

Susan G. Wardle, PhD

Assistant Professor
Simons Empire Faculty Fellow
Department of Psychology
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Education

- 2013 **Ph.D. in Psychology**, The University of Sydney, Australia
- 2006 **B.A. (First Class Honors in Psychology)**, The University of Sydney, Australia

Academic Appointments

- 2026 – present **Assistant Professor and Simons Empire Faculty Fellow**
Department of Psychology, University at Albany– State University of New York (SUNY)
- 2024 – 2026 **Staff Scientist**
Laboratory of Brain & Cognition, National Institute of Mental Health (NIMH), NIH
- 2020 – 2024 **Research Fellow**
Laboratory of Brain & Cognition, National Institute of Mental Health (NIMH), NIH
- 2018 – 2020 **Postdoctoral Visiting Fellow**
Laboratory of Brain & Cognition, National Institute of Mental Health (NIMH), NIH
- 2014 – 2017 **NHMRC Early Career Research Fellow**
Department of Cognitive Science, Macquarie University, Australia
- 2011 – 2013 **Research Associate**
School of Psychology, The University of New South Wales, Australia

Funding

Competitive External Grants

- 2018 – 2020 *Understanding image segmentation in the human brain*
Australian Research Council (ARC) Discovery Early Career Research Award
Role: Sole Investigator **\$393,996 AUD** [*offer declined to move to NIH]
- 2014 – 2017 *Advancing methods for decoding brain activity in human visual cortex using neuroimaging*
Australian National Health & Medical Research Council (NHMRC) Early Career Fellowship
Role: Sole Investigator **\$304,596 AUD**

Competitive Internal Grants

- 2017 *Magnetic resonance-compatible experimental equipment*
Macquarie University Strategic Infrastructure Scheme
Role: Lead Investigator **\$50,997** AUD
- 2016 – 2017 *Decoding the representation of visual objects in the human brain*
Macquarie University Research Development Grant
Role: Sole Investigator **\$44,886** AUD

Publications

note: names underlined indicate students & trainees under my supervision; * = equal authorship

Peer-Reviewed Journal Articles

40. Ritchie, J. B., **Wardle, S. G.**, Vaziri-Pashkam, M., Kravitz, D. J., & Baker, C. (2026) What behavioral relevance is (not). *Cognitive Neuroscience*, 1-6. doi: [10.1080/17588928.2026.2632644](https://doi.org/10.1080/17588928.2026.2632644)
39. **Wardle, S. G.**, Rispoli, B., Roopchansingh, V. & Baker, C. (2025) Brief encounters with real objects modulate the medial parietal but not occipitotemporal cortex. *Journal of Neuroscience*, 45, e0834252025. doi: [10.1523/JNEUROSCI.0834-25.2025](https://doi.org/10.1523/JNEUROSCI.0834-25.2025)
38. Ritchie, J. B., **Wardle, S. G.**, Vaziri-Pashkam, M., Kravitz, D. J., & Baker, C. (2025) Rethinking category-selectivity in human visual cortex. *Cognitive Neuroscience*, 1-28. doi: [10.1080/17588928.2025.2543890](https://doi.org/10.1080/17588928.2025.2543890)
37. Xie, W., **Wardle, S. G.**, Langbein, J., Fruchet, O., Baumhauer, M., Phan, A., Tong, A. P., Japee, S., Inati, S. K., Baker, C. I., & Zaghoul, K. A. (2025) The role of the parahippocampal cortex in memory consolidation for scenes: A case study. *Learning & Memory*, 32: a054053. doi: [10.1101/lm.054053.124](https://doi.org/10.1101/lm.054053.124)
36. Huber, L., Stirnberg, L., Morgan, A.T., Feinberg, D., Ehse, P., Knudsen, L., Gulban, O.F., Koiso, K., Gephart, I., Swegle, S., **Wardle, S. G.**, Persichetti, A., Beckett, A., Stöcker, T., Boulant, N., Poser, B., & Bandettini, P. (2025) Short-term gradient imperfections in high-resolution EPI lead to Fuzzy Ripple artifacts. *Magnetic Resonance in Medicine*. 1-17. doi: [10.1002/mrm.30489](https://doi.org/10.1002/mrm.30489)
35. Taubert, J., **Wardle, S. G.**, Patterson, A., & Baker, C. (2024) Beyond faces: The contribution of the amygdala to visual processing in the macaque brain, 34, *Cerebral Cortex*, bhae245. doi: [10.1093/cercor/bhae245](https://doi.org/10.1093/cercor/bhae245)
34. **Wardle, S. G.**, Ewing, L., Malcolm, G. L., Paranjape, S., & Baker, C. I. (2023). Children perceive illusory faces in objects as male more often than female. *Cognition*, 235, 105398. doi: [10.1016/j.cognition.2023.105398](https://doi.org/10.1016/j.cognition.2023.105398)
[OSF: [data & materials](https://osf.io/data&materials)]
33. *Corriveau, A., *Kidder, A., Teichmann, L., **Wardle, S. G.** & Baker, C. (2023) Sustained neural representations of personally familiar people and places during cued recall. *Cortex*, 158, 71-82. doi: [10.1016/j.cortex.2022.08.014](https://doi.org/10.1016/j.cortex.2022.08.014)
[OSF: [data & materials](https://osf.io/data&materials)]
32. ***Wardle, S. G.**, *Paranjape, S., Taubert, J. & Baker, C. I. (2022) Illusory faces are more likely to be perceived as male than female. *PNAS*, 119(5), e2117413119. doi: [10.1073/pnas.2117413119](https://doi.org/10.1073/pnas.2117413119)
[OSF: [data & materials](https://osf.io/data&materials)] [TICS Spotlight] [Scientific American] [The New York Times] [Forbes] [The Times (UK)] [ABC (Australia)] [Science News]

31. Taubert, J., **Wardle, S. G.**, Tardiff, C.T., Patterson, A., Yu, David. & Baker, C. (2022). Clutter substantially reduces selectivity for peripheral faces in the macaque brain. *Journal of Neuroscience*, 42, 6739-6750. doi: [10.1523/JNEUROSCI.0232-22.2022](https://doi.org/10.1523/JNEUROSCI.0232-22.2022)
30. Taubert, J., **Wardle, S. G.**, Tardiff, C.T., Koele, E.A., Kumar, S. Messinger, A. & Ungerleider, L. (2022). The cortical and subcortical correlates of face detection in the macaque brain. *Social Cognitive and Affective Neuroscience*, 17, 965-976. doi: [10.1093/scan/nsac031](https://doi.org/10.1093/scan/nsac031)
29. Alais, D., Xu, Y., ***Wardle, S. G.** & *Taubert, J. (2021). A shared mechanism for facial expression in human faces and face pareidolia. *Proceedings of the Royal Society B: Biological Sciences*. 288: 20210966. doi: [10.1098/rspb.2021.0966](https://doi.org/10.1098/rspb.2021.0966)
28. Keys, R., Taubert, J. & **Wardle, S. G.** (2021). A visual search advantage for illusory faces in objects. *Attention, Perception & Psychophysics*. doi: [10.3758/s13414-021-02267-4](https://doi.org/10.3758/s13414-021-02267-4)
[OSF: [data & materials](#)]
27. Contini, E., *Goddard, E. & ***Wardle, S. G.** (2021). Reaction times predict dynamic brain representations measured with MEG for only some object categorization tasks. *Neuropsychologia*, 151, 107687. doi: [10.1016/j.neuropsychologia.2020.107687](https://doi.org/10.1016/j.neuropsychologia.2020.107687)
[OSF: [data & materials](#)]
26. **Wardle, S. G.**, Taubert, J., Teichmann, L., & Baker, C. I. (2020). Rapid and dynamic processing of face pareidolia in the human brain. *Nature Communications*, 11, 4518. doi: [10.1038/s41467-020-18325-8](https://doi.org/10.1038/s41467-020-18325-8)
[OSF: [data & materials](#)]
25. Taubert, J., **Wardle, S. G.**, & Ungerleider L. G. (2020). What does a "face cell" want? *Progress in Neurobiology*, 195, 101880. doi: [10.1016/j.pneurobio.2020.101880](https://doi.org/10.1016/j.pneurobio.2020.101880)
24. **Wardle, S. G.** & Baker, C. I. (2020). Recent advances in understanding object recognition in the human brain: deep neural networks, temporal dynamics, and context. *F1000Research*, 9(F1000 Faculty Rev):590. doi: [10.12688/f1000rxresearch.22296.1](https://doi.org/10.12688/f1000rxresearch.22296.1)
23. Carrigan, A., **Wardle, S. G.**, & Rich, A. (2019) Do target detection and target localization always go together? Extracting information from briefly presented displays. *Attention, Perception, & Psychophysics*, 1-15. doi: [10.3758/s13414-019-01782-9](https://doi.org/10.3758/s13414-019-01782-9)
22. Taubert, J., Flessert, M., **Wardle, S.G.**, Basile, B.M., Murphy, A.P., Murray, E.A. & Ungerleider, L.G. (2018) Amygdala lesions eliminate viewing preferences for faces in rhesus monkeys. *PNAS*, 115 (31), 8043-8048. doi: [10.1073/pnas.1807245115](https://doi.org/10.1073/pnas.1807245115)
21. Carrigan, A., **Wardle, S. G.**, & Rich, A. (2018). Finding cancer in mammograms: if you know it's there, do you know where? *Cognitive Research: Principles and Implications*, 3:10, 1-14. doi: [10.1186/s41235-018-0096-5](https://doi.org/10.1186/s41235-018-0096-5)
20. **Wardle, S.G.**, Ritchie, J.B., *Seymour, K., & *Carlson, T.A. (2017). Edge-related activity is not necessary to explain orientation decoding in human visual cortex. *The Journal of Neuroscience*, 37(5), 1187-1196. doi: [10.1523/JNEUROSCI.2690-16.2016](https://doi.org/10.1523/JNEUROSCI.2690-16.2016)
19. Taubert, J., **Wardle, S.G.**, Flessert, M., Leopold, D.A., & Ungerleider, L.G. (2017) Face pareidolia in the rhesus monkey. *Current Biology*, 27(16), 2505-2509. doi: [10.1016/j.cub.2017.06.075](https://doi.org/10.1016/j.cub.2017.06.075)
18. Grootswagers, T., Ritchie, J. B., **Wardle, S. G.**, Heathcote, A., & Carlson, T. A. (2017). Asymmetric compression of representational space for object animacy categorization under degraded viewing conditions. *Journal of Cognitive Neuroscience*, 29(12), 1995-2010. doi: [10.1162/jocn_a_01177](https://doi.org/10.1162/jocn_a_01177)

17. Contini, E., **Wardle, S.G.**, & Carlson, T.A. (2017). Decoding the time-course of object recognition in the human brain: From visual features to categorical decisions. *Neuropsychologia*, 105, 165-176. doi: [10.1016/j.neuropsychologia.2017.02.013](https://doi.org/10.1016/j.neuropsychologia.2017.02.013)
16. Grootswagers, T., **Wardle, S.G.**, & Carlson, T.A. (2017) Decoding dynamic brain patterns from evoked responses: A tutorial on multivariate pattern analysis applied to time-series neuroimaging data. *Journal of Cognitive Neuroscience*, 29(4), 677-697. doi: [10.1162/jocn_a_01068](https://doi.org/10.1162/jocn_a_01068)
15. **Wardle, S.G.**, Kriegeskorte, N., Grootswagers, T., Khaligh-Razavi, S.-M., & Carlson, T.A. (2016) Perceptual similarity of visual patterns predicts dynamic neural activation patterns measured with MEG. *NeuroImage*, 132, 59-70. doi: [10.1016/j.neuroimage.2016.02.019](https://doi.org/10.1016/j.neuroimage.2016.02.019)
14. **Wardle, S.G.** & Gillam, B.J. (2016) Gradients of relative disparity underlie the perceived slant of stereoscopic surfaces. *Journal of Vision*, 16(5):16, 1-13. doi: [10.1167/16.5.16](https://doi.org/10.1167/16.5.16)
13. **Wardle, S.G.** & Carlson, T.A. (2015) Zen mountains: An illusion of perceptual transparency. *i-Perception*, 6(2), 108-110. doi: [10.1068/10723sas](https://doi.org/10.1068/10723sas)
12. Carlson, T.A. & **Wardle, S.G.** (2015) Sensible decoding. *NeuroImage*, 110, 217-218. doi: [10.1016/j.neuroimage.2015.02.009](https://doi.org/10.1016/j.neuroimage.2015.02.009)
11. **Wardle, S.G.** & Ritchie, J.B. (2014) Can object category-selectivity in the ventral visual pathway be explained by sensitivity to low-level image properties? *The Journal of Neuroscience*, 34(45), 14817-14819. doi: [10.1523/JNEUROSCI.3566-14.2014](https://doi.org/10.1523/JNEUROSCI.3566-14.2014)
10. **Wardle, S.G.**, Palmisano, S. & Gillam, B.J. (2014) Monocular and binocular edges enhance the perception of stereoscopic slant. *Vision Research*, 100, 113-123. doi: [10.1016/j.visres.2014.04.012](https://doi.org/10.1016/j.visres.2014.04.012)
9. Gillam, B.J., **Wardle, S.G.**, & Vecellio, E. (2014) Orientation contrast and entropy contrast in the genesis of subjective contours along thin lines. *Perception*, 43(1), 7-22. doi: [10.1068/p7619](https://doi.org/10.1068/p7619)
8. **Wardle, S.G.** & Gillam, B.J. (2013) Color constrains depth in da Vinci stereopsis for camouflage but not occlusion. *Journal of Experimental Psychology: Human Perception & Performance*, 39, 1525-1540. doi: [10.1037/a0032315](https://doi.org/10.1037/a0032315)
7. Gillam, B.J. & **Wardle, S.G.** (2013) A mid-level explanation for the venetian blind effect. *Frontiers in Psychology*, 4:908. doi: [10.3389/fpsyg.2013.00908](https://doi.org/10.3389/fpsyg.2013.00908)
6. **Wardle, S.G.** & Gillam, B.J. (2013) Phantom surfaces in da Vinci stereopsis. *Journal of Vision*, 13(2):16, 1-14. doi: [10.1167/13.2.16](https://doi.org/10.1167/13.2.16)
5. **Wardle, S.G.** & Alais, D. (2013) Evidence for speed sensitivity to motion in depth from binocular cues. *Journal of Vision*, 13(1):17, 1-16. doi: [10.1167/13.1.17](https://doi.org/10.1167/13.1.17)
4. **Wardle, S.G.**, Bex, P.J., Cass, J., & Alais, D. (2012) Stereoacuity in the periphery is limited by internal noise. *Journal of Vision*, 12(6):12, 1-12. doi: [10.1167/12.6.12](https://doi.org/10.1167/12.6.12)
3. **Wardle, S.G.**, Cass, J., Brooks, K.R., & Alais, D. (2010) Breaking camouflage: Binocular disparity reduces contrast masking in natural images. *Journal of Vision*, 10(14):38, 1-12. doi: [10.1167/10.14.38](https://doi.org/10.1167/10.14.38)
2. Mitchell, C. J., **Wardle, S.G.**, Lovibond, P.F., Weidemann, G., & Chang, B.P.I. (2010) Do reaction times in the Perruchet effect reflect variations in the strength of an associative link? *Journal of Experimental Psychology: Learning, Memory & Cognition*, 36, 567-572. doi: [10.1037/a0018433](https://doi.org/10.1037/a0018433)
1. **Wardle, S.G.**, Mitchell, C.J. & Lovibond, P.F. (2007) Flavor evaluative conditioning and contingency awareness. *Learning & Behavior*, 35, 233-241. doi: [10.3758/BF03206429](https://doi.org/10.3758/BF03206429)

Selected Conference Presentations

- 2025 Poster **Vision Sciences Society Meeting (VSS)**, St Pete Beach, FL
Cortical and subcortical correlates of emotional expression in face pareidolia.
- 2022 Talk **Society for Neuroscience (SfN) Annual Meeting**, San Diego, CA.
Real-world exploration of everyday objects alters their visual representation in the human brain.
- 2022 Poster **Vision Sciences Society Meeting (VSS)**, St Pete Beach, FL
Brief encounters with real objects alter their representation in the human brain.
- 2021 Talk **Virtual Vision Sciences Society Meeting (V-VSS)**
What has the past 20 years of neuroimaging taught us about human vision and where do we go from here? [symposium introduction & discussion]
- 2019 Poster **Society for Neuroscience (SfN) Annual Meeting**, Chicago, IL
fMRI and MEG reveal the spatial organization and temporal dynamics of illusory face perception in the human brain.
- 2019 Talk **Vision Sciences Society Meeting (VSS)**, St Pete Beach, FL
Rapid processing of illusory faces in inanimate objects by the human brain.
- 2019 Talk **Capital Area Cognition, Attention & Perception Conference (CAP²)**, Washington, DC
Understanding illusory face perception in the human brain.
- 2018 Talk **Society for Neuroscience (SfN) Annual Meeting**, San Diego, CA
Uncovering the temporal dynamics of illusory face perception in the human brain.
- 2018 Poster **Conference on Cognitive Computational Neuroscience (CCN)**, Philadelphia, PA
Understanding illusory face perception in the human brain.
- 2017 Talk **Society for Neuroscience (SfN) Annual Meeting**, Washington, DC
Characterizing the response to face pareidolia in human category-selective visual cortex.
- 2017 Poster **Vision Sciences Society Meeting (VSS)**, St Pete Beach FL
Decoding face pareidolia in the human brain with fMRI.
- 2016 Poster **39th European Conference on Visual Perception (ECVP)**, Barcelona, Spain
Examining the spatial extent of orientation-tuned contextual modulation in human V1 with fMRI.
- 2016 Talk **12th Asia Pacific Conference on Vision (APCV)**, Fremantle, Australia
Preserved feedback connections in V1 following partial vision loss: Decoding orientation from the lesion projection zone in individuals with glaucoma.
- 2015 Poster **Organization for Human Brain Mapping (OHBM) Annual Meeting**, Honolulu, HI
Looking inside the MVPA 'black box': What is the source of orientation decoding in visual cortex?
- 2015 Poster **15th Annual Meeting of the Vision Sciences Society (VSS)**, St. Pete Beach, FL
What information is 'decoded' from stimulus orientation with fMRI and MVPA?

Graduate Advising– PhD completions

- 2018 Dr Erika Contini. Advisor, Macquarie University, Australia.
Thesis: The temporal dynamics of visual object processing.
- 2017 Dr Tijl Grootswagers. Co-advisor, Macquarie University, Australia.
Thesis: Beyond Brain Decoding: Methodological and empirical contributions to brain decoding methods and their link to behavior.
- 2017 Dr Ann Carrigan. Co-advisor, Macquarie University, Australia.
Thesis: Expertise in visual search of medical and non-medical images.

Mentorship

- 2024 – 2026 Savannah Waymer, Post-baccalaureate Fellow, National Institute of Mental Health
- 2024 (summer) Elanor Chang, Summer intern, National Institute of Mental Health
- 2021 – 2022 Beth Rispoli, Post-baccalaureate Fellow, National Institute of Mental Health
- 2019 – 2021 Sanika Paranjape, Post-baccalaureate Fellow, National Institute of Mental Health
- 2018 – 2020 Anna Corriveau, Post-baccalaureate Fellow, National Institute of Mental Health
- 2018 – 2020 Alexis Kidder, Post-baccalaureate Fellow, National Institute of Mental Health
- 2017 Robert Keys, Research Assistant, Macquarie University, Australia
- 2017 Lina Teichmann, Research Assistant, Macquarie University, Australia

Invited Talks

- 2026 Department of Psychology, University at Albany (SUNY), Albany, NY.
- 2026 Department of Psychology, University of California, Davis, CA.
- 2024 Fralin Biomedical Research Institute, Virginia Tech, Roanoke, VA.
- 2024 Department of Psychology, University of Utah, Salt Lake City, UT.
- 2024 School of Optometry and Vision Science, University of California, Berkeley, CA.
- 2024 Department of Psychological Sciences, University of Connecticut, Storrs, CT.
- 2023 Department of Cognitive Sciences, University of California, Irvine, CA.
- 2023 NIMH IRP Investigators' Seminar Series, NIH, Bethesda, MD.
- 2022 Department of Psychology, Yale University, New Haven, CT.
- 2022 Department of Psychological and Brain Sciences, University of Delaware, Newark, DE.
- 2022 Institute for Human Neuroscience, Boys Town National Research Hospital, Boys Town, NE.
- 2022 BLRB Summer Quarter Meeting, School of Psychology, University of Chicago, IL.
- 2022 [BIU Vision Science Seminar series](#), Bar Ilan University, Israel.
- 2021 Neuroimaging Laboratories, Washington University in St. Louis, MO.
- 2019 NIMH Fellows Afternoon Neuroscience Seminar, NIH, Bethesda, MD.
- 2017 CCD-KIT MEG Workshop, Macquarie University, Australia.
- 2017 Cognitive Science Research Showcase, Macquarie University, Australia.
- 2014 Cognitive Science 3M Research Fiesta, Macquarie University, Australia.

Awards & Scholarships

2022	NIMH Intramural Research Program Julius Axelrod Memorial Fellowship Award, NIH
2018	Academic Promotion to Lecturer Level B, Macquarie University, Australia
2013	Postgraduate Publication Prize, School of Psychology, University of Sydney, Australia
2010	Campbell Perry International Travel Scholarship, The University of Sydney, Australia
2010	William and Catherine McIlrath Scholarship, The University of Sydney, Australia
2010	Royston George Booker Scholarship, The University of Sydney, Australia
2008	The University of Sydney Alumni Scholarship, Australia
2008	Australian Postgraduate Award, Australian Government

Professional activities

Reviewing – Journals

Attention, Perception & Psychophysics	Journal of Vision*
Behavior Research Methods	Language, Cognition and Neuroscience
Cerebral Cortex	Multisensory Research
Cognition	Nature Communications
Cognition & Emotion	Nature Human Behavior
Cognitive Research: Principles and Implications	NeuroImage
Communications Biology	Open Mind
Cortex	Perception
Displays	PLOS Biology
Eye and Vision	PNAS
Frontiers in Human Neuroscience	Proceedings of the Royal Society B
Frontiers in Psychology	Psychonomic Bulletin & Review
Human Brain Mapping	Psychological Science
i-Perception	Royal Society Open Science
iScience	Scientific Reports
Journal of Cognitive Neuroscience	Vision Research
Journal of Experimental Psychology: General	Visual Cognition
Journal of Neurophysiology	
Journal of Neuroscience	

* “Exceptionally Good Review”, Journal of Vision (2014, 2021 & 2024)

Reviewing – Conferences & Grants

2019	Abstract Reviewer, Conference on Cognitive Computational Neuroscience (Berlin, Germany)
2018	Abstract Reviewer, Conference on Cognitive Computational Neuroscience (Philadelphia, USA)
2017	Abstract Reviewer, European Conference on Visual Perception (Berlin, Germany)
2016	External Grant Assessor, Australian National Health & Medical Research Council (NHMRC) Project Grants scheme

Leadership

- 2022 Chair, SfN Nanosymposium, San Diego, CA.
Functional Mapping and Properties of the Visual Cortex
- 2022 Judge, NIH Virtual Postbac Poster Day, National Institutes of Health.
- 2021 Organizer, selected symposium for the 20th Vision Sciences Society (VSS) meeting:
What has the past 20 years of neuroimaging taught us about human vision and where do we go from here?
- 2020 Lead Judge, NIH Virtual Postbac Poster Day, National Institutes of Health.
- 2017 Neural Markers Training Scheme Feasibility Subcommittee, Macquarie University.
- 2015 Co-Coordinator, Brain Decoding Workshop: fMRI and MVPA. Macquarie University.
- 2014 – 2015 Coordinator, Object Perception Reading Group. Macquarie University.
- 2014 Co-Coordinator, MATLAB Programming course. Macquarie University.

Outreach

- 2022 Panel Member, NIH Outstanding Scholars in Neuroscience Award Program (OSNAP) Symposium, Bethesda, MD.
- 2021 Mentor, NIH High School Scientific Training and Enrichment Program (HiSTEP). [virtual]
- 2018 Demonstrator (NIH/NIMH booth), 5th USA Science & Engineering Festival, Washington, DC.
- 2016 Co-Organizer, "A Night of Illusions", Sydney Science Festival, 107 Projects Redfern, Australia.
- 2016 Co-Organizer, Sydney Science Festival Opening Night Demos, Powerhouse Museum, Australia.
- 2015 Introduction to Data Analysis (for High School Students), Macquarie University, Australia.

Workshops

- 2020 "Scientists Teaching Science": 9-week online pedagogy course.
NIH Office of Intramural Training & Education, Bethesda, MD.
- 2014 Invited attendee, 1st Commonwealth Science Conference [hosted by The Royal Society UK and the Government of India], Bangalore, India.
- 2010 Selected attendee, FENS-IBRO European Summer School: Visual Neuroscience: From Spikes to Awareness, Schloss Rauischholzhausen, Hessa, Germany.
- 2008 Selected attendee, 7th ARC Centre of Excellence in Vision Science & Centre for Visual Sciences Summer School on Animal Navigation, The Australian National University.

Selected Media Coverage

CKFR AM 1150, Vista Radio – Kelowna Canada [live radio interview] (07/22/2026), [The Early Edition](#), "BIANCA'S BIZARRE: Why do we see faces everywhere?" Presenter: Michelle Boden, Producer: Bianca Rego.

Daily Mail [UK] (06/07/2025) Written by William Hunter
Google Maps users are baffled after spotting a mysterious skull off the coast of a Canadian island - as one claims it was created by 'alien visitors' [[link](#)]

BBC CrowdScience [podcast interview] (02/14/2025) Presenter: Anand Jagatia, Producer: Ben Motley, *Is anything truly random?* [\[link\]](#)

Science (10/04/2024) Written by Hannah Richter
Imagining faces in tree trunks and your morning eggs? AI can see them, too [\[link\]](#)

TED-Ed (06/13/2023) Animated video collaboration with TED-Ed
Seeing things that aren't there? It's pareidolia [\[watch on TED-Ed\]](#) [\[watch on YouTube\]](#)

The New York Times (03/29/2022) Written by Malia Wollan
How to see faces everywhere [\[link\]](#)

Scientific American [60-Second Science podcast] (03/25/2022) by Karen Hopkin
Does This Look Like a Face to You? [\[link\]](#)

Forbes (02/19/2022) Written by Eva Amsen
Illusions Of Faces In Inanimate Objects Are Often Male [\[link\]](#)

The Times [UK] (01/31/2022) Written by Tom Whipple
Seeing Tricky Dicky in a pepper? It's sex bias [\[link\]](#)

ABC [Australia] (01/29/2022) Written by Cathy Extel and Simon Leo Brown
Study of face pareidolia reveals gender bias in the way we see faces in everyday objects [\[link\]](#)

Science News (01/27/2022) Written by Maria Temming
Americans tend to assume imaginary faces are male [\[link\]](#)

Daily Mail [UK] (01/24/2022) Written by Jonathan Chadwick
Why you see a MAN in the moon: Faces in inanimate objects are more likely to be perceived as young and male than old and female, study finds [\[link\]](#)

The New York Times (03/10/2021) Written by Asher Elbein
Tasmanian Tigers Are Extinct. Why Do People Keep Seeing Them? [\[link\]](#)

Mental Floss (05/01/2018) Written by Susana Martinez-Conde
The Fascinating Science Behind Why We See 'Faces' In Objects [\[link\]](#)

Atlas Obscura (08/28/2017) Written by Natasha Frost
Rhesus Monkeys See Faces in Objects, Just Like We Do [\[link\]](#)

Phys.org (08/28/2017) Written by Bob Yirka
Rhesus monkeys found to see faces in inanimate objects too [\[link\]](#)

Daily Mail (08/28/2017) Written by Cecile Borkhataria
Rhesus monkeys see faces in inanimate objects just like humans [\[link\]](#)

Discover Magazine (08/25/2017) Written by Elizabeth Preston
Even Monkeys See Faces in Things [\[link\]](#)

New Scientist (08/24/2017) Written by Helen Thomson
Monkeys can see faces in inanimate things, just like us [\[link\]](#)

BBC (05/22/2015) Written by David Robson
The mountain illusion: What's wrong with this picture? [\[link\]](#)

Professional Memberships

Society for Neuroscience

Vision Sciences Society

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