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Árni Gunnar Ásgeirsson

Office Address
Sólborg v. Norðurslóð
Office A219
IS-600
Iceland

Address
Aðalstræti 15
IS-600 Akureyri
Iceland
(+354) 766 3029

EDUCATION

Ph.D., Experimental Psychology — October 2014
University of Copenhagen, Denmark
Thesis: *A brief history of selection: Effects of repetition and reward on visual cognition*

Magister Scientiarum, Psychology — October 2010
University of Iceland, Reykjavík, Iceland
Thesis: *Accounting for priming in visual search*

Bacclaureus Artium, Psychology — October 2007
University of Iceland, Reykjavík, Iceland
Thesis: *Vernier acuity across the blind-spot and in the periphery* (Icelandic)

PROFESSIONAL EXPERIENCE

University of Akureyri, Iceland — August 2018 –
Head of Psychology Department

University of Akureyri, Iceland — January 2017 –
Lektor

Leiden University, The Netherlands — February 2015 – December 2016
Postdoctoral researcher

Center for Visual Cognition, University of Copenhagen, Denmark — September 2014 – January 2015
Research Assistant

Cognitive Neuroscience Research Unit, University of Aarhus, Denmark — May – July 2014
Research Assistant

Department of Psychology, Aalborg University, Denmark — February 2014 – June 2014
External Lecturer. Courses:

Department of Psychology, University of Copenhagen, Denmark — November 2010 – March 2014
Ph.d. student
- At *Center for Visual Cognition*
- *Supervisor: Claus Bundesen*

Department of Nursing, University of Iceland June – August 2010
Research Assistant

Department of Psychology, University of Iceland June – August 2009
Research Assistant

Icelandic Web of Science (www.visindavefur.is) March – May 2009
Freelance Researcher on Project: YOSCIWEB

Research Institute for Pharmaceutical Outcomes and Policy, University of Iceland April – October 2008
Project manager: *Drug wastage in Iceland*

City of Reykjavík *March 2007– January 2008*
Department manager at Byggðarendi 6

University of Iceland *January 2007 –June 2010*
Teaching Assistant

National University Hospital of Iceland *May – September 2006*
Employee at Laugarásvegur 71

PUBLICATIONS

Peer-reviewed publications:

- Ásgeirsson, Á. G. & Nieuwenhuis, S. (2017). No arousal-biased competition in focused visuospatial attention. *Cognition, 168,*191-204.
- Ásgeirsson, Á. G., Nordfang, M. & Sørensen, T. A. (2015). Components of attention in grapheme-color synesthesia: A modeling approach. *PLOS One, 10(8),* 1–19.
- Ásgeirsson, Á. G., Kristjánsson, Á. & Bundesen, C. (2015). Repetition priming in selective attention: A TVA analysis. *Acta Psychologica, 160,* 35–62.
- Ásgeirsson, Á. G. & Kristjánsson, Á. (2014). Random reward priming is task-contingent: The robustness of the 1-trial reward priming effect. *Frontiers in Psychology. 5:309,* 1–10.
- Ásgeirsson, Á. G., Kristjánsson, Á. & Bundesen, C. (2014). Independent priming of location and color in identification of briefly presented letters. *Attention, Perception & Psychophysics. 76,* 40–48
- Jóhannesson, Ó. I., Ásgeirsson, Á. G. & Kristjánsson, Á. (2012). Saccade performance in the nasal and temporal hemifields. *Experimental Brain Research. 219,* 107–120.
- Ásgeirsson, Á. G. & Kristjánsson, Á. (2011). Episodic retrieval and feature facilitation in intertrial priming of visual search. *Attention, Perception & Psychophysics. 73,* 1350–1360.

Published abstracts:

- Ásgeirsson, Á., & Nieuwenhuis, S. (2017). No arousal-biased competition in visuospatial attention. *Journal of Vision, 17,*961. https://doi.org/10.1167/17.10.961
- Ásgeirsson, Á. G. & Nieuwenhuis, S. (2016). Arousing brute force and alerting selectivity in visual attention. *Journal of Vision, 16,* 1022–1022
- Sørensen, T. A., Nordfang, M., & Ásgeirsson, Á. G. (2016). Gradual consolidation of synesthesia during adolescence: a case study. *Journal of Vision, 16,* 460–460.
- Ásgeirsson, Á.G., Kristjánsson, Á., Einarsdóttir, K.V. & Bundesen, C. (2014). The color of money: Value-driven selectivity enhancements. *Journal of Vision, 14,* 499.
- Sørensen, T.A., Ásgeirsson, Á.G., Staugaard, C.F. & Overgaard, M.S (2014). Dissociating Contents of Consciousness from Contents of Short-Term Memory *Journal of Vision, 14,* 1382

- Sørensen, T. A., Nordfang, M., Pedersen, M. N., Overgaard, M. S., & Ásgeirsson, Á. G. (2013). Components of Attention in Synesthesia. *Journal of Vision, 13,* 1328-1328.
- Asgeirsson, A., & Kristjansson, A. (2013). When actions have no consequences: Rewards in visual search and the role of contingencies. *Journal of Vision, 13,* 898-898.
- Ásgeirsson, Á., Kyllingsbæk, S., Kristjánsson, Á., & Bundesen, C. (2012). The weight of the visual world is modified by recent experience: Modeling repetition priming in a partial report task. *Journal of Vision, 12,* 931
- Ásgeirsson, Á., Kristjánsson, Á., Kyllingsbæk, S., Hrólfsdóttir, K., Hafþórsdóttir, H. & Bundesen C. (2011). Position priming in briefly presented search arrays. *Perception, 40,* (ECVP Abstract Supplement), 109.
- Kristjansson A, Johannesson O & Asgeirsson A. (2011). Saccadic asymmetries in response to temporal versus nasal trigger stimuli depends upon attentional demands. *Perception, 40,* (ECVP Abstract Supplement), 150.
- Ásgeirsson, Á., Aurich, M., & Kristjánsson, Á. (2010). Independent and additive effects of repetition of target and distractor sets in active visual search. *Journal of Vision, 10,* 1288.
- Almarsdóttir, A.B., & Ásgeirsson, Á.G. (2009). Unused Drugs in Iceland-Value of and Reasons for Disposal. In *Pharmacoepidemiology and Drug Safety, 18,* S231–S232.
- Ásgeirsson Á.G. & Kristjánsson Á, (2008). Episodic retrieval accounts of priming in visual search explain only a limited subset of findings on priming. *Perception, 37,* (ECVP Abstract Supplement), 93.

Other publications:

- Sørensen, T.A., & Ásgeirsson, Á.G. (2013). Sanseoplevelser i Hjernen-Synæstesi. *Psykologisk Set, 30,* 23–29.
- Ásgeirsson, Á.G. & Almarsdóttir, A.B. (2008). *Sóun lyfja á Ísland (Drug wastage in Iceland).* Report written for Research Institute for Pharmaceutical Outcomes and Policy.
- Ásgeirsson, Á.G. & Kristjánsson, Á. (2008) Episodic retrieval accounts of priming in visual search explain only a limited subset of findings on priming. In Jóhannesson, G.Þ. & Björnsdóttir, H. *Rannsóknir í Félagsvísindum IX: Félags– og Mannvísindadeild, Félagsráðgjafardeild, Sálfræðideild og Stjórnmálafræðideild.* Reykjavík: Author.

Presentations without publication:

- *Synesthesia guided attention.* (December, 2017). Presented at the Symposium on Synaesthesia, Expertise and Multisensory Perception, Sino-Danish Center, Beijing, China
- *A new online screening tool for grapheme-color synesthesia.* (December, 2017). Presented at the Symposium on Synaesthesia, Expertise and Multisensory Perception, Sino-Danish Center, Beijing, China
- *Failure to replicate arousal-biased competition in divided visuospatial attention.* (August, 2016). Presented at JASP workshop, University of Amsterdam, Netherlands.
- *Visual selectivity is not enhanced by arousal.* (December, 2015). Presented at NVP Winter Congress, Egmond aan See, Netherlands.
- *Components of attention in synesthesia congruent processing.* (February, 2014). Presented at Synaesthesia in Perspective: Development, Networks, and Multisensory Processing, Hamburg, Germany.
- *When actions have no consequences.* (October 2013). Presented at Rovereto Attention Workshop, Rovereto, Italy.
- *TVA-based studies of priming in visual search.* (June 2012). Presented at The Meeting of the iTVA network, Copenhagen, Denmark.
- *Eftirtekt of augnhreyfingar: Áhrif af endurtekinni birtingu áreita í sjónleit.* (April 2010). Presented at the Annual meeting of the Icelandic Psychological Association.

TEACHING EXPERIENCE

University of Akureyri

- *Cognitive Psychology 2018 (Coordinator and primary lecturer)*
- *Experimental Psychology 2018 (fall semester; Coordinator and primary lecturer)*
- *Coordinator of psychology BA project administration (2018)*
- *Cognitive Neuroscience 2018 (Coordinator and primary lecturer)*
- *Experimental Psychology 2018 (spring semester; Coordinator and primary lecturer)*
- *Cognitive Neuroscience 2017 (Coordinator and primary lecturer)*
- *Experimental Psychology 2017 (Coordinator and primary lecturer)*
- *Cognitive Psychology 2017 (Coordinator and primary lecturer)*
- *Coordinator of psychology BA project administration (2017)*
- *Bachelor's Project Supervisor (4 projects, 2017-2018)*

Leiden University

- *International Bachelor's Project supervisor*

University of Aalborg

- *Experimental Psychology (Primary lecturer)*
- *Introduction to Experimental Psychology (Primary lecturer)*

University of Copenhagen

- *Statistics 2011 (SPSS-statistics tutor; lectures and exercise sessions)*

University of Iceland

- *Secondary advisor to 6 BSc. students at the dept. Psychology.*
- *History of Psychology 2012 (managed mandatory discussion groups)*
- *Perception and Cognition A 2012 (a single guest lecture)*
- *Perception and Cognition B 2010 (two lectures, managed discussion groups, lab tutor, report and exam grading)*
- *Methodology 2010 (SPSS-statistics tutor; lectures, exercises, examination and grading)*
- *Perception and Cognition B 2009 (two lectures, managing discussion groups, lab tutoring, grading)*
- *Methodology 2009 (SPSS-statistics tutor; lectures, exercises, examination and grading)*
- *Perception and Cognition B 2008 (managed discussion groups, lab tutor, report grading)*
- *Introduction to Psychology 2007 (grading, managed discussions and revision sessions)*
- *Explaining Behavior 2007 (technical assistance, examination and grading)*
- *Perception and Cognition A 2007 (lab tutor, grading)*

TECHNICAL SKILLS

- *Data analysis and programming: R, Matlab, Excel, JASP, Python.*
- *Text editing: LaTeX, MS word, Rmarkdown.*
- *Referencing: BibTeX, Papers, Mendeley.*
- *Experimental programming: PsychToolbox, E-prime, OpenSesame.*
- *Research Tools: EyeLink 1000, CRS High Speed Eyetracker, Tobii, BioSemi EEG.*
- *Teaching Tools: moodle, panopto, piazza*

PEER-REVIEW for

Journals:

- *Attention, Perception & Psychophysics*
- *Cognitive Neuroscience*
- *Journal of Cognitive Psychology*
- *Journal of Experimental Psychology: General*
- *Journal of Experimental Psychology: Human Perception and Performance*
- *Journal of Experimental Psychology: Learning, Memory and Cognition*
- *Perception*
- *PLoS One*

Funding agencies:

- *RANNÍS - The Icelandic Centre for Research*

GRANTS

- *2018 - RANNÍS: Infrastructure fund. Grant to purchase BrainAmp EEG equipment. ISK 2,666,000.-*
- *2017 - Icelandic Student Innovation Fund. Grant to hire a student for the Development of an application to register grapheme-color associations in synesthesia ISK 699,000.-*
- *2017 - Startup grant for the Perception and Performance Lab at the University of Akureyri. Funding agency: University of Akureyri Research Centre ISK 408,000.-*
- *2016 - Co-applicant, Project: Synaesthesia – the Roles of Association Learning and of Differential Brain Development. Funding agency: Det Frie Forskingsråd DKK 6,355,713.-*
- *2013 - Co-applicant, The Synesthesia Project. Funding agency: Kristian Holt-Hansen fonden DKK 70,000.-*

EXTERNAL EXAMINATIONS

- *2017 – present - University of Iceland: Examiner of MSc./cand.psych dissertations*

MEMBERSHIPS

Co-Principal Investigator at the Icelandic Vision Lab (www.visionlab.is)
Centre for Cognitive Neuroscience, Aalborg University
Vision Sciences Society
Founding Member of Icelandic Society for Neuroscience
iTVA Network
Cognitive Neuroscience Research Unit, Aarhus University
The Synesthesia Project (www.synesthesiaproject.wordpress.com)

PRIMARY ACADEMIC INTERESTS

visual perception, visual cognition and attention, synesthesia, visual memory, cognitive modeling, task history effects, experimental methodology, science communication.