

Jay Pratt  
Curriculum Vitae  
August 2025

## Personal Information

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NAME AND TITLE: Jay Pratt, PhD.

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## Academic Qualifications

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1996	Ph.D.	Psychology	Washington University, St. Louis
1991	M.S.	Physical Education & Sport Studies	University of Alberta
1987	B.A.		University of Alberta

## Employment

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2005	Professor	University of Toronto
2001	Associate Professor	University of Toronto
1996	Assistant Professor	University of Toronto

## Research Interests

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Visual cognition, visual attention, inhibitory mechanisms, eye movements, action and perception, aging, motor control.

## Professional Appointments

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2025-	Acting Vice-Dean	Research & Infrastructure	Faculty of Arts & Science
2023-2024	Interim Chair		Department of Psychology
2020-2021	Acting Vice-Dean	Graduate Education	Faculty of Arts & Science
2013 -2020	Vice-Dean	Research & Infrastructure	Faculty of Arts & Science
2012	Acting Vice-Provost	Faculty and Academic Life	Provost's Office
2008 - 2012	Chair		Department of Psychology
2007 - 2008	Graduate Director		Department of Psychology
2004 -	Adjunct Scientist		Toronto Rehabilitation Institute
2004 -	Scientist	New Emerging Team (NET)	Sunnybrook and Women's College Health Sciences Centre
2002 -	Adjunct Member	Centre for Vision Research	York University
1998	Visiting researcher (summer)	Max Planck Institute for Psychological Research	Munich, Germany

## Honours and Awards

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2021	Fellow	Society of Experimental Psychologists
2021	Psychonomic Society Mid-Career Award	Psychonomic Society
2018	Fellow	Royal Society of Canada
2017	Faculty Award of Excellence	University of Toronto Alumni Association
2016	Clifford T. Morgan Best Article Award	Psychonomic Society (Attention Perception, & Psychophysics)
2009	Fellow	Association for Psychological Science
1997-2003; 2005 -2009	Dean's Excellence Award (ineligible after 2009 due to administrative duties)	Faculty of Arts and Sciences
2001	Fellow	Psychonomic Society
2000-2005	Premier's Research Excellence Award (\$94,000 direct funds)	Government of Ontario
1991, 1992	Graduate Fellowship	Washington University
1991	Graduate Scholarship	NSERC
1989 - 1991	Graduate Scholarship	Province of Alberta
1986, 1987	Undergraduate Scholarship	NSERC

## Professional Experience

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### EDITORSHIPS

Visual Cognition, Associate Editor (2010 -2012)  
Psychonomic Bulletin & Review, Associate Editor, (2006 -2009)  
Quarterly Journal of Experimental Psychology, Associate Editor (2006 - 2009)

### EDITORIAL BOARDS

Journal of Experimental Psychology: Human Perception and Performance (2012-2013)  
Frontiers in Cognition (2010 - )  
Psychological Science (2007 - 2009)  
Psychology and Aging (2005 - 2015)  
Visual Cognition (2005 - 2012)  
Canadian Journal of Experimental Psychology (2001 - 2006)  
Journal of General Psychology (2000 - 2007)  
Attention, Perception, & Psychophysics (1999 - )

### CO-GUEST EDITOR (with Martin Fischer, University of Dundee)

Journal of General Psychology - Special Issue on Motor, Attention, and Perception (v131, 2004).

### REVIEWER for JOURNALS

Acta Psychologica; Applied Cognitive Psychology, Attention; Perception & Psychophysics; Behavioral Neuroscience; British Journal of Psychology; Canadian Journal of Experimental Psychology; Cerebral Cortex; Cognition; Cognitive, Affective & Behavioral Neuroscience; Cognitive Brain Research; Cognitive Development; Cognitive Research – Principles and Implications, Cognitive Science; European Journal of Cognitive Psychology; Experimental Brain Research, Human Movement Sciences, Journal of Aging and Physical Activity, Journal of Experimental Psychology: Human Perception and Performance; Journal of General Psychology; Journal of Motor Behavior; Journal of Neuroscience; Journal of Speech, Language, and Hearing; Journal of Vision; Journals of Gerontology: Psychological Sciences; Memory & Cognition; Motor Control; Neuropsychologia; Neuroscience & Biobehavioural Reviews; PLoS One; Proceedings of the National Academy of Sciences; Psychological Bulletin; Psychological Science; Psychology and Aging; Psychophysiology; Psychonomic Bulletin & Review; Vision Research; Wiley Interdisciplinary Reviews: Cognition Science.

#### REVIEWER for BOOK CHAPTERS

*Changes in Sensory Motor Behavior in Aging* (A.-M. Ferrandez & N. Teasdale, editors), *The Learning, Memory, and Perception of Perceptual Motor Skills* (R.B. Wilberg, editor).

#### REVIEWER for GRANT PROPOSALS

*Biotechnology and Biological Sciences Research Council* (Animal Science and Psychology Committee), United Kingdom; *Economic & Social Research Council*, United Kingdom; *Israel Science Foundation*, Israel; *Leverhulme Trust*, United Kingdom; *Natural Sciences and Engineering Council of Canada*, Canada; *National Science Foundation*, United States; *United States – Israel Binational Science Foundation*; United States.

#### REVIEWER on GRANT PANEL

*National Science Foundation* (USA) Cognition, Action, and Perception grant panel (2008)

## Professional Affiliations

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Association for Psychological Science  
Canadian Society for Brain, Behaviour, and Cognitive Science  
Psychonomic Society  
Vision Sciences Society

## Research Grants

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Natural Sciences and Engineering Research Council of Canada: *Attending to structure in the visual field*. Discovery (Operating) Grant, Solo Investigator – Jay Pratt (2022-2027 award; \$65,000 direct funds per year)

Social Sciences and Humanities Research Council of Canada: *Informing the design of safe intersections: An on-road instrumented vehicle study investigating driver attentional failures toward vulnerable road users*. Individual Partnership Engage Grant, Primary-Investigator Birsan Donmez (co-investigators – Jay Pratt, Paul Hess) (2020-2021, \$25,000 direct funds).

Natural Sciences and Engineering Research Council of Canada: *Binding across perception and action*. Discovery (Operating) Grant, Solo Investigator – Jay Pratt (2016-2022 award; \$72,000 direct funds per year)

Natural Sciences and Engineering Research Council of Canada: *Computer-guided transcranial magnetic stimulation for the study of cognitive and motor fusion*. Research, Tools, & Instruments (equipment) Grant, Primary-Investigator – Timothy Welsh (co-investigators – Jay Pratt, Susanne Ferber, Milos Popovic, Luc Tremblay) (2011 award; \$138,731 direct funds)

Natural Sciences and Engineering Research Council of Canada: *Evolutionary influences on the prioritization of visual information*. Discovery (Operating) Grant, Solo Investigator – Jay Pratt (2011-2016 award; \$47,000 direct funds per year)

Natural Sciences and Engineering Research Council of Canada (CREATE grant – Collaborative Research and Training Experience): *CARE – CREATE Academic Rehabilitation Engineering*. PI – Tom Chau (Institute of Biomaterials & Biomedical Engineering) (2009-2015, \$1,650,000)

Canadian Institutes for Health Research (Emerging Team Grant): *Development, testing, and knowledge translation of innovative approaches to optimize gait and balance in older adults*. Primary investigator - Brian Maki, co-investigators – Mark Bayley, Dina Brooks, Geoff Fernie, Alastair Flint, Susan Jaglal, Barbara Liu, Bill McIlroy, Alex Mihalidis, Stephen Perry, Milos Popvic, Jay Pratt (2009-2015, \$224,827 direct funds per year; \$107,050 equipment)

Natural Sciences and Engineering Research Council of Canada: *Dual Nature of Visual Cognition*. Equipment Grant, Primary Investigator – Jay Pratt (co-investigator – Susanne Ferber) (2007 award; \$73,350 direct funds)

Natural Sciences and Engineering Research Council of Canada: *Capture and Control of Attention and Action*. Research Operating Grant, Solo Investigator – Jay Pratt (2006-2011 award; \$35,500 direct funds per year).

Canadian Institutes for Health Research: *Control of Balance in the Complex Environments of Daily Life: Effects of Age-Related Changes in Visual Processing and the Development of Novel Approaches for Fall Prevention*. Primary investigator - Brian Maki, co-investigators - Geoff Fernie, Bill McIlroy, Jay Pratt (2004-2009, \$144,000 direct funds per year; \$57,000 equipment)

Canadian Institutes for Health Research: *Age-Related Differences in Saccadic Function*. Solo investigator – Jay Pratt (2004-2005, \$36,000 direct funds)

Natural Sciences and Engineering Research Council of Canada: *Visual Attention*. Research Operating Grant, Solo Investigator – Jay Pratt (2001-2006 award; \$28,000 direct funds per year)

Natural Sciences and Engineering Research Council of Canada: *Visual Attention*. Equipment Award. Solo Investigator – Jay Pratt (2001, \$9,800 direct funds)

Natural Sciences and Engineering Research Council of Canada: *Role of Attention in Perception and Action*. Research Operating Grant. Solo Investigator – Jay Pratt (1997-2001; \$27,720 direct funds per year)

Natural Sciences and Engineering Research Council of Canada: *Role of Attention in Perception and Action*. Equipment Award. Solo Investigator – Jay Pratt (1997, \$33,000 direct funds)

Sigma-Xi Grant-in-Aid of Research (1996, \$2,100 direct funds)

## Publications (refereed journals)

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**Total: 272 (1988-2025), h-index = 59, i10-index = 217**

### 2025

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Yucer, E., Clement, A., & Pratt, J. (in press). “Not so intuitive” Physics: Orientation supersedes stability in prioritizing attention. *Psychonomic Bulletin & Review*.

Hamblin-Frohman & Pratt, J. (in press). Rapid development of inhibitory effects in response to novel features; it’s mostly target-feature enhancement. *Psychonomic Bulletin & Review*.

He, S. & Pratt, J. (in press). Examining visual prior entry of semantic affective valences: Positive is biased over negative. *Cognition and Emotion*.

Hamblin-Frohman, Z. & Pratt, J. (in press). Selectively attended information is obligatorily encoded into visual working memory. *Journal of Experimental Psychology: Human Perception and Performance*.

Hamblin-Frohman, Z., Pratt, J., & Becker, S. (in press). Inhibition in large set sizes depends on search mode, not salience. *Attention, Perception, & Psychophysics*.

Hamblin-Frohman & Pratt, J. (2025). The fate of visual working memory items after their job is done. *Journal of Vision*, 25.4.7.

Williams, R., Ferber, S., & Pratt, J. (2025). Disentangling the contributions of spatiotopic, retinotopic, and configural frames of reference to the filtering of probable distractor locations. *Journal of Experimental Psychology: Human Perception and Performance*, 51, 457-474.

He, S. & Pratt, J. (2025). Binding a stimulus after, but not before, response execution: Examining the temporal binding window of event files”. *Psychological Research*, 89(44), 1-11.

### 2024

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Guo, J., Pratt, J., & Walther, D.B. (2024). Global ensemble statistics are insufficient for rapid scene perception: A registered replication attempt. *Attention, Perception, & Psychophysics*, 87, 685-697.

Knox, K., Pratt, J., & Cant, J. (2024). Examining the role of action-drive attention in ensemble processing. *Journal of Vision*, 24, 1-17.

Lui, L., Pratt, J., & Lawrence, R. (2024). The effect of distractor prevalence on distractor speeded search termination. *Psychonomic Bulletin & Review*, 31, 303-311.

## 2023

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- Lawrence, R., Paas, K., Cochrane, B., & Pratt, J. (2023). Delayed onsets are not necessary for generating distractor quitting thresholds effects in visual search. *Attention, Perception, & Psychophysics*, 85, 1811-1818.
- Williams, R., Ferber, S., & Pratt, J. (2023). The specificity of feature-based attentional guidance is equivalent under single- and dual-target search. *Journal of Experimental Psychology: Human Perception & Performance*, 49, 1430-1446.
- Lawrence, R., Cochrane, B., Eidels, A., Howard, Z., Lui, L., & Pratt, J. (2023). Emphasizing responder speed or accuracy modulates but does not abolish the distractor-induced quitting effect in visual search. *Cognitive Research: Principles and Implications*, 8, 1-12.
- Girgis, J., Powell, M., Donmez, B., Pratt, J., Hess, P. (2023). How drivers allocate visual attention to vulnerable road users when turning at urban intersections. *Transportation Research Interdisciplinary Perspectives*, 19, 100822.
- Lim, Y-S. & Pratt, J. (2023). The interaction of internal and external attention. *Attention, Perception, & Psychophysics*, 85, 52-63.
- Cochrane, B, Pratt, J., & Milliken, B. (2023). Top-down then automatic: Instructions can continue to influence visual search when no longer actively implemented. *Attention, Perception, & Psychophysics*, 85, 76-87.

## 2022

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- Clement, A., Lim, I., Stothart, C., & Pratt, J. (2022). Typicality modulates the visual awareness of objects. *Consciousness & Cognition*, 100, 103314.
- Lawrence, R., Schneider, L., & Pratt, J. (2022). Can arrows change the subjective perception of space? Exploring symbolic attention repulsion. *Quarterly Journal of Experimental Psychology*, 75, 1997-2011.
- Cochrane, B. & Pratt, J. (2022). The item-specific proportion congruency effect transfers to non-category members based on broad visual similarity. *Psychonomic Bulletin & Review*, 29, 1821-1830.
- Weidler, B., Pratt, J., Bugg, J. (2022). How is location defined? Implications for learning and transfer of location-specific control. *Journal of Experimental Psychology: Human Perception & Performance*, 48, 312-330.
- Taylor, J.E.T., Hilchey, M., Weidler, B., & Pratt, J. (2022). Eliminating the low prevalence effect in visual search with a remarkably simple strategy. *Psychological Science*, 33, 716-724.
- Galarraga, D., Pratt, J., & Cochrane, B. (2022). Is the attentional SNARC effect truly attentional? Using temporal order judgments to differentiate attention from response. *Quarterly Journal of Experimental Psychology*, 75, 808-817.
- Lawrence, R. & Pratt, J. (2022). Salience matters: Distractors may, or may not, speed target absent searches. *Attention, Perception, & Psychophysics*, 84, 89-100.
- Cochrane, B. & Pratt, J. (2022). The item-specific proportion congruency effect can be contaminated by short-term repetition priming. *Attention, Perception, & Psychophysics*, 84, 1-9.

## 2021

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- Cochrane, B. A., Wang, C., Pratt, J., Milliken, B., & Sun, H. J. (2021). Comparing imagery and perception: using eye movements to dissociate mechanisms in search. *Attention, Perception, & Psychophysics*, 83, 2879-2890.
- Williams, R., Pratt, J., Ferber, S., & Cant, J. (2021). Tuning the ensemble: Incidental skewing of the perceptual average through memory-driven selection. *Journal of Experimental Psychology: Human Perception & Performance*, 47, 648-661.
- Lim, Y-S., Clement, A., & Pratt, J. (2021). Typicality modulates attentional capture by object categories. *Attention, Perception, & Psychophysics*, 83, 1397-1406.
- Lim, Y-S & Pratt, J. (2021). Examining temporal and spatial attention with a reaction time attentional Blink. *Visual Cognition*, 29, 201-2012
- Cochrane, B. & Pratt, J. (2021). Context isn't everything: Search performance is influenced by the nature of the task but not the background. *Attention, Perception, & Psychophysics*, 83, 27-37.

## 2020

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- Clement, A., Moffat, A., & Pratt, J. (2020). Shifting attention does not influence numerical processing. *Attention, Perception, & Psychophysics*, 82, 3920-3930.
- Williams, R., Pratt, J., & Ferber, S. (2020). Directed avoidance and its effect on visual working memory. *Cognition*, 201, 104277.
- Lawrence, R., Kulzhabayeva, D., & Pratt, J. (2020). Endogenous shifts of attention cause distortions in the perception of space: Reviewing and examining the attentional repulsion effect. *Visual Cognition*, 28, 292-310.
- Cochrane, B. & Pratt, J. (2020). Re-examining Maljkovic and Nakayama (1994): Conscious expectancy does affect the Priming of Pop-out effect. *Attention, Perception, & Psychophysics*, 82, 2693-2702.
- Hilchey, M., Rajsic, J., & Pratt, J. (2020). When do response-related episodic retrieval effects co-occur with inhibition of return? *Attention, Perception, & Psychophysics*, 82, 3013-3032.
- Rajsic, J., Hilchey, M., Woodman, G., & Pratt, J. (2020). Visual working memory load does not eliminate visuomotor repetition effects. *Attention, Perception, & Psychophysics*, 82, 1290-1303.
- Huffman, G., Hilchey, M., Weidler, B., Mills, M., & Pratt, J. (2020). Does feature-based attention play a role in the episodic retrieval of event files? *Journal of Experimental Psychology: Human Perception & Performance*, 46, 241-251.

## 2019

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- Pickel, L., Pratt, J., & Weidler, B. (2019). The transfer of location-based control requires location-based conflict. *Attention, Perception, & Psychophysics*, 81, 2788-2797.
- Hilchey, M. & Pratt, J. (2019). Hidden from view: Statistical learning exposes latent attentional capture. *Psychonomic Bulletin & Review*, 26, 1633-1640.
- Hilchey, M., Pratt, J., & Lamy, D. (2019). Is attention really biased toward the last target location in visual search? The role of focal attention and stimulus-response translation rules. *Journal of Experimental Psychology: Human Perception & Performance*, 45, 1415-1428.
- Constable, M., Rajsic, J., Welsh, T., & Pratt, J. (2019). It is not in the details: Self-related shapes are rapidly classified but their features are not better remembered. *Memory & Cognition*, 47, 1145-1157.
- Hilchey, M., Antinucci, V., Lamy, D., & Pratt, J. (2019). Is attention really biased toward the last target in visual search? Attention, response rules, distractors and eye movements. *Psychonomic Bulletin & Review*, 26, 506-514.
- Hilchey, M., Weidler, B., Rajsic, J., & Pratt, J. (2019). Does changing distractor environments eliminate spatiomotor biases? *Visual Cognition*, 27, 351-366.
- Gozli, D., Lockwood, P., Chasteen, A., & Pratt, J. (2019). Spatial metaphors in thinking about other people. *Visual Cognition*, 26, 313-333.
- Huffman, G., Rajsic, J., & Pratt, J. (2019). Ironic capture: Top-down expectations exacerbate distraction in visual search. *Psychological Research*, 83, 1070-1082.
- Huffman, G., Gozli, D., Hommel, B., & Pratt, J. (2019). Response preparation, response selection difficulty, and response-outcome learning. *Psychological Research*, 83, 247-257.
- Constable, M., Huffman, G., Welsh, T., & Pratt, J. (2019). I before U. Temporal order judgments reveal bias for self-owned words. *Quarterly Journal of Experimental Psychology*, 72, 589-598.
- Petersson, A., Hilchey, M., & Pratt, J. (2019). When attention is not enough: Sensory stimulation is necessary for generating an attentional repulsion effect. *Frontiers in Cognition*.

## 2018

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- Constable, M., Pratt, J., & Welsh, T. (2018). Two minds don't blink alike: The attentional blink does not occur in a joint context. *Frontiers in Psychology: Cognition*, 9, article 1714.
- Hilchey, M., Leber, A., & Pratt, J. (2018). Testing the role of response repetition in spatial priming in visual search. *Attention, Perception, & Psychophysics*, 80, 1362-1374.
- Huffman, G., Hilchey, M., & Pratt, J. (2018). Feature integration in basic detection and localization tasks: Insights from the attentional orienting literature. *Attention, Perception, & Psychophysics*, 80, 1333-1341.
- Huffman, G., Antinucci, V., & Pratt, J. (2018). The illusion of control: Sequential dependencies underlie contingent attentional capture. *Psychonomic Bulletin & Review*, 25, 2238-2244.

- Taylor, J.E.T., Hilchey, M., & Pratt, J. (2018). Out with the new, in with the old: Exogenous orienting to locations with physically constant stimulation. *Psychonomic Bulletin & Review*, 25, 1331-1336.
- Amer, T., Gozli, D., & Pratt, J. (2018). Biased spatial attention with semantic information: An event coding approach. *Psychological Research*, 82, 840-858.
- Hilchey, M., Rajsic, J., Huffman, G., Klein, R., & Pratt, J. (2018). Dissociating orienting biases from integration effects with eye movements. *Psychological Science*, 29, 328-339.
- Mills, M., Chasteen, A., Boychuk, P., & Pratt, J. (2018). Attention goes both ways: Shifting attention influences lexical decisions. *Journal of Experimental Psychology: General*, 147, 282-291.
- Rajsic, J., Wilson, D., & Pratt, J. (2018). The price of information: Increased inspection costs reduce the confirmation bias in visual search. *Quarterly Journal of Experimental Psychology*, 71, 832-849.
- Hilchey, M., Pratt, J., & Christie, J. (2018). Placeholders dissociate two forms of inhibition of return. *Quarterly Journal of Experimental Psychology*, 71, 360-371.

## 2017

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- Rajsic, J., Liu, H., & Pratt, J. (2017). Eye movements can cause item-specific visual recognition advantages. *Visual Cognition*, 25, 903-912.
- Hilchey, M., Rajsic, J., Huffman, G., & Pratt, J. (2017). Response-mediated spatial priming despite perfectly valid target locations cues and intervening response events. *Visual Cognition*, 25, 888-903.
- Chan, D., Rajsic, J., & Pratt, J. (2017). Go-getters and Procrastinators: Investigating individual differences in visual cognition across university semesters. *Vision Research*, 141, 317-324.
- Rajsic, J. & Pratt, J. (2017). Confirmatory visual search is not caused by remembering a visual feature. *Acta Psychologica*, 180, 169-174.
- Rajsic, J., Swan, G., Wilson, D., & Pratt, J. (2017). Accessibility limits recall from visual working memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 43, 1415-1431.
- Huffman, G. & Pratt, J. (2017). The action effect: Support for the biased competition hypothesis. *Attention, Perception, & Psychophysics*, 79, 1804-1815.
- Rajsic, J., Ouslis, N., Wilson, D., & Pratt, J. (2017). Looking sharp: Becoming a search template boosts precision and stability in visual working memory. *Attention, Perception, & Psychophysics*, 79, 1643-1651.
- Constable, M., de Grosbois, J., Lung, T., Tremblay, L., Pratt, J., & Welsh, T. (2017). Eye movements may cause motor contagion effects. *Psychonomic Bulletin & Review*, 24, 835-841.
- Hilchey, M., Rajsic, J., & Pratt, J. (2017). Intervening response events between identification targets do not always turn repetition benefits into repetition costs. *Attention, Perception, & Psychophysics*, 79, 807-819.
- Donovan, I., Pratt, J., & Shomstein, S. (2017). Spatial attention is necessary for object-based attention: Evidence from temporal order judgments. *Attention, Perception, & Psychophysics*, 79, 753-764.
- Krause, F., Bekkering, H., Pratt, J., & Lindemann, O. (2017). Interaction between numbers and size during visual search. *Psychological Research*, 81, 664-677.
- Rajsic, J., Perera, H., & Pratt, J. (2017). Learned value and object perception: Accelerated perception or biased decisions? *Attention, Perception, & Psychophysics*, 79, 603-613.
- Rajsic, J., Taylor, J.E.T., & Pratt, J. (2017). Out of sight, out of mind: Matching bias underlies confirmatory visual search. *Attention, Perception, & Psychophysics*, 79, 498-507.
- Taylor, J.E.T., Witt, J., & Pratt, J. (2017). A different kind of weapon focus: Simulated training with ballistic weapons reduces change blindness. *Cognitive Research: Principles and Implications*, 2:3.
- Huffman, G., Al-Aidroos, N., & Pratt, J. (2017). Salience drives feature repetition in cueing tasks. *Attention, Perception, & Psychophysics*, 79, 212-222.

## 2016

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- Rajsic, J., Sun, S., Huxtable, L., Pratt, J., & Ferber, S. (2016). Pop-in and pop-out: Visual working memory advantages for unique items. *Psychonomic Bulletin & Review*, 23, 1878-1793.

- Hilchey, M., Taylor, J.E.T., & Pratt, J. (2016). Much ado about nothing: Capturing attention toward locations without new perceptual events. *Journal of Experimental Psychology: Human Perception & Performance*, 42, 1923-1927.
- Constable, M., Bayliss, A., Tipper, S., Spaniol, A., Pratt, J., & Welsh, T. (2016). Ownership status influences the degree of joint facilitatory behavior. *Psychological Science*, 27, 1321-1328.
- Gozli, D., Huffman, G., & Pratt, J. (2016). Acting and anticipating: Impact of outcome-compatible distractor depends on response selection efficiency. *Journal of Experimental Psychology: Human Perception & Performance*, 42, 1601-1614.
- Taylor, J. E. T., Rajsic, J., & Pratt, J. (2016). Object-based selection is contingent on attentional control settings. *Attention, Perception, & Psychophysics*, 78, 988-995.
- Huffman, G. & Pratt, J. (2016). The effect of SNARC compatibility of perceptual accuracy: Evidence from object substitution masking. *Psychological Research*, 80, 702-709.
- Gozli, D., Aslam, H., & Pratt, J. (2016). Visuospatial cueing by self-caused features: Orienting of attention and action-outcome association learning. *Psychonomic Bulletin & Review*, 44, 459-467.
- Gozli, D., Pratt, J., Martin, K.Z., & Chasteen, A. (2016). Implied spatial meaning and visuospatial bias: Conceptual processing influences processing of visual targets and distractors. *PLoS One*, 11, 1-18.
- Wilson, K., Lowe, M., Ruppel, J. Pratt, J., & Ferber, S. (2016). The scope of no return: Openness predicts the spatial distribution of inhibition of return. *Attention, Perception, & Psychophysics*, 78, 209-217.

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## 2015

- Constable, M., Pratt, J., Gozli, D., & Welsh, T. (in press). Do you see what I see? Co-actor posture modulates visual processing in joint tasks. *Visual Cognition*.
- Hsu, P., Taylor, J.E.T., & Pratt, J. (2015). Frogs jump forward: Semantic information influences the perception of element motion in the Ternus Display. *Perception*, 44, 779-790.
- Rajsic, J., Wilson, D., & Pratt, J. (2015). Confirmation bias in visual search. *Journal of Experimental Psychology: Human Perception & Performance*, 41, 1353-1364.
- Taylor, J.E.T., Chan, D., Bennett, P., & Pratt, J. (2015). Attentional cartography: Mapping the distribution of attention across time and space. *Attention, Perception, & Psychophysics*, 77, 2240-2247.
- Taylor, J.E.T., Lam, T., Chasteen, A., & Pratt, J. (2015). Bow your head in shame, or, hold your head up with pride: Self-esteem concepts orient attention vertically. *PLoS One*.
- Huffman, G., Gozli, D., Welsh, T., & Pratt, J. (2015). Hand position influences perceptual grouping. *Experimental Brain Research*, 233, 2627-2634.
- Born, S., Kerzel, D., & Pratt, J. (2015). Contingent capture effects in temporal order judgments. *Journal of Experimental Psychology: Human Perception & Performance*, 41, 995-1006.
- Goodhew, S., Edwards, M., Ferber, S., & Pratt, J. (2015). Altered visual perception near the hands: Attentional change, bimodal cells, or enhanced magnocellular input? A critical review. *Neuroscience & Biobehavioral Reviews*, 55, 223-233.
- Taylor, J.E.T., Pratt, J. & Witt, J. (2015). Joint attention for stimuli on the hands: Ownership matters. *Frontiers in Cognitive Science*, 6:543.
- Taylor, J.E.T., Gozli, D., Chan, D., Huffman, G., & Pratt, J. (2015). A touchy subject: Advancing the modulated visual pathways account of altered vision near the hand. *Translational Neuroscience*, 6, 1-7.

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## 2014

- Gozli, D., Bavelier, D., & Pratt, J. (2014). The effect of action video game playing on sensorimotor learning: Evidence from a movement tracking task. *Human Movement Science*, 38, 152-162.
- Chow, A., Gozli, D., & Pratt, J. (2014). Examining the locus of the attentional attraction effect. *Attention, Perception, & Psychophysics*, 76, 2389-2397.
- Goodhew, S., Fogel, N., & Pratt, J. (2014). The nature of altered vision near the hands: Evidence for the magnocellular enhancement account form object correspondence through occlusion. *Psychonomic Bulletin & Review*, 21, 1452-1458.



- Gozli, D., Moskowitz, J., & Pratt, J. (2014). Visual attention to features by associative learning. *Cognition*, 133, 488-501.
- Goodhew, S., Kendall, W., Ferber, S., & Pratt, J. (2014). Setting semantics: Conceptual set can determine the physical properties that capture attention. *Attention, Perception, & Psychophysics*, 76, 1308-1317.
- Gozli, D., Ardron, J., & Pratt, J. (2014). Reduced visual feature binding in near-hand space. *Attention, Perception, & Psychophysics*, 76, 1308-1317.

## **2013**

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- Gozli, D., Chow, A., Chasteen, A., & Pratt, J. (2013). Valence and vertical space: Saccade trajectory deviations reveal metaphorical spatial activation. *Visual Cognition*, 21, 628-646.
- Cheng, K., Pratt, J., & Maki, B. (2013). Do aging and dual-tasking impair the capacity to store and retrieve visuospatial information needed to guide perturbation-evoked reach-to-grasp reactions? *PLoS One*, 8(11).
- Gozli, D.G., Chasteen, A.L., & Pratt, J. (2013). The cost and benefit of implicit conceptual cues for visual attention. *Journal of Experimental Psychology: General*, 142, 1028-1046.
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Pratt, J. & Abrams, R. A. (1999). Inhibition of return in discrimination tasks. *Journal of Experimental Psychology: Human Perception and Performance*, 25, 229-242.

## 1998

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Abrams, R.A., Pratt, J., & Chasteen, A.L. (1998). Aging and movement: Variability of force pulses for saccadic eye movements. *Psychology and Aging*, 13, 387-395.

Abrams, R.A., Oonk, H.M., & Pratt, J. (1998). Fixation point offsets facilitate endogenous saccades. *Perception and Psychophysics*, 60, 201-209.

Pratt, J. (1998). Visual fixation offsets affect both the initiation and the kinematic features of saccades. *Experimental Brain Research*, 118, 135-138.

## 1997

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Pratt, J., Abrams, R.A., & Chasteen, A.L. (1997). Initiation and inhibition of saccadic eye movements in younger and older adults: An analysis of the gap effect. *Journals of Gerontology: Psychological Sciences*, 52, 103-107.

## 1996

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O'Donnell, C.D. & Pratt, J. (1996). Inhibition of return along the path of attention. *Canadian Journal of Experimental Psychology*, 50, 386-392.

Abrams, R.A. & Pratt, J. (1996). Spatially-diffuse inhibition affects multiple locations: A reply to Tipper, Weaver, and Watson (1996). *Journal of Experimental Psychology: Human Perception and Performance*, 22, 1294-1298.

Pratt, J. & Abrams, R.A. (1996). Practice and component submovements: The role of feedback in rapid aimed limb movements. *Journal of Motor Behavior*, 28, 149-156.

Bekkering, H., Pratt, J., & Abrams, R.A. (1996). The gap effect for eye and hand movements. *Perception and Psychophysics*, 58, 628-635.

## 1995

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Pratt, J. & Abrams, R.A. (1995). Inhibition of return to successively cued spatial locations. *Journal of Experimental Psychology: Human Perception and Performance*, 21, 1343-1353.

Law, M.B., Pratt, J., & Abrams, R.A. (1995). Color-based inhibition of return. *Perception and Psychophysics*, 57, 402-408.

Travlos, A.K. & Pratt, J. (1995). Temporal locus of knowledge of results: A meta-analytic review. *Perceptual and Motor Skills*, 80, 3-14.



Pratt, J. (1995). Inhibition of return in a discrimination task. *Psychonomic Bulletin and Review*, 2, 117-120.

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## 1994

Pratt, J. & Abrams, R.A. (1994). Action-centered inhibition: Effects of distractors on movement planning and execution. *Human Movement Science*, 13, 245-254.

Pratt, J., Chasteen, A.L., & Abrams, R.A. (1994). Rapid aimed limb movements: Age differences and practice effects in component submovements. *Psychology and Aging*, 9, 325-334.

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## 1993

Abrams, R.A. & Pratt, J. (1993). Rapid aimed limb movements: Differential effects of practice on component submovements. *Journal of Motor Behavior*, 25, 288-298.

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## 1988

Wilberg, R.B. & Pratt, J. (1988). A survey of the race profiles of cyclists in the pursuit and kilo track events. *Canadian Journal of Sports Sciences*, 13, 208-213.

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## Chapters

Pratt, J., Taylor, J.E., & Gozli, D. (2015) Action and attention. In: Fawcett, J., Risko, E., and Kingstone, A. (eds), *The Handbook of Attention*. MIT Press: Cambridge, MA.

Kaufman, L., Pratt, J., Levine, B., & Black, S. (2011). Using an eye movement task to detect frontal lobe dysfunction in Alzheimer's Disease. In: *Advances in Alzheimer's Disease – Volume 2: Handbook of Imaging the Alzheimer Brain*, pp 771-782. IOS Press: Amsterdam.

Maki BE, Cheng KC, Corbeil C, Fernie GR, Gorski S, King EC, Holliday PJ, Lee TA, Liu BA, Mansfield A, McIlroy WE, McKay SM, Mihailidis A, Perry SD, Peters AL, Popovic MR, Pratt J, Scovil CY and Tung JY (2008). Interventions to prevent falls by promoting more effective balance – recovery reactions. In: Vincent ML, Moreau TM (eds), *Accidental Falls: Causes, Preventions and Interventions*, pp 261-282. Nova Science Publishers. Hauppauge, NY.

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## Presentations

Total: 299 (1993 – 2025)

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## 2025

Lougen, D. & Pratt, J. (May, 2025). Does inhibition of return care about spatial frequency? . Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

Yucer, E., Knox, K., Puhlick, T., & Pratt, J. (May, 2025). All eyes on the animals: Animacy guides visual attention. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

Knox, K., Pratt, J., & Cant, J. (May, 2025). Searching in summary: Mean and range ensemble statistics guide attention in visual search tasks. . Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

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## 2024

Williams, R., Pratt, J., & Ferber, S. (Nov, 2024). Attention is guided by a range of feature values when visually similar features are held in visual working memory. Poster presented at the annual meeting of the Psychonomic Society, New York City, NY.

Yucer, E., Shomstein, S., & Pratt, J. (Nov, 2024). Perceptual grouping modulates attentional object-based effects. Poster presented at the annual meeting of the Psychonomic Society, New York City, NY.

Hamblin-Frohman, Z. & Pratt, J. (Nov, 2024). Selective attention encodes target information into visual working memory. Poster presented at the annual meeting of the Psychonomic Society, New York City, NY.

Pratt, J., Knox, K., & Cant, J. (Nov, 2024). Unseen influences: Ensemble representations guide attention in a visual search task. Poster presented at the annual meeting of the Psychonomic Society, New York City,

NY.

- He, S. & Pratt, J. (Nov, 2024). Binding features and response across time: The role of preceding and subsequent visual stimuli. Poster presented at the annual meeting of the Psychonomic Society, New York City, NY.
- He, S. & Pratt, J. (May, 2024). You see first what you like most: Visually prioritizing positive over negative semantic stimuli. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Hamblin-Frohman, Z. & Pratt, J. (May, 2024). Attentional selection is the gatekeeper to VWM. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Knox, K., Pratt, J., & Cant, J. (May, 2024). Do ensemble representations guide visual attention in a visual search task? Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Yucer, E. & Pratt, J. (May, 2024). Object stability, attention, and temporal order judgements. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Powell, M., Wei, L., Girgis, J., Fridman, L., Pratt, J., Hess, P., & Donmez, B. (May, 2024). An exploration of driver's lane position after adding buffered cycling lanes in Guelph, Ontario. IEEE 4<sup>th</sup> International Conference on Human-Machine Systems, Toronto, ON.

## **2023**

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- Lawrence, R., Cochrane, B., Eidels, A., Howard, Z., Liu, L., & Pratt, J. (Nov, 2023). The influence of cognitive effort and distractor predictability on early quitting during visual search. Poster presented at the annual meeting of the Psychonomic Society, San Francisco, CA.
- Pratt, J. & Yucer, E. (Nov, 2023). Something "eerie" going on! How our visual attention interacts with faces in the uncanny valley. Poster presented at the annual meeting of the Psychonomic Society, San Francisco, CA.
- Knox, K., Cant, J., & Pratt, J. (Nov, 2023). Spatial attention influences the processing of orientation ensembles. Poster presented at the annual meeting of the Psychonomic Society, San Francisco, CA.
- Lim, I. & Pratt, J. (Nov, 2023). Investigating competition in attentional templates of object categories. Poster presented at the annual meeting of the Psychonomic Society, San Francisco, CA.
- Chan, C., Know, J., Pratt, J., Cant, J., & Welsh, T. (Oct, 2023). Don't do this vs. Do That: The influence of instruction on interference effects from observed actions. North American Society for the Psychology of Sport and Physical Activity, Toronto, ON.
- Knox, K., Pratt, J., & Cant, J. (Feb, 2023). Does attentional cueing influence ensemble orientation? Poster presented at the annual meeting of the Lake Ontario Visionary Establishment, Niagara Falls, ON.
- Nydam, A. & Pratt, J. (May, 2023). How does attentional capture with statistical learning accelerate perception? Paper presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Williams, R., Pratt, J., & Ferber, S. (May, 2023). Tracking the time-course of attentional sharpening using EEG. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Yucer, E. & Pratt, J. (May, 2023). The role of object stability in the allocation of attention. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Knox, K., Pratt, J., & Cant, J. (May, 2023). When summary statistics clash: Competing summary statistics modulate the attentional prioritization of ensemble representations. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Lim, I. & Pratt, J. (May, 2023). Enhancement and suppression of category exemplars. Poster presented at the annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

## **2022**

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- Lim, I. & Pratt, J. (Nov, 2022). Enhancement and suppression of category exemplars: Long-term memory consequences. Poster presented at the annual meeting of the Psychonomic Society, Boston, MA.
- Nydam, A., Lor, V., & Pratt, J. (Nov, 2022). An effect of common region grouping on object-substitution masking. Poster presented at the annual meeting of the Psychonomic Society, Boston, MA.
- Williams, R., Ferber, S., & Pratt, J. (Nov, 2022). Not so spatial, after all? Learned suppression of probable distractor locations acts on spatially invariant configural representations. Poster presented at the annual meeting of the Psychonomic Society, Boston, MA.

- Clement, A., Pratt, J., & Anderson, B. (Nov, 2022). Attentional avoidance of cognitive and physical effort. Paper presented at the annual Object Perception, Attention, and Memory conference, Boston, MA.
- Knox, K., Pratt, J., & Cant, J. (Nov, 2022). Does attention prioritize ensemble representations? Poster presented at the annual Object Perception, Attention, and Memory conference, Boston, MA.
- Nydam, A. & Pratt, J. (May, 2022). Examining the effect of regularity learning on object-substitution masking. . Poster presented at the virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Knox, K., Pratt, J., & Cant, J. (May, 2022). Does attention prioritize task relevant features in ensemble processing? . Poster presented at the virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Williams, R., Ferber, S., & Pratt, J. (May, 2022). Examining a hybrid account of salience-based amplification during perceptual average judgments. Poster presented at the virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Stranc, S. & Pratt, J. (May, 2022). Meaningful information influences inhibition of return. Poster presented at the virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Welsh, T., Karlinsky, A., & Pratt, J. (May, 2022). “Don’t be a tool”: No evidence for tool embodiment from an investigation of proximity effects in hand and rake responses. Poster presented at the virtual annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Honolulu, Hawaii.

## 2021

- Knox, K., Pratt, J., & Cant, J. (Nov, 2021). Biasing the average: Exploring the role of attention in ensemble processing. Poster presented at the virtual annual meeting of the Psychonomic Society, New Orleans, LA.
- Lim, I., Pratt, J., & Fukoda, K. (Nov, 2021). Quantity, not quality, of competitors impairs memory-guided attention. Poster presented at the virtual annual meeting of the Psychonomic Society, New Orleans, LA.
- Cochrane, B., Galarrago, D., & Pratt, J. (Nov, 2021). Is the attentional SNAEC effect truly attentional? Using temporal order judgments to differentiate attention from response. Poster presented at the virtual annual meeting of the Psychonomic Society, New Orleans, LA.
- Williams, R., Pratt, J., & Ferber, S. (Nov, 2021). The influence of distractor expectancies on visual working memory interference across and within feature dimensions. Poster presented at the virtual annual meeting of the Psychonomic Society, New Orleans, LA.
- Mongrain, L.-E., Donatien, J., Pratt, J., Weidler, B., & Hilchey, M. (Nov, 2021). Effects of visual cues and decoys on product choice. Poster presented at the virtual annual meeting of the Psychonomic Society, New Orleans, LA .
- Lawrence, R., Clement, A., Chasteen, A., & Pratt, J. (Nov, 2021). Shifting across languages: Conceptual cues do not shift attention in one’s second language. Poster presented at the virtual annual meeting of the Psychonomic Society, New Orleans, LA.
- Truuvert, A., Hilchey, M., Ferber, S., & Pratt, J. (May, 2021). Latent attentional capture is dependent on search display duration. Poster presented at the virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Lawrence, B. & Pratt, J. (May, 2021). Distractor size matters: Distractors may, or may not, speed target-absent searches. Poster presented at the virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Williams, R., Wang, X., Ferber, S., & Pratt, J. (May, 2021). Transfer of attentional sharpening across contexts is stimulus-specific. Poster presented at the virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Lim, I. & Pratt, J. (May, 2021). Examining external and internal attentional breadths. Poster presented at the virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Cochrane, B. & Pratt, J. (May, 2021). The item-specific proportion congruency effect is contaminated by short-term repetition priming. Poster presented at the virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

- Lawrence, R. & Pratt, J. (April, 2021). Speeding up or slowing down? The effect of distractor size on target detection visual search. Paper presented at the hybrid annual meeting of the Australasian Experimental Psychology Conference, Brisbane, AU.
- Williams, R., Wang, X., Ferber, F., & Pratt, J. (Mar, 2021). Transfer of attentional sharpening across contexts is stimulus-specific. Poster presented at the virtual annual meeting of the Cognitive Neuroscience Society Conference.

## **2020**

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- Weidler, B., Taylor, E., Hilchey, M., & Pratt, J. (Nov, 2020). Eliminating the low prevalence effect in visual search with a remarkably simple strategy. Paper presented at the virtual annual meeting of the Psychonomic Society, Austin, TX.
- Girgis, J., Kaya, N., Hansma, B., Donmez, B., & Pratt, J. (Nov, 2020). Visual attention of cyclist and non-cyclist drivers toward vulnerable road users. Poster presented at the virtual annual meeting of the Psychonomic Society, Austin, TX.
- Lim, I. & Pratt, J. (Nov, 2020). Semantic relations reduce switch costs in visual search. Poster presented at the virtual annual meeting of the Psychonomic Society, Austin, TX.
- Truuvert, A., Pratt, J., & Ferber, S. (Nov, 2020). We tallied the votes: No survival advantage in visual long-term memory. Poster presented at the virtual annual meeting of the Psychonomic Society, Austin, TX.
- Clement, A., Lim, I., & Pratt, J. (Nov, 2020). Conceptual grouping in visual working memory: The effects of perceptual grouping, category structure, and encoding time. Poster presented at the virtual annual meeting of the Psychonomic Society, Austin, TX.
- Lawrence, R., Schneider L., & Pratt, J. (Nov, 2020). Symbolic attention causes distortions in the subjective perception of space. Poster presented at the virtual annual meeting of the Psychonomic Society, Austin, TX.
- Cochrane, B., Gu, S., & Pratt, J. (Nov, 2020). Are event files due to a long-term or short-term memory process? Poster presented at the virtual annual meeting of the Psychonomic Society, Austin, TX.
- Williams, R., Pratt, J., & Ferber, S. (Nov, 2020). Graded modulation of stimulus-response bindings in intervening events. Poster presented at the virtual annual meeting of the Psychonomic Society, Austin, TX.
- Truuvert, A., Pratt, J., & Ferber, S. (June, 2020). We tallied the votes: No survival advantage in visual long-term memory. Poster presented at 2020 virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Clement, A., Ng, A., Chasteen, A., & Pratt, J. (June, 2020). Conceptual cues facilitate encoding in visual working memory. Poster presented at 2020 virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Lawrence, R., Goodhew, S., Edwards, M., & Pratt, J. (June, 2020). Does exogenously narrowing attention improve or impair temporal resolution? Poster presented at 2020 virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Williams, R., Ferber, S., & Pratt, J. (June, 2020). Multiple target templates are maintained without a cost to precision. Poster presented at 2020 virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Lim, Y.I., Clement, A., & Pratt, J. (June, 2020). Typicality modulates attentional capture by object categories. Poster presented at 2020 virtual annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Clement, A., Lim, Y. I., & Pratt, J. (June, 2020). Conceptual grouping in visual working memory: The effects of perceptual grouping, category structure, and encoding time. Paper presented at the 1st Virtual Working Memory Symposium, Austin, TX.

## **2019**

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- Clement, A., Moffat, A., & Pratt, J. (Nov, 2019). Does shifting attention influence numerical processing?

Poster presented at the 2019 annual meeting of the Psychonomic Society, Montreal, QC.

- Hilchey, M. & Pratt, J. (Nov, 2019). Understanding the mechanisms on the theory of event coding: Mismatch interference is due to response selection demands. Poster presented at the 2019 annual meeting of the Psychonomic Society, Montreal, QC.
- Lim, I. & Pratt, J. (Nov, 2019). Testing perceptual load theory with an adapted attentional blink task. Poster presented at the 2019 annual meeting of the Psychonomic Society, Montreal, QC.
- Williams, R., Ferber, S., & Pratt, J. (Nov, 2019). Attentional template specificity is modulated by task demands for single and multiple control settings. Poster presented at the 2019 annual meeting of the Psychonomic Society, Montreal, QC.
- Hilchey, M., Weidler, B., & Pratt, J. (May, 2019). Statistical learning can modulate contingent attentional capture. Poster presented at 2019 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Williams, R., Pratt, J., Ferber, S., & Cant, J. (May, 2019). The contents of visual working memory bias ensemble perception. Poster presented at 2019 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Plater, L., Valecha, A., Gupta, R., Pratt, J., & Al-Aidroos, N. (May, 2019). Smile and the world watches: Capture by happy gaze cues outside an attentional control set. Poster presented at 2019 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Lagroix, H., Hilchey, M., Pratt, J., & Ferber, S. (May, 2019). Select, response, repeat: Electrophysiological measures of location and response repetition. Poster presented at 2019 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

## **2018**

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- Lagroix, H., Machlab, K., Ferber, S., & Pratt, J. (Nov, 2018). Encoding target order modulates the magnitude of the attentional blink. Poster presented at 2018 annual meeting of the Psychonomic Society, New Orleans, LA, USA.
- Hilchey, M., Weidler, B., Rajsic, J., & Pratt, J. (Nov, 2018). Context does not modulate location-response integration effects. Poster presented at 2018 annual meeting of the Psychonomic Society, New Orleans, LA, USA.
- Weidler, B., Hilchey, M., Abrams, R., & Pratt, J. (Nov, 2018). Context modulates integration effects – selectively when it is task relevant. Poster presented at 2018 annual meeting of the Psychonomic Society, New Orleans, LA, USA.
- Huffman, G., Hilchey, M., Weidler, B., Mills, M., & Pratt, J. (Nov, 2018). The partial repetition cost paradigm, reversed: No feature integration effects without target discrimination. Poster presented at 2018 annual meeting of the Psychonomic Society, New Orleans, LA, USA.
- Williams, R., Pratt, J. & Ferber, S. (Nov, 2018). Non-target cueing benefit in visual working memory is independent of cue-target compatibility. Poster presented at 2018 annual meeting of the Psychonomic Society, New Orleans, LA, USA.
- Pratt, J. (Oct, 2018). Flouting traditions: Some new twists on old ideas about visual attention. Invited talk, Yale University.
- Hilchey, M., Mills, M., & Pratt, J. (May, 2018). Dissociating spatial orienting biases from selection demands with eye movements. Poster presented at 2018 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Weidler, B., Abrams, R.A., & Pratt, J. (May, 2018). Is deciding to act or executing the action critical for the action effect? Poster presented at 2018 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Williams, R., Newman, R., Pratt, J., & Ferber, S. (May, 2018). The attentional “white bear” evades visual working memory. Poster presented at 2018 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Huffman, G., Hilchey, M., & Pratt, J. (May, 2018). Examining the limits of feature integration. Poster presented at 2018 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

Mills, M., Hilchey, M., & Pratt, J. (May, 2018). Spatial working memory impedes search efficiency in interrupted but not continuous scene search. Poster presented at 2018 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

## **2017**

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Mills, M., Hilchey, M., & Pratt, J. (Nov, 2017). Knocking out saccadic inhibition in an interrupted visual search and restoring it with a spatial working memory load. Poster presented at the 2017 annual meeting of the Psychonomic Society, Vancouver, BC.

Hilchey, M., Rajsic, J., Huffman, G., Klein, R., & Pratt, J. (Nov, 2017). Exploring with the eyes and exploiting with the hands: Responses determine performance in attentional cueing tasks. Poster presented at the 2017 annual meeting of the Psychonomic Society, Vancouver, BC.

Williams, R., Pratt, J., & Ferber, S. (Nov, 2017). Intentional suppression of attention to spatial locations takes time. Poster presented at the 2017 annual meeting of the Psychonomic Society, Vancouver, BC.

Rajsic, J., Hilchey, M., & Pratt, J. (Nov, 2017). Visual working memory load increases stimulus-repetition benefits. Poster presented at the 2017 annual meeting of the Psychonomic Society, Vancouver, BC.

Huffman, G., Rajsic, J., Weidler, B., Abrams, R., & Pratt, J. (Nov, 2017). Win-attend, lose-ignore: Wagering modulates visual priming. Paper presented at 2016 annual meeting of Object Perception, Attention, & Memory (OPAM), Vancouver, BC.

Taylor, E., Hilchey, M., & Pratt, J. (Aug, 2017). Out with the new, in with the old: Attracting attention to locations without new events. Paper presented at the European Conference on Visual Perception, Berlin, Germany.

Hilchey, M., Taylor, E., & Pratt, J. (May, 2017). Beyond the new-event paradigm in visual attention research: Can completely static stimuli capture attention? Paper presented at Cutting Across the Top-Down-Bottom-UP Dichotomy in Attentional Capture Research symposium at Vision Sciences Society, St. Pete Beach, FL.

Rajsic, J. & Pratt, J. (May, 2017). More than a memory: Confirmatory visual search does not occur when target colors are merely remembered. Paper presented at Vision Sciences Society, St. Pete Beach, FL.

Huffman, G. & Pratt, J. (May, 2017). Learning affordances through action: Evidence from visual search. Poster presented at Vision Sciences Society, St. Pete Beach, FL.

Mills, M., Boychuk, P., Pratt, J., & Chasteen, A. (May, 2017). Attention goes both ways: Shifting attention influences lexical decisions. Poster presented at Vision Sciences Society, St. Pete Beach, FL.

Chan, D., Iguchine, L., & Pratt, J. (May, 2017). Don't overreact to this! Over-reactivity of the M-pathway in older adults. Poster presented at Vision Sciences Society, St. Pete Beach, FL.

## **2016**

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Taylor, E., Witt, J., & Pratt, J. (Nov, 2016). A different kind of weapon focus: Sensorimotor experience reduces change blindness. Poster presented at the 2016 annual meeting of the Psychonomic Society, Boston, MA.

Hilchey, M., Rajsic, J., Huffman, G., & Pratt, J. (Nov, 2016). Do intervening events always turn repetition benefits into repetition costs? Poster presented at the 2016 annual meeting of the Psychonomic Society, Boston, MA.

Gozli, D., Hommel, B., & Pratt, J. (Nov, 2016). Visual attention to self-caused distractors: Further tests of the sensory preactivation theory. Poster presented at the 2016 annual meeting of the Psychonomic Society, Boston, MA.

Constable, M., Welsh, T., Bayliss, A., Tipper, S., Spaniol, A., & Pratt, J. (Nov, 2016). "Back-off, get your own coffee": The amount of facilitation in object passing is modulated by object ownership status. Poster presented at the 2016 annual meeting of the Psychonomic Society, Boston, MA.

Rajsic, J., Ouslis, N., Wilson, D., & Pratt, J. (Nov, 2016). Looking sharp: Becoming a search template boosts precision and stability in visual working memory. Poster presented at the 2016 annual meeting of

- the Psychonomic Society, Boston, MA.
- Huffman, G., Gozli, D., Hommel, B., & Pratt, J. (Nov, 2016). Investigating the link between response selection difficulty and response-effect compatibility. Poster presented at the 2016 annual meeting of the Psychonomic Society, Boston, MA.
- Constable, M., Huffman, G., Welsh, T., & Pratt, J. (Nov, 2016). Affording attention? Tool ends do not receive attentional prioritization in a temporal order judgment task. Poster presented at 2016 annual meeting of Object Perception, Attention, & Memory (OPAM), Boston, MA.
- Chan, D., Rajsic, J., & Pratt, J. (May, 2016). Go-Getters and Procrastinators: Investigating individual differences in visual cognition across university semesters. Paper presented at The Individual Differences symposium at Vision, Vision Sciences Society, St. Pete Beach, FL.
- Hilchey, M., Christie, J., & Pratt, J. (May, 2016). Dissociating inhibitory mechanisms with actions and objects. Poster presented at the 2016 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Taylor, E., Patel, M., & Pratt, J. (May, 2016). Hand proximity biases overt – not covert – orienting. Poster presented at the 2016 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Huffman, G. & Pratt, J. (May, 2016). Explaining the action effect. Poster presented at the 2016 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Chan, D., Igochine, L., Hasher, L., & Pratt, J. (May, 2016). Turn up the noise: Increased visual noise in the M-pathway in older adults. Poster presented at the 2016 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Rajsic, J., Sun, S., Huxtable, L., Ferber, S., & Pratt, J. (May, 2016). Hungry, hungry singletons: Unique items eat up visual working memory resources. Poster presented at the 2016 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Constable, M., Lung, T., de Grosbois, J., Tremblay, L., Pratt, J., & Welsh, T. (May, 2016). Is the motor contagion effect an artifact of eye movements? Poster presented at the 2016 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Pratt, J. (April, 2016). Do objects guide attention: Evidence for and against. Invited talk, Centre for Vision Research, York University.
- Pratt, J. (April, 2016). Action influences perception: The case of altered vision near the hands. Invited talk, Center for Brain, Behavior, & Biology, University of Nebraska.

## **2015**

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- Constable, M., Welsh, T., & Pratt, H. (Nov, 2015). I before U: Temporal order judgments reveal attention prioritization for self-owned items. Poster presented at the 2015 annual meeting of the Psychonomic Society, Chicago, IL.
- Chan, D., Rajsic, J., & Pratt, J. (Nov, 2015). Keeners and slackers: Investigating individual differences in visual cognition between voluntary signup across university semesters. Poster presented at the 2015 annual meeting of the Psychonomic Society, Chicago, IL.
- Huffman G., Rajsic, J., & Pratt (Nov, 2015). Just can't look away: Singletons in predictable locations are more distracting. Poster presented at the 2015 annual meeting of the Psychonomic Society, Chicago, IL.
- Rajsic, J., Perrera, H., & Pratt, J. (Nov, 2015). Reward history leads to prior entry: Evidence from temporal order judgements. Poster presented at the 2015 annual meeting of the Psychonomic Society, Chicago, IL.
- Taylor, E., Rajsic, J., & Pratt, J. (Nov, 2015). Object-based selection is contingent on attention control settings. Paper presented at the 2015 annual meeting of the Psychonomic Society, Chicago, IL.
- Constable, M., Pratt, J., Dumpfrey, R., & Welsh, T. (June, 2015). Separate minds don't blink alike: The attentional blink does not transfer to joint context. Poster presented at the 6<sup>th</sup> Joint Action Meeting, Budapest, Hungary.
- Chasteen, A., Taylor, E., Lam, T., & Pratt, J. (May, 2015). Bow your head in shame, or, hold your head up with pride: Self-esteem concepts orient attention vertically. Poster presented at the 2015 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

- Huffman, G., Al-Aidroos, N., & Pratt, J. (May, 2015). The interaction between spatial cueing and cue-target feature similarity. Poster presented at the 2015 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Gozli, D., Aslam, H., & Pratt, J. (May, 2015). My Color Singleton: Visual Attention to Learned Action-Effects. Paper presented at the 2015 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Liu, H., Rajsic, J., & Pratt, J. (May, 2015). Overt Retrospective Cues Elicit Location Specific Enhancement of Visual Working Memory. Poster presented at the 2015 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Taylor, E., Chan, D., Bennett, P., & Pratt, J. (May, 2015). Attentional cartography: Mapping the distribution of attention across time and space. Poster presented at the 2015 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Chan, D., Rajsic, J., & Pratt, J. (May, 2015). Keenness and Procrastinators: Investigating individual differences in visual cognition between voluntary signups across school semesters. Poster presented at the 2015 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Rajsic, J., Wilson, D., & Pratt, J. (May, 2015). Investigating Confirmation Bias in Overt Visual Selection. Poster presented at the 2015 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Chan, D., Shen, J., & Pratt, J. (March, 2015). Steeper steeples: Group differences in religious hierarchy affects spatial perception. Poster presented at the 2015 meeting of the International Convention of Psychological Science, Amsterdam, NL.
- Constable, M., Pratt, J., Gozli, D., & Welsh, T. (March, 2015). Do you see what I see? Joint tasks modulate the expression of visual pathway biases. Poster presented at the 2015 meeting of the International Convention of Psychological Science, Amsterdam, NL.
- Rajsic, J. & Pratt, J. (March, 2015). Controlled stimulus selection attenuates confirmation bias in visual search. Poster presented at the 2015 meeting of the International Convention of Psychological Science, Amsterdam, NL.
- Gozli, D. & Pratt, J. (March, 2015). Causing and seeing a visual feature singleton: Visual attention discriminates between self-caused and external events. Poster presented at the 2015 meeting of the International Convention of Psychological Science, Amsterdam, NL.
- Taylor, E., Chan, D., Bennett, P., & Pratt, J. (March, 2015). Attentional cartography: Mapping the distribution of attention across time and space. Poster presented at the 2015 meeting of the International Convention of Psychological Science, Amsterdam, NL.
- Huffman, G., Gozli, D., & Pratt, J. (March, 2015). Stimulus-driven action can involve activation of perceptual effects. Poster presented at the 2015 meeting of the International Convention of Psychological Science, Amsterdam, NL.
- Rajsic, J., Sun, S., Huxtable, L., Pratt, J., & Ferber, S. (February, 2015). Hungry, hungry singletons: Do Unique objects eat up visual working memory resources? Poster presented at the 2015 meeting of the Lake Ontario Visionary Establishment, Niagara Falls, ON.

## **2014**

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- Liu, H., Rajsic, J., & Pratt, J. (July, 2014). Overt retrospective cues elicit location specific enhancement of visual working memory. Poster presented at the 2014 annual meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Toronto, ON.
- Lam, T., Taylor, E., Chasteen, A., & Pratt, J. (July, 2014). Self-esteem as an embodied metaphor to cue attention. Poster presented at the 2014 annual meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Toronto, ON.
- Taylor, E., Chan, D., Bennett, P., & Pratt, J. (July, 2014). The distribution of visual attention across time. Paper presented at the 2014 annual meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Toronto, ON.
- Rajsic, J., & Pratt, J. (July, 2014). Confirmation bias in visual search. Paper presented at the 2014 annual meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Toronto, ON.
- Aslam, H., Gozli, D., & Pratt, J. (July, 2014). Action-effect learning and flanker congruence. Poster



- presented at the 2014 annual meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Toronto, ON.
- Chan, D., Golzi, D., & Pratt, J. (May, 2014). Holding on to the local: Hand posture biases local processing. Poster presented at the 2014 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Chasteen, A., Golzi, D., Martin, K., & Pratt, J. (May, 2014). How implicit spatial cues affect attentional orienting: Timing is everything. Poster presented at the 2014 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Rajic, J., Wilson, D., & Pratt, J. (May, 2014). Confirmation bias in visual search. Poster presented at the 2014 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Golzi, D. & Pratt, J. (May, 2014). Learned action effects modulate salience in space: Evidence for the pre-activation theory. Poster presented at the 2014 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Taylor, E., Golzi, D., & Pratt, J. (May, 2014). Object substitution masking of symbolic stimuli and the allocation of spatial attention. Poster presented at the 2014 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Huffman, G., Golzi, D., & Pratt, J. (May, 2014). Hand position influences perceptual grouping. Poster presented at the 2014 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Hsu, P., Cunningham, W., & Pratt, J. (May, 2014). Jumping frogs: Prior knowledge influences the Ternus Effect. Poster presented at the 2014 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Maxwell, J., Taylor, E., Pratt, J., & Lockwood, P. (May, 2014). Attachment style influences saccades. Poster presented at the 2014 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.

## **2013**

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- Golzi, D., Ardon, J., Chan, D., & Pratt, J. (Nov, 2013). Visual perception near the hands: The case of object files. Paper presented at the 2013 annual meeting of the Psychonomic Society, Toronto, ON.
- Golzi, D., Moskowitz, J., & Pratt, J. (Nov, 2013). Priming a sequence: Visual attention to features and associative learning. Poster presented at the 2013 annual meeting of the Psychonomic Society, Toronto, ON.
- Taylor, E., Golzi, D., & Pratt, J. (Nov, 2013). Unconsciously processed symbolic cues and the allocation of spatial attention. Poster presented at the 2013 annual meeting of the Psychonomic Society, Toronto, ON.
- Chasteen, A., Lockwood, P., White, N., Pratt, J., & Golzi, D. (May, 2013). Internally generated simulations of success and failure orient visual attention. Poster presented at the 2013 annual meeting of the Vision Sciences Society, Naples, FL.
- Chow, A., Golzi, D., & Pratt, J. (May, 2013). Examining the locus of the attentional attraction effect. Poster presented at the 2013 annual meeting of the Vision Sciences Society, Naples, FL.
- Goodhew, S., Golzi, D., Ferber, S., & Pratt, J. (May, 2013). Reduced temporal fusion in near-hand space. Poster presented at the 2013 annual meeting of the Vision Sciences Society, Naples, FL.
- Golzi, D., Chow, A., Chasteen, A., & Pratt, J. (May, 2013). Spatial bias induced by semantic valence: Evidence from eye movement trajectories. Poster presented at the 2013 annual meeting of the Vision Sciences Society, Naples, FL.
- Chan, D., Peterson, M., Barense, M., & Pratt, J. (May, 2013). Action influences object perception. Poster presented at the 2013 annual meeting of the Vision Sciences Society, Naples, FL.
- Wilson, K., Ruppel, J., Lowe, M., Shaw, M., Kosnik, R., Pratt, J., & Ferber, S. (May, 2013). Individual differences in the scope of spatial attention. Poster presented at the 2013 annual meeting of the Vision Sciences Society, Naples, FL.

## **2012**

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- Chan, D., Peterson, M., & Pratt, J. (Nov, 2012). Hand posture affects object perception. Poster presented at the 2012 annual meeting of the Psychonomic Society, Minneapolis, MN.
- Golzi, D., Moskowitz, J., & Pratt, J. (Nov, 2012). Ideomotor perception modulates visuospatial cueing. Poster presented at the 2012 annual meeting of the Psychonomic Society, Minneapolis, MN.

- Donovan, I., Pratt, J., & Shomstein, S. (Nov, 2012). Object-based attention and prioritization examined by the temporal order judgment method. Poster presented at the 2012 annual meeting of the Psychonomic Society, Minneapolis, MN.
- Goodhew, S., Ferber, S., Qian, S., Chan, D., & Pratt, J. (May, 2012). Revealing the face behind the mask: Emergent unconscious perception in object substitution masking. Paper presented at the 2012 annual meeting of the Vision Sciences Society, Naples, FL.
- Chan, D., Peterson, M., Qian, S., & Pratt, J. (May, 2012). The “gist” of visual processing. Poster presented at the 2012 annual meeting of the Vision Sciences Society, Naples, FL.
- Chasteen, A.L., Gozli, D., White, N., Lockwood, P., & Pratt, J. (May, 2012). Visuospatial bias due to stimulus valence requires conceptual processing. Poster presented at the 2012 annual meeting of the Vision Sciences Society, Naples, FL.
- Gozli, D., Wilson, K., Pratt, J., & Ferber, S. (May, 2012). Load-induced transient perceptual neglect is insensitive to reference frame manipulations. Poster presented at the 2012 annual meeting of the Vision Sciences Society, Naples, FL.
- Kiernan, D., Neyedli, H., Ray, M., Potruff, A., Pratt, J., Weeks, D., Welsh, T. (May, 2012). “You were always on my mind”: Action co-representation in Joint Simon tasks. Poster presented at the 2012 annual meeting of the Vision Sciences Society, Naples, FL.
- Pratt, J., Gozli, D., Goodhew, S., Lockwood, P., & Chasteen, A.L. (May, 2012). Hand position alters vision by biasing processing through different visual pathways. Poster presented at the 2012 annual meeting of the Vision Sciences Society, Naples, FL.
- Qian, S., Goodhew, S., Chan, D., & Pratt, J. (May, 2012). Mask-target color congruency enhances object substitution masking in the presence of an attentional control set. Poster presented at the 2012 annual meeting of the Vision Sciences Society, Naples, FL.
- Reid, C., Pratt, J., & Welsh, T. (May, 2012). Go your own way: IOR effects in a social free-choice task. Poster presented at the 2012 annual meeting of the Vision Sciences Society, Naples, FL.

## **2011**

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- Gozli, D., Chasteen, A., & Pratt, J. (Nov, 2011). Conceptual cues for visual attention. Poster presented at the 2011 annual meeting of the Psychonomic Society, Seattle, WA.
- Gozli, D. & Pratt, J. (Nov, 2011). Actions modulate attention capture by motion onset. Poster presented at the 2011 annual meeting of the Psychonomic Society, Seattle, WA.
- Pratt, J., Prioritizing visual information. (Nov, 2011). Invited talk at the Department of Psychology, UBC, Vancouver, BC.
- Neyedli, H., Ray, M., Weeks, D.J., Pratt, J., & Welsh, T.N. (July, 2011). "Don't stand so close to me": Joint Simon effects are only observed when participants are in extra-personal space. Poster presented at the Joint Action Meeting IV, Vienna, AT.
- Gozli, D., Chasteen, A., & Pratt, J. (May, 2011). Conceptual cues for visual attention. Poster presented at the 2011 annual meeting of the Vision Sciences Society, Naples, FL.
- DiGiacomo, A., Gozli, D., West, G., & Pratt, J. (May, 2011). The attentional repulsion effect distorts space but not objects. Poster presented at the 2011 annual meeting of the Vision Sciences Society, Naples, FL.
- West, G., Qian, S., Al-Aidroos, N., Abrams, R., & Pratt, J. (May, 2011). The visual P2 is attenuated for objects near the hands. Poster presented at the 2011 annual meeting of the Vision Sciences Society, Naples, FL.
- Radulescu, P., Adam, J., Fischer, M., Gozli, D., West, G., & Pratt, J. (May, 2011). Perception and the Fitts's Law violation: Why is the last one the fastest one? Poster presented at the 2011 annual meeting of the Vision Sciences Society, Naples, FL.
- Donovan, I., Pratt, J., & Shomstein, S. (May, 2011). Object-based attention and prioritization revealed by the temporal order judgment method. Poster presented at the 2011 annual meeting of the Vision Sciences Society, Naples, FL.
- Pratt, J. (April, 2011). Evolutionary influences on the prioritization of visual information. Invited talk at the Department of Psychology, University of Notre Dame.

Pratt, J., Radulescu, P., Guo, R., & Abrams, R. (Nov, 2010). Animate motion captures visual attention. Talk presented at the 51st Annual Meeting of the Psychonomic Society, St. Louis, MO.

## **2010**

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West, G., Qian, S., Al-Aidroos, N., Abrams, R., & Pratt, J. (Nov, 2010). Items near the hands affect later stages of visual attention. Poster presented at the 51st Annual Meeting of the Psychonomic Society, St. Louis, MO.

Pratt, J. (Oct, 2010). Evolutionary influences on the prioritization of visual information. Invited talk at the Department of Psychology, Princeton University.

Potruff, A., Ray, M., Weeks, D., Pratt, J., & Welsh, T.N. (Oct, 2010). Multiple levels of coding modulate action co-representation in a joint Simon task. Poster presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sports Psychology, Ottawa, ON.

Pratt, J. (Sept, 2010). Evolutionary influences on the prioritization of visual information. Invited talk at the Department of Vision and Brain Sciences, University of Rochester.

West, G., Anderson, A., & Pratt, J. (May, 2010). Attenuation of the dorsal-action pathway suppresses fear prioritization: An evolutionary link between emotion and action. Talk presented at the 2010 annual meeting of the Vision Sciences Society, Naples, FL.

Al-Aidroos, N., Adamo, M., Tam, J., Ferber, S., & Pratt, J. (May, 2010). How does reflexive visuospatial attention speed target processing? Talk presented at the 2010 annual meeting of the Vision Sciences Society, Naples, FL.

Pratt, J., Radulescu, P., Guo, R., & Abrams, R. (May, 2010). Biological motion captures attention. Poster presented at the 2010 annual meeting of the Vision Sciences Society, Naples, FL.

Chasteen, A., Burdzy, D., & Pratt, J. (May, 2010). Thinking of God moves attention. Poster presented at the 2010 annual meeting of the Vision Sciences Society, Naples, FL.

## **2009**

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Al-Aidroos, N., Adamo, M., Ferber, S., & Pratt, J. (Nov, 2009). Does reflexive attention orienting speed visual processing by biasing visual working memory? Poster presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.

Adam, J., Hoonhorst, S., Muskens, R., Pratt, J., & Fischer, M. (Nov, 2009). Visual context differentially mediates left- and right-hand reaching movements. Poster presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.

West, G., Al-Aidroos, N., Pratt, J. (Nov, 2009). Video game playing modulates oculomotor action. Poster presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.

Radulescu, P., Adam, J., Fischer, M., & Pratt, J. (Nov, 2009). Fitts's Law Violation and Motor Imagery: Are Imagined Movements Truthful or Lawful? Paper presented at the 41st annual Canadian Society for Psychomotor Learning and Sport Psychology, Toronto, ON.

West, G., Anderson, A., & Pratt, J. (July, 2009). Electrophysiological evidence for biased competition in V1 favoring motivationally significant stimuli. Paper presented at the joint meeting of the Experimental Psychology Society and the Canadian Society for Brain, Behaviour, and Cognitive Science, York, England.

Al-Aidroos, N. & Pratt, J. (July, 2009). Attentional determinants of visual working memory capacity. Paper presented at the joint meeting of the Experimental Psychology Society and the Canadian Society for Brain, Behaviour, and Cognitive Science, York, England.

Pratt, J., Burdzy, D., & Chasteen, A. (July, 2009). Right-hand man or the man upstairs? How does the concept of the divine influence visual attention? Poster presented at the joint meeting of the Experimental Psychology Society and the Canadian Society for Brain, Behaviour, and Cognitive Science, York, England.

Laidlaw, K. & Pratt, J. (May, 2009). Reflexive orienting to gaze is not luminance dependent. Poster presented at the 21st annual convention of the Association for Psychological Science, San Francisco, CA.

West, G., Anderson, A., Ferber, S., Pun, C., & Pratt, J. (May, 2009). Electrophysiological evidence for biased competition in V1 favoring motivationally significant stimuli. Poster presented at the

- 2009 annual meeting of the Vision Sciences Society, Naples, FL.
- Al-Aidroos, N., & Pratt, J. (May, 2009). Does attentional capture guide the contents of visual short-term memory? Poster presented at the 2009 annual meeting of the Vision Sciences Society, Naples, FL.
- Pratt, J., West, G., Welsh, T., & Anderson, A. (May, 2009). Emotion affects oculomotor action. Poster presented at the 2009 annual meeting of the Vision Sciences Society, Naples, FL.
- Pratt, J. (Mar, 2009). Orienting and responding: Examining attention and action. Invited talk, Queen's University, Kingston, ON.

## **2008**

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- Pratt, J. (Nov, 2008). Allocating attention in the visual field: Examining the interplay of top-down and bottom-up processes. Invited talk, Northwestern University, Evanston, IL.
- Al-Aidroos, N., Guo, R.M., & Pratt, J. (Nov, 2008). The Onset of Motion Breaks Through Attentional Control Settings. Poster presented at the 49th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Laidlaw, K., Stevens, S., McAuliffe, J., & Pratt, J. (Nov, 2008). Reflexive Or Not? Examining Attentional Orienting and the Gap Effect. Poster presented at the 49th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Pratt, J. (Nov, 2008). Examining levels of attention and action. Keynote address presented at the 40<sup>th</sup> annual Canadian Society for Psychomotor Learning and Sport Psychology, Canmore, AB.
- Vingilis-Jaremko, L., Ferber, S., & Pratt, J. (July, 2008). Better late than never: how onsets and offsets influence prior entry and exit. Poster presented at the XXIX International Congress of Psychology, Berlin, Germany.
- Kaufman, L., Atlin, C., Pratt, J., & Black, S. (May, 2008). Response on previous anti-saccade trial affects performance on subsequent trials in both aging and mild Alzheimer's disease. Poster presented at the 2nd Annual Canadian Neuroscience Meeting, Montreal, PQ.
- Adamo, M., Pun, C., Pratt, J., & Ferber, S. (May, 2008). Spatiotemporal dynamics in inhibition of return. Poster presented at the 2008 annual meeting of the Vision Sciences Society, Naples, FL.
- Emrich, S., Al-Aidroos, N., Pratt, J., & Ferber, S. (May, 2008). The Search for Memory: Visual Short-Term Memory Capacity Predicts Performance During Visual Search Tasks. Poster presented at the 2008 annual meeting of the Vision Sciences Society, Naples, FL.
- Pratt, J., Al-Aidroos, N., Campbell, K., & Hasher, L. (May, 2008). Older adults just can't look away: Age-related changes in saccadic trajectory curvature. Poster presented at the 2008 annual meeting of the Vision Sciences Society, Naples, FL.
- West, G., Stevens, S., & Pratt, J. (May, 2008). Video game playing enhances practical attentional skills. Poster presented at the 2008 annual meeting of the Vision Sciences Society, Naples, FL.
- Al-Aidroos, N., Ho, K., & Pratt, J. (May, 2008). Attentional Control Settings Affect Attention but Not Perception: A Study of Gaze Cues and Pupilometry. Poster presented at the 2008 annual meeting of the Vision Sciences Society, Naples, FL.
- Pratt, J. (March, 2008). Interaction of top-down and bottom-up processes in the allocation of visual attention. Invited talk at Psychology Department, Brown University, Providence, RI.
- Lindemann, O., Abolafia, J.M., Pratt, J., & Bekkering, H., (November, 2007). Coding strategies in number space: Memory requirements inhibit spatial-numerical associations. Poster presented at the 48<sup>th</sup> Annual Meeting of the Psychonomic Society, Long Beach, CA.

## **2007**

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- West, G.L., Susskind, J., Anderson, A.K., & Pratt, J. (November, 2007). Differential prior entry effects are produced by schematic and photographic faces. Poster presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Stevens, S. & Pratt, J. (November, 2007). An object-based attentional repulsion effect. Poster presented at the 46th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Al-Aidroos, N., West, G., Stevens, S., Weger, U., & Pratt, J. (November, 2007). Examining the automaticity of symbolic attention: Do gaze and arrow cues enhance perception? Poster presented at the 46th

- Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Adamo, M., Pun, V., Pratt, J., & Ferber, S. (November, 2007). P3 modulations reflect efficacy of attentional sets. Paper presented at the Society for Neuroscience, San Diego, CA.
- Weger, U., Pratt, J., & Inhoff, A. (August, 2007). The function and accuracy of regressions during reading. Poster presented at the 14th European Conference on Eye Movements, Potsdam, Germany.
- Pratt, J., Arnott, S., & Stevens, S. (July, 2007). Modulating the attentional repulsion effect. Paper presented at the annual conference of the Experimental Psychology Society, Edinburgh, UK.
- Al-Aidroos, N., Stevens, S.A., West, G.L., Weger, U.W., & Pratt, J. (June, 2007). Gaze cues and arrow cues produce reflexive shifts in attention that do not affect perceptual accuracy. Poster presented at the biannual Centre for Vision Research Conference, Toronto, ON.
- Stevens, S.A. & Pratt, J. (June, 2007). Central cues disinhibit the oculomotor system. Poster presented at the biannual Centre for Vision Research Conference, Toronto, ON.
- West, G.L., Welsh, T.N., & Pratt, J. (June, 2007). Evidence for the feedback control of saccades. Poster presented at the biannual Centre for Vision Research Conference, Toronto, ON.
- Dixon, M., Ruppel, J., Pratt, J., & De Rosa, E. (June, 2007). Determining the fate of irrelevant information using the extradimensional shift task. Paper presented at the 17th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Victoria, BC.
- Adamo, M., Pun, C., Pratt, J., & Ferber, S. (May, 2007). Can we maintain multiple attentional controls sets over distinct regions of space? Paper presented at the 2007 annual meeting of the Vision Sciences Society, Sarasota, FL.
- Stevens, S. & Pratt, J. (May, 2007). Attending to peripheral cues distorts objects, but attending to central cues does not. Poster presented at the 2007 annual meeting of the Vision Sciences Society, Sarasota, FL.
- Al-Aidroos, N., Emrich, S.M., Pratt, J., & Ferber, S. (May, 2007). Prioritization of new objects during visual search is limited by the capacity of visual short-term memory. Poster presented at the 2007 annual meeting of the Vision Sciences Society, Sarasota, FL.
- West, G. & Pratt, J. (May, 2007). Faces show no prior entry effects. Poster presented at the 2007 annual meeting of the Vision Sciences Society, Sarasota, FL.
- Wilson, D. & Pratt, J. (May, 2007). Motor selection bias in a no-target, response choice version of the attentional cueing paradigm. Poster presented at the 2007 annual meeting of the Vision Sciences Society, Sarasota, FL.
- Weger, U. & Pratt, J. (May, 2007). Time-words guide spatial attention. Poster presented at the 2007 annual meeting of the Vision Sciences Society, Sarasota, FL.
- Stojanoski, B., Al-Aidroos, N., Pratt, J. & Niemeier, M. (May, 2007). On the relationship between object-based and feature-based attention. Poster presented at the 2007 annual meeting of the Vision Sciences Society, Sarasota, FL.
- Pratt, J. (Apr, 2007). Numbers, arrows, space, and time: Examining attention across dimensions. Invited talk at Washington University in St. Louis, St. Louis, MO.
- Pratt, J. (Jan, 2007). The need for speed: Generating faster eye and hand movements. Invited talk at the Rotman Research Institute, Toronto, ON.

## **2006**

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- Weger, U. W., Al-Aidroos, N., & Pratt, J., (Nov. 2006). Inhibition of return with endogenous cues. Poster presented at the 45th Annual Meeting of the Psychonomic Society, Houston, TX.
- Al-Aidroos, N. & Pratt, J. (Nov, 2006). The effects of attentional set on saccades. Poster presented at the 45th Annual Meeting of the Psychonomic Society, Houston, TX.
- Pratt, J., Adam, J.J., Mol, M., & Fischer, M.H. (May, 2006). Structured perceptual displays produce exceptions to Fitts's Law. Poster presented at the 2006 annual meeting of the Vision Sciences Society, Sarasota, FL.
- Adam, J.J., Mol, M., Pratt, J., & Fischer, M.H. (Nov, 2006). Moving farther but faster: An exception to Fitts's Law. Talk presented at the 44th Annual Meeting of the Psychonomic Society, Toronto, ON.

## 2005

- Pratt, J. (July, 2005). Sensory and cognitive influences on attention and eye movements. Invited symposium talk at the annual conference of the Canadian Society for Brain, Behaviour, and Cognitive Science, Montreal, QC.
- Pratt, J. (Mar, 2005). Aging and Saccades. Paper presented at the 15th Annual Rotman Research Conference (The Center of Attention: Theoretical Advances in Implication for Rehabilitation), Toronto, ON.

## 2004

- McAuliffe, J., Chasteen, A.L., & Pratt, J. (Nov, 2004). Examining age-related differences in object- and location-based inhibition of return in static displays. Poster presented at the 43rd Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Dodd, M., Welsh, T., & Pratt, J. (Nov, 2004). Sensory and attentional effects following simultaneous peripheral cues. Poster presented at the 43rd Annual Meeting of the Psychonomic Society, Minneapolis, MN.

## 2003

- McAuliffe, J. & Pratt, J. (Nov, 2003). The role of temporal and spatial factors on attentional cueing and inhibition of return. Poster presented at the 42nd Annual Meeting of the Psychonomic Society, Vancouver, BC.

- Dodd, M., Castel, A., Birmingham, E., & Pratt, J. (Nov, 2003). The role of working memory in IOR at multiple locations. Poster presented at the 42nd Annual Meeting of the Psychonomic Society, Vancouver, BC.
- Adam, J.J. & Pratt, J. (Sept, 2003). Dissociating Effector Selection and Visual Attention in Response Precuing. Paper presented at the 13th conference of the European Society for Cognitive Psychology, Granada, Spain.
- Fischer, M., Castel, A., Dodd, M., & Pratt, J. (Sept, 2003). Perceiving numbers causes spatial shifts of attention. Paper presented at the 13th conference of the European Society for Cognitive Psychology, Granada, Spain.
- Pratt, J. & Hommel, B. (June, 2003). Symbolic control of visual attention: The role of working memory and attentional control settings. Paper presented at the annual conference of the Canadian Society for Brain, Behaviour, and Cognitive Science, Hamilton, ON.
- Dodd, M., Castel, A., Fischer, M., & Pratt, J. (June, 2003). Attention by numbers: Number perception influences spatial attention. Paper presented at the annual conference of the Canadian Society for Brain, Behaviour, and Cognitive Science, Hamilton, ON.
- Arnott, S., Turk-Browne, N., Bozek, E., & Pratt, J. (June, 2003). The attentional repulsion effect in perception and action. Poster presented at the annual conference of the Canadian Society for Brain, Behaviour, and Cognitive Science, Hamilton, ON.
- Castel, A., Chasteen, A., Scialfa, C., & Pratt, J. (June, 2003). Adult age differences in the time course of inhibition of return. Poster presented at the annual conference of the Canadian Society for Brain, Behaviour, and Cognitive Science, Hamilton, ON.
- Birmingham, E. & Pratt, J. (June, 2003). Examining inhibition of return with onset and offset cues in the multiple cueing paradigm. Poster presented at the annual conference of the Canadian Society for Brain, Behaviour, and Cognitive Science, Hamilton, ON.
- Dodd, M., Castel, A., & Pratt, J. (June, 2003). Is the decay of inhibition of return in a multiple cueing task attributable to time or interference. Poster presented at the annual conference of the Canadian Society for Brain, Behaviour, and Cognitive Science, Hamilton, ON.
- Pratt, J. (May, 2003). Examining the "where" and "when" of inhibition of return. Invited speaker, Department of Psychology, University of Utrecht, Netherlands.
- Pratt, J. (May, 2003). The symbolic control of attention. Invited speaker, Department of Psychology,

University of Nijmegen, Netherlands.

- Pratt, J. (May, 2003). Examining interactions of attention and action. Invited speaker, Department of Psychology, University of Leiden, Netherlands.
- Pratt, J. (April, 2003). Eye movements and cognition experiments. Invited speaker, 95<sup>th</sup> Annual Conference of the Southern Society for Philosophy and Psychology, Atlanta, GA.
- Pratt, J. (March, 2003). Attention in eye and hand movements. Invited speaker, Centre for Vision Research, York University.

## **2002**

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- Castel, A.D., Pratt, J., & Craik, F.I. (Nov, 2002). The Role of Spatial Working Memory in Inhibition of Return. Poster presented at the 41st Annual Meeting of the Psychonomic Society, Kansas City, MO.
- Pratt, J. (Nov., 2002). Allocating attention and producing actions. Invited speaker, Beckman Institute, University of Illinois.
- Fischer, M.H., Pratt, J., & Neggers, S.F.W. (Oct., 2002). Inhibition of return and manual pointing movements. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, Vancouver, BC.
- Pratt, J. (Sept., 2002). Allocating attention in the visual field: Examining inhibition of return. Invited speaker, Psychology Department, Lakehead University.
- Pratt, J. (Sept., 2002). Examining the relationship of attention and action. Invited speaker, Kinesiology Department, Lakehead University.
- Fischer, M.H., Pratt, J., & Neggers, S.F.W. (June, 2002). Inhibition of return and manual pointing movements. Paper presented at International Congress of Motor, Attention, & Perception, Poitiers, France.
- Pratt, J. (June, 2002). Endogenous saccades are preceded by shifts of visual attention: Evidence from cross-saccadic priming effects. Invited speaker, International Congress of Motor, Attention, & Perception, Poitiers, France.
- Castel, A.D., Pratt, J., & Craik, F.I. (May, 2002). The Role of Spatial Working Memory in Inhibition of Return: Evidence from Divided Attention Tasks. Paper presented at the annual conference of the Canadian Society for Brain, Behaviour, and Cognitive Science, Vancouver, BC.
- Godijn, R. & Pratt, J. (May, 2002). Endogenous saccades are preceded by shifts of visual attention: Evidence from cross-saccadic priming effects. Paper presented at the annual conference of the Canadian Society for Brain, Behaviour, and Cognitive Science, Vancouver, BC.
- Castel, A.D., Dodd, M.D., & Pratt, J. (May, 2002). The limited role of memory in visual search: Evidence from rapid shifts of attention and inhibition of return. Poster presented at the annual conference of the Canadian Society for Brain, Behaviour, and Cognitive Science, Vancouver, BC.
- Castel, A.D., Chasteen, A.L., Scialfa, C.T., & Pratt, J. (April, 2002). Adult age differences in the time course of inhibition of return. Poster presented at the Conference for Cognitive Aging, Atlanta, GA.

## **2001**

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- Pratt, J. (November, 2001). Inhibition of return: New answers to old questions. Invited speaker, Centre for Vision Research, York University.
- McAuliffe, J., Pratt, J., & O'Donnell, C. (November, 2001). Re-examining location-based and object-based components of inhibition of return. Poster presented at the 40th Annual Meeting of the Psychonomic Society, Orlando, FL.
- Bekkering, H. & Pratt, J. (November, 2001). Object-based processes in the planning of goal-directed hand movements. Paper presented at the annual meeting of the Canadian Society for Psychomotor Learning and Sport Psychology, Montreal, Quebec.
- Pratt, J. (October, 2001). Attention and action. Ebbinghaus Empire, Department of Psychology, University of Toronto.
- Pratt, J. (July, 2001). Inhibition of return: New answers to old questions. Invited Helmholtz speaker,

- Helmholtz Institute and Department of Psychology, University of Utrecht, Netherlands.
- Arnott, S.R., Alain, C., Pratt, J. & Shore, D.I. (March, 2001). Attentional set modulates visual areas: An even-related potential study of attention capture. Poster presented at Annual Conference of the Cognitive Neuroscience Society, New York, NY.
- Pratt, J. (2001, February). Allocating attention across spatial locations and visual objects. Invited speaker, University of Iowa.
- Fischer, M. & Pratt, J. (November, 2000). Inhibition of return and manual pointing movements. Poster presented at the 39th Annual Meeting of the Psychonomic Society, New Orleans, LA.

## **2000**

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- Pratt, J. (2000, November). Allocating attention across spatial locations and visual objects. Invited speaker, Iowa State University.
- Pratt, J. (2000, November). Facilitating and inhibiting eye movements and movements of attention. Invited speaker, Max Planck Institute, Munich, Germany.
- Pratt, J. (2000, September). Allocating attention across space and objects. Invited speaker, Department of Psychology, McMaster University.
- Pratt, J. & Sekuler, A.B. (2000, July). Attention, Occlusion, and Previous Experience. Paper presented at the joint meeting of the Experimental Psychology Society and the Canadian Society for Brain, Behaviour, and Cognitive Science, Cambridge, England.
- Pratt, J. (2000, March). Allocating attention across space and objects. Invited speaker, Department of Psychology, University of Waterloo.

## **1999**

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- Pratt, J. (1999, December). Attention in Space! Ebbinghaus Empire, Department of Psychology, University of Toronto.
- Pratt, J. & Bennett, P.J. (1999, November). Spatial distribution of inhibition of return. Poster presented at the 38th Annual Meeting of the Psychonomic Society, Los Angeles, CA.
- Bekkering, H. & Pratt, J. (1999, September). Is attention object-based for non-spatial responses but spatial-based for aiming movements? Paper presented at The XI Conference of the European Society for Cognitive Psychology, Ghent, Netherlands.
- Pratt, J. & Bennett, P.J. (1999, June). Spatial distribution of inhibition of return. Paper presented at Canadian Society for Brain, Behaviour, and Cognitive Science, Edmonton, Alberta.

## **1998**

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- Pratt, J. & Gold, J. (1998, November). Further evidence that position is not special in visual selection. Poster presented at the 37th Annual Meeting of the Psychonomic Society, Dallas, TX.
- Pratt, J. (1998, October). Express movements of attention. Ebbinghaus Empire, Department of Psychology, University of Toronto.
- Chasteen, A., L., & Pratt, J., (1998, August). Inhibition of return in a lexical decision task. Poster presented at the 106<sup>th</sup> Annual Convention of the American Psychological Association.
- Protzner, A.B., Pratt, J., Sekuler, A.B., & Bennett, P.J. (1998, May). Exogenous and endogenous orienting in young and old observers. Poster presented at the Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Ft. Lauderdale, FL.
- Gold, J. & Pratt, J. (1998, March). The role of spatial information in selection. Vision Research Group, University of Toronto.
- Pratt, J. (1998, February). Attentional momentum. Ebbinghaus Empire, Department of Psychology, University of Toronto.

## **1997**

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- Pratt, J. (1997, April). Inhibition in the oculomotor and visual attention systems. Invited speaker, Max Planck Institute, Munich, Germany.



- Pratt, J. (1997, April). The initiation and execution of coordinated eye-hand movements. Invited speaker, Department of Movement Science, University of Limburg, The Netherlands.
- Pratt, J. (1997, March). The initiation and execution of saccadic eye movements in younger and older adults. Invited speaker, Department of Kinesiology, McMaster University.
- Pratt, J. & Abrams, R.A. (1997, November). Retinal coding of inhibited eye movements to previously attended location. Poster presented at the 36th Annual Meeting of the Psychonomic Society, Philadelphia, PA.
- Scialfa, C., Hamaluk, E., & Pratt, J. (1997, September). Age differences in saccadic averaging as a function of distractor location. Poster presented at the 9th European Eye Movement Conference, Ulm, Germany.

## 1996

- Pratt, J. (1996, November). The initiation and execution of saccadic eye movements in younger and older adults. Research Group in Perception, Department of Psychology, University of Toronto.
- Pratt, J. (1996, November). Testing the motor theory of inhibition of return. Invited speaker, Department of Psychology, University of Toronto, Scarborough Campus.
- Pratt, J. (1996, August). Theories of inhibition of return. Invited speaker, Department of Psychology, University of British Columbia

## 1995

- Abrams, R.A., Pratt, J., & Oonk, H. (1995, November). Spatially-diffuse inhibition of return. Paper presented at the 36th Annual Meeting of the Psychonomic Society, Los Angeles, CA.
- Chasteen, A.L. & Pratt, J. (1995, August). The effects of age-related stereotypes on response initiation and execution. Poster presented at the 1995 Meeting of the American Psychological Association, New York, NY.
- Pratt, J. & Abrams, R.A. (1995, May). Inhibition of return in discrimination tasks. Paper presented at the 1995 Meeting of the Midwestern Psychological Association, Chicago, IL, May, 1995.
- Law, M. & Pratt, J. (1995, May). Do expectancies influence inhibition of return? Poster presented at the 1995 Meeting of the Midwestern Psychological Association, Chicago, IL.

## 1994

- Pratt, J., Chasteen, A.L., & Abrams, R.A. (1994, April). Age and practice effects in rapid aimed limb movements. Invited presentation to the Program in Physical Therapy, Washington University.
- Pratt, J., Oonk, H., Bekkering, H., Abrams, R.A., & Law, M.B. (1994, November). The gap effect for eye and hand movements. Poster presented at the 35th Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Pratt, J., Finger, S., Joseph, D.G., & Almli, C.R. (1994, November). An aesthetic supplement to a lecture course in the history of neuroscience. Poster presented at the 1994 Annual Meeting of the Society for Neuroscience, Miami Beach, FL.
- Pratt, J., Chasteen, A.L., & Abrams, R.A. (1994, May). Age and practice effects in rapid aimed limb movements. Poster presented at the 1994 Meeting of the Midwestern Psychological Association, Chicago, IL.
- Law, M.B., Pratt, J., & Abrams, R.A. (1994, May). Color-based inhibition of return. Poster presented at the 1994 Meeting of the Midwestern Psychological Association, Chicago, IL.

## 1993

- Pratt, J. & Abrams, R.A. (1993, November). Inhibition of return: Effects of multiply-cued spatial locations. Poster presented at the 34th Annual Meeting of the Psychonomic Society, Washington, D.C.

## Research Impact, Press, Knowledge Outreach

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### MEDIA

The Guardian, Oct 2023, *US pedestrian deaths are soaring: Is it time to ban right turns on red light?*

Science Daily, March, 2016, *Invisible world of human perception*. (also in: Neuroscience News; Science Codex; EurekAlert; PsyPost; Medical Express; News Medical; Newswise; Health Medicine Network; NVS24; Bright Surf; Live Network News; etc.).

InnerSpace, Space Channel, Dec 2014, *Action video games bolster sensorimotor skills*. Television interview.

Science Daily, Oct 2014, *Action video games bolster sensorimotor skills*. (also in: Yahoo! News: TechDec: Daily News UK; Earthly Happenings Science; Neuroscience News; Psych Central; Science Alert; The Economic Times; The Telegraph; Education Week; Tech Times; etc.)

Medical Xpress, May 2014, *Study shows humans process visual information near our hands differently*. (also in: Iran Daily New; Technology.org).

Globe and Mail, Feb 2013, *How our brains deal with the chaos of city life*.

Nature News, Sept 2011, *Video-game studies have serious flaws*.

National Public Radio, Dec 2010, *Video games boost brain power, multitasking skills*. (radio interview)

Globe and Mail, Oct 2009, *Is the ump blind?*

APA Science Watch, Feb 2007, *Your brain on video games*.

## Teaching Experience

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*University of Toronto*: History of Psychology (PSY 300); Seminar in Cognition: Visual Attention (PSY 471 / PSY 2302); Attention and Performance (PSY 375); Laboratory in Memory and Learning (PSY 379); Basic Cognitive Processes (PSY 270); and Graduate Seminar in Visual Cognition (PSY 5203).

*Washington University*: Cognitive Psychology; Experimental Psychology; Seminar to the Introduction to psychology.

## Supervisory Experience

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### POST-DOCTORAL FELLOWS

2023 – present	Zachary Hamblin-Frohman
2023 – present	Isabella Lim
2023 – present	Joseph Manzone
2021 – present	Abbey Nydam
2019 – 2022	Brett Cochrane (Assistant Professor, University of Aberdeen, Scotland)
2019 – 2020	Rebecca Lawrence (Assistant Professor, Griffith University, Australia)
2018 – 2020	Andrew Clement (Assistant Professor, Millsaps College)
2017 – 2019	Hayley Lagroix (co-supervised with Susanne Ferber; Google)
2016 – 2019	Matthew Hilchey (Postdoc, Behavioural Economics, Rotman Management, UofT)
2017 – 2018	Blaire Weidler (Assistant Professor, Towson University)
2016 – 2018	Mark Mills (Data Scientist, University of Michigan)
2014 – 2017	Merryn Constable (co-supervised with Tim Welsh; Assistant Professor,

	Northumbria University, UK)
2013 – 2016	Eric Taylor (Research Scientist, Layer 6 AI)
2010 – 2012	Stephanie Goodhew (Associate Professor, Australian National University)
2007 – 2009	Ulrich Weger (Professor, University of Witten/Herdecke, Germany)
2006 – 2007	Timothy Welsh (Professor, University of Toronto –Faculty of Kinesiology & Physical Education)

## GRADUATE STUDENT SUPERVISION

### Primary Advisor: PhD students

2024-present	Daniel Lougen
2023 – present	Si Han He
2022-present	Ece Yucer
2021-2022	Samantha Stranc
2019-2023	Isabella Lim
2013-2018	Greg Huffman (Scientist, US Naval Research)
2012-2017	Jason Rajsic (Assistant Professor, Northumbria University, Scotland)
2012-2017	David Chan (Educational Developer, UTSC)
2011-2015	Davood Gozli (Content & Communications Specialist, Our Kids Media)
2007-2011	Greg West (Associate Professor, University of Montreal)
2006-2010	Naseem Al-Aidroos (Professor, University of Guelph)
2000-2005	Michael Dodd (Professor, University of Nebraska)

### Primary Advisor: Masters Students

2018-2019	Isabella Lim
2012-2013	Greg Huffman
2011-2012	David Chan
2010-2011	Davood Gozli
2006-2007	Greg West
2006-2007	Sara Stevens (Clinical Neuropsychologist, Toronto)
2005-2006	Naseem Al-Aidroos
2003-2004	Elina Birmingham (Associate Professor, Simon Fraser University)
1999-2000	Lori Korte
1997-1998	Richard Godijn (Assistant Professor, Free University, Netherlands)

### Co-Primary Advisor:

2020-present	Kristina Knox (Masters)
2016-present	Ryan Williams (Masters, PhD)
2020-2021	Joelle Girgis (Masters, Mechanical and Industrial Engineering)
2019-2021	Anne Truuvert (Masters)
2008-2011	Scott Young (PhD) (Biomaterials & Biomedical Engineering; Program Manager, Lawrence Berkeley National Laboratory)
2003-2008	Daryl Wilson (PhD) (Associate Professor, Queen's University)
2000-2004	Alan Castel (PhD) (Professor, UCLA)

Secondary Advisor: MA, Psychology: Maha Adamo; Jessica Ellis; Steve Emrich; Jing Feng; Dan Lee; Jiye Shen; Sijing Wu.

## GRADUATE STUDENT SUPERVISORY COMMITTEES

Ph.D. Committee Member (Psychology unless otherwise noted): Maha Adamo; Ingrid Braun (Ontario

Institute for Studies in Education); Scott Brown; Charles Cejka (Rehabilitation Science); Winnie Chen (Mechanical & Industrial Engineering); Kenneth Cheng (Rehabilitation Science); Steve Emrich; Darlene Floden; Faizal Jahi (Institute for Medical Science); Karl Healey; Derryn Jewell; Dina Kanaan (Mechanical & Industrial Engineering); Emily King (Institute for Medical Science); Ada Le; Zhonghai Li (Mechanical & Industrial Engineering); Tristan Loria (Kinesiology & Physical Education); Marlene Luis (Kinesiology & Physical Education); Joseph Manzone (Kinesiology & Physical Education), Andrea Proztner; Matt Ray (Kinesiology & Physical Education); Natasha Rajah; Katie Sibley (Rehabilitation Science); Katia Sinopoli; Nick Smith; Tom Spalek; Dave Stampe; Dale Stevens; Sara Stevens; Diane Williams; Robyn Westamacott.

Master's Committee Member (non-Psychology): Ryan Brydges (Institute for Medical Science); Kenneth Chang (Rehabilitation Science); Darian Cheng (Kinesiology & Physical Education); Zahra Emami (Biomaterials & Biomedical Engineering); Peter Glazer (Biomaterials & Biomedical Engineering); Nazli Kaya (Mechanical & Industrial Engineering); Liam Kaufman (Institute for Medical Science); Marlene Luis (Kinesiology & Physical Education); Joseph Manzone (Kinesiology & Physical Education), Eldon Pierce (Institute for Medical Science); Scott Young (Biomaterials & Biomedical Engineering).

#### Other institutions

Committee member: Gordon Binstead (McMaster University).

External Examiner: Randy Weachter (York University), Jeff Weiler Western University).

External Reader: Albert Gouge (Lakehead University); Dino Cevalatti (Deakin University, Australia); Hayley Colman (University of Queensland, Australia).

Research Supervisor: Yvonne Grabbe (University of Münster, Germany).

#### UNDERGRADUATE STUDENT SUPERVISION

Undergraduate Senior Thesis (PSY 400): Victoria Antinucci, Beatrice Bejan, Christine Bellomo, Diana Galarraga, Stephanie Harrison, Mark Leung, Tara McAuley, Zoe Martin, Teri Nghiem, Natasha Ouslis, Lena Quilty.

Undergraduate Neuroscience Honours (NRS400): Ben Bowles, Marvin Chum. Undergraduate

Biology Honours (HMB499): Ana Bradi, Paul Boychuk.

Undergraduate Mini-Thesis (PSY 309): Stefen Bosto, Milena Guberini, Jeff Logan, Anna Pedersson.

Individual Research Project (PSY 405/406): Victoria Antinucci, Julie Ardon, Hira Asla, Carla Barillari, Ted Balant, Chris Balool, Nafisa Bhuiyan, Ben Bowles, Paul Boychuk, Elizabeth Bozek, Donna Burdzy, Darian Chen, Amy Cho, Brett Cochrane, Marwan Daar, Julia Daki, Adeel Danis, Jaclyn Didiano, Alessandra DiGiacom, Sarah Douglas, Samantha Fan, Monique Felcenloben, Vanessa Flores, Nicole Fogel, Mike Glueck, Michelle Goveas, Ruoyu Guo, Jennifer Habicher, Marnie Hishhorn, Patty Hsu, Liza Igochine, Nick Ilipoulos, Larissa Vingilis-Jaremko, Stephen Kies, Kristina Knox, Dana Kulzhabeyeva, Steve Kuo, Kaitlin Laidlaw, Bianca Lavarreda, Mark Leung, Meira Lewis, Henry Liu, Susan Liu, Victoria Lor, Timothy Lum, Karla Machlab, Wardah Malik, Tara McAuley, Kelly McFayden, Alexandra Moffat, Josh Moskowitz, Amy Nathan, Adrian Ng, Teri Nghiem, Darko Odic, Hrag Palian, Minal Patel, Daniel Peluso, Harendri Perera, Anna Petersen, Sam Qian, Petre Radulescu, Daniah Shamim, Jenny Shen, Paula Stewart, Jacky Tam, Stephanie Tsicos, Leo Trottier, Anne Truuvert, Nick Turk-Browne, Elizabeth Webb, Nancy Zhou.

Research Opportunity Program (PSY 299): Carla Barillario, Monica Barbir, Paul Boychuk, Amy Chow, Alessandra DiGiacomo, Victoria Dobbs, Emily Drummond, Monique Felcenloben, Mike Glueck, Ruoyu Guo, Leo Guo, Marnie Hishhorn, Patty Hsu, Michele Henry, Patty Hsu, Mark Leung, Henry Liu, Meira Louis, Joanne Lu, Andrew Morgan, Darko Odic, Lauren Pickel, Sam Qian, Petre Radulescu, Nick Turk-Browne, Elizabeth Webb, Kevin Zhou, Nancy Zhou.

Undergraduate NSERC summer students: Amy Chow, Patty Hs, Tara McAuley, Ruoyu Guo, Lindsay Newton, Petre Radulescu, Nick Turk-Browne.

University of Toronto Excellence Award summer undergraduates: Amy Chow, Kaitlin Laidlaw, Darko Odic,

Harendri Pererra, Andra Ragusila.

Lab Managers: Victoria Antinucci, Beatrice Bejan, Hannah Bild-Enkin, Jennifer Boyd, Sam Chen, Jenna Dattoma, Michelle Gibson, Dana Henderson, Carolyn Hoessler, Liza Igochine, Bernard Kehler, Kaitlin Laidlaw, Jason Lau, Tara McAuley, Irena Milosovic, Annabelle Moore, Loan Nguyen, Darko Odic, Sasha Rennick.