception of contrast. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/23/17, St. Pete Beach, FL, USA. [Abstract published in *Journal of Vision*, 17(10), 1193, <https://jov.arvojournals.org/article.aspx?articleid=2652060>.]
27. Ongchoco, J. D. K., Uddenberg, S., & Chun, M. M. (2016). Statistical learning of movement. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/17/16, St. Pete Beach, FL, USA. [Abstract published in *Journal of Vision*, 16(12), 1079, <https://jov.arvojournals.org/article.aspx?articleid=2551053>.]

Teaching & Mentorship

Courses

The Modern Unconscious (Head Teaching Fellow, 2020; Undergraduate course)
 Introduction to Cognitive Science (Teaching Fellow, 2018, 2019; Undergraduate course)
 Introduction to Psychology (Teaching Fellow, 2018; Undergraduate course)

Mentorship: Undergraduate/Visiting Students

Austin Leong, University of British Columbia '24 -
 Pranava Dhar, Yale University '24 - project presented at VSS2023
 Vivian Wang, Yale College '23 - paper submitted to *PB&R*
 Madeline Gedvila, University of Chicago '22 - paper submitted to *Visual Cognition*
 Jack Dewey, Yale University '21 - now a graduate student at Northeastern University
 Yifei Hu, East China Normal University '19 - now a graduate student at Brown University

Academic Service

Yale University

Writing Fellow, Yale Writing Center	2018-2022
Reviewer, Yale Undergraduate Research Journal	2019-2020
Department of Psychology Interview Weekend Committee	2018-2019
Department of Psychology Colloquium Committee	2017-2019
Department of Psychology Current Work in Cognition Committee	2017-2018

Yale-NUS College

Admissions Fellow, Yale-NUS College Admissions	2017
Student Advisory Group for Philosophy, Politics & Economics Major	2017
Student Representative, Meeting with the Minister of Education	2016
Student Advisory Group to the Dean of Faculty	2016
Student Advisory Group for Philosophy Major	2016
Student Advisory Group for Common Curriculum	2014
Student Representative, Meeting with the Minister of Education	2014

References

Brian Scholl
Marvin Chun
Julian Jara-Ettinger
Tyrone Cannon
Philip Corlett
Joshua Knobe
L.A. Paul
Wilma Bainbridge

Yale University (Psychology)
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Yale University (Psychiatry)
Yale University (Philosophy)
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University of Chicago (Psychology)

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