Amy Claire Thompson

PhD Candidate in Psychology, Melbourne School of Psychological Sciences

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Education

Melbourne School of Psychological Sciences, The University of Melbourne

2021-2024:	PhD in Psychological Sciences (under examination)
2020:	Graduate Diploma (Advanced) in Psychology (first class)
	Equivalent to an APAC-accredited Honours degree in Psychology
2018-2019:	Graduate Diploma in Psychology (first class)
	Equivalent to an APAC-accredited undergraduate major in Psychology

College of Arts and Social Sciences, The Australian National University

2011-2012:	Non-Award Exchange

School of English, The University of Sheffield

2010-2013:	Bachelor of Arts (Honours) in English and History (first class)

Research Experience

2021-present:	**Cognitive Neuroscience Laboratory**, Melbourne School of Psychological Sciences PhD Candidate responsible for development and design of studies, submission of ethics applications, and co-supervision of Honours students for visual snow research conducted via survey-based and online experimental paradigms.
2023:	**Cognitive Somnology Laboratory**, Riken Center for Brain Science, Wako-shi, Saitama, Japan Selected for the Riken CBS Summer Program 2023 as a research intern. Completed an 8-week placement in which I learned how to conduct polysomnography studies, including EEG set-up, data pre-processing, and AASM sleep scoring. Shadowed on multimodal fMRI/EEG studies.
2020:	**Complex Human Data Hub**, Melbourne School of Psychological Sciences Honours research student, responsible for conducting meta-analytic research in R and Python.
2019-2020:	**Developmental Insult and Intervention Group**, Murdoch Children's Research Institute Research Intern responsible for quantitative data entry and assistance with systematic reviews.

Research Projects

Works in Progress

2023 – Present:	**Sleep in the Visual Snow Spectrum.** A longitudinal investigation of perceived sleep quality and visual snow symptomatology. Expected completion 2024
2021 – Present:	**Familial Risk in Visual Snow Syndrome.** Assessing whether there is familial risk associated with Visual Snow Syndrome. Expected completion late 2023

Publications

Refereed publications

Thompson, A.C., Goodbourn, P.T., Forte, J.D. Perceived severity of Visual Snow Syndrome is associated with visual allodynia. *Headache*. 2023; 63: 494-505. doi:10.1111/head.14455

Thompson, A.C., Goodbourn, P.T., & Forte, J.D. (2024). Elucidating the Visual Snow Spectrum: A Latent Class Analysis Study. *Behavioural Neurology*. 2024, e5517169. doi:[10.1155/2024/5517169](10.1155/2024/5517169).

Preprints

Thompson, A.C., Goodbourn, P. T., & Forte, J. (2022, August 16). Recent Symptom Onset and Photophobia Predict Severity of Visual Snow Syndrome. *PsyArXiv*. doi:10.31234/osf.io/9h65r

Submitted manuscripts

Thompson, A.C., Goodbourn, P. T., & Forte, J.D. (In Review). *Health Anxiety is not a Precursor for Visual Snow Syndrome.*

Thompson, A.C., Goodbourn, P. T., & Forte, J.D. (In Review). *Variations in Latent Visual Snow Syndrome: a Longitudinal Investigation of VSS Symptoms in a Naïve Population.*

Thompson, A.C., Goodbourn, P. T., & Forte, J.D. (Submitted). *The Case for a Common Psychological Mechanism in Visual Snow and Tinnitus.*

Talks and Symposia

Invited Talks

Thompson, A.C. (2023, November). *Early Career Researcher Workshop.* Master of Ceremonies, Australasian Cognitive Neuroscience Society Conference. Sydney, NSW.

Thompson, A.C. (2023, May). *New Directions for Visual Snow Syndrome Research.* Graduate Researchers in Psychological Sciences 'Hot Talk', Melbourne School of Psychological Sciences. Melbourne, Vic.

Thompson, A.C. (2022, May). *A Beginner's Guide to Visual Snow Syndrome.* 'Brain Science Networking Night' for Students of Brain Research and Youth Neuro Australia. Virtual.

Presentations

Thompson, A.C., Goodbourn, P.T., Forte, J.D. (2023, November). *Visual Snow Syndrome symptoms are more common in poor sleepers.* Short talk, Australasian Cognitive Neuroscience Society Conference. Sydney, NSW.

Thompson, A.C., Goodbourn, P.T., Forte, J.D. (2023, November). *Visual Snow Syndrome symptoms are more common in poor sleepers.* Lightening talk, The University of Melbourne Faculty of Medicine, Dentistry and Health Sciences Graduate Research Conference 2023. Melbourne, Vic.

Thompson, A.C., Goodbourn, P.T., Forte, J.D. (2023, June). *Quantifying the Relationship Between Health Anxiety, Cyberchondria and Visual Snow Syndrome.* Data Blitz, Australasian Society for Social and Affective Neuroscience Conference. Adelaide, SA.

Thompson, A.C., Goodbourn, P.T., Forte, J.D. (2022, Nov). *How Essential is Visual Snow to Visual Snow Syndrome?* Research Presentation, Students of Brain Research Symposium. Melbourne, Vic. [Awarded third prize oral presentation]

Thompson, A.C., Goodbourn, P.T., Forte, J.D. (2022, July). *Patterns of Perceptual Experience in Undiagnosed Visual Snow Syndrome are Similar to Those in the Absence of Visual Snow.* Research Presentation, Australasian Brain and Psychological Sciences Conference. Brisbane, QLD.

Thompson, A.C., Goodbourn, P.T., Forte, J.D. (2022, June). *High Prevalence of Latent Visual Snow Syndrome Suggests Under-Reporting of the Condition.* Early-Career Researcher Talk, Understanding Vision Conference 2022. Virtual.

Thompson, A.C., Zhang, L., Singleton Thorn, F., Saw, G. (2020, Dec). *Is Psychology's Low-Hanging Fruit All Gone? A Meta-Analysis of Changes in Effect Size Over Time.* Lightening talk presented to the Association for Interdisciplinary Meta-Science and Open Science conference. Virtual. [Awarded early career researcher prize]

Posters

Thompson, A.C., Morris, J.M., Mifsud, D., Goodbourn, P.T., Forte, J.D. (2023, September). *Co-occurrence Measures Indicate Visual Snow and Tinnitus Involve Separate Mechanisms*. International Headache Congress 2023. Seoul, South Korea.

Thompson, A.C., Goodbourn, P.T., Forte, J.D. (2023, July). *Population Screening Identifies Latent Visual Snow Syndrome.* Riken Center for Brain Science Summer Program. Wako-shi, Saitama, Japan.

Thompson, A.C., Goodbourn, P.T., Forte, J.D. (2023, June). *Quantifying the Relationship Between Health Anxiety, Cyberchondria and Visual Snow Syndrome.* Australasian Society for Social and Affective Neuroscience Conference. Adelaide, SA.

Thompson, A.C., Goodbourn, P.T., Forte, J.D. (2022, Nov). *High Prevalence of Latent Visual Snow Syndrome Suggests Under-Reporting of the Condition*. The University of Melbourne Faculty of Medicine, Dentistry and Health Sciences Graduate Research Conference 2022. Melbourne, Vic.

Awards and Recognition

Scholarships

William and Elizabeth Fisher Scholarship, Graduate Women Victoria (2023)	AUD $8,000
Research Training Program Scholarship (2021-2024)	AUD $34,200/year

Awards

International Headache Congress Travel Award (2023)	EUR €1,000
Students of Brain Research Equity Award (2023)	AUD $250
Oral Presentation Third Prize, SOBR Symposium (2022)	AUD $300
ECR Award, Association for Interdisciplinary and Meta Research (2020)	AUD $350
Sheffield Graduate Award Santander Prize (2013)	GBP £500
Endeavour Student Exchange Program Award (2011)	AUD $2,500

Teaching Experience

Courses Taught

2024 Academic Tutor, Advanced Design and Data Analysis, University of Melbourne
2023 Academic Tutor, Advanced Design and Data Analysis, University of Melbourne
2022 Academic Tutor, Advanced Design and Data Analysis, University of Melbourne
2021 Project Coordinator, Psychology Capstone, University of Melbourne
2021 Academic Tutor, Advanced Design and Data Analysis, University of Melbourne
2021 Academic Tutor, Research Methods for Human Enquiry, University of Melbourne

Supervisory Experience

2022 Honours thesis co-supervision (two students), University of Melbourne

Academic Service

Academic Field

2024	General Member, Australasian Cognitive Neuroscience Society, Inclusivity, Diversity, Equity, Accessibility (IDEA) Subcommittee
2023	Honourary Member, Graduate Women Victoria
2023	Student Representative, Australasian Cognitive Neuroscience Society Executive Committee
2022	Media Manager, Australasian Cognitive Neuroscience Society, Early Career Researcher Subcommittee
2021	Media Manager, Students of Brain Research
2021	Application Reviewer, Psychin' Out

Institution

2022	General Member, Student Advisory Committee (Research Training), Faculty of Medicine, Dentistry and Health Sciences, University of Melbourne

Skills and Expertise

Quantitative methods: test construction, online experimental designs, SEM, LCA, MLM

Programming languages: R , JavaScript, HTML

Laboratory skills: polysomnography, EEG, AASM sleep scoring

Online research tools: jsPsych, Cognition, Qualtrics

Languages: English (native), Japanese (actively learning, limited proficiency), French (basic working proficiency)