

Matthew B. Thompson, PhD

Lecturer and Postdoctoral Fellow
The University of Queensland

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Citizenship: Australian and British

Professional and Academic Positions Held

Harvard Medical School

Jun14–Jan15 **Postdoctoral Fellow**
Brigham and Woman's Hospital, Harvard Medical School, Boston, MA.

The University of Queensland

Jan14– **Lecturer and Postdoctoral Fellow**
School of Psychology, The University of Queensland.

The University of California, Los Angeles

Apr12–Apr13 **Visiting Fulbright Researcher**
School of Law, University of California, Los Angeles, CA.

The University of California, Irvine

Jan12–Apr13 **Visiting Fulbright Scholar**
School of Social Ecology, University of California, Los Angeles, CA.

National ICT Australia

Jan09–Jan14 **Graduate Researcher**
Queensland Research Lab, Level 8, Y Block, 2 George St, Brisbane, QLD.

The University of Queensland

Mar09–Jun14 **PhD Candidate**
School of Psychology, The University of Queensland.

Mar09–Dec11 **Tutor**
School of Psychology, The University of Queensland.

Jan08–Jan09 **CERG Research Coordinator**
Cognitive Engineering Research Group (CERG)
ARC Key Centre for Human Factors and Applied Cognitive Psychology
School of Psychology, The University of Queensland.

Department of Defence, Australian Government

2006 **Consultant**
Defence Science and Technology Organisation (DSTO)
Australian Technology Park, NICTA Building
Suite 101, 13 Garden Street, Eveleigh, NSW.

Education

Degrees	Field	GPA	Institution	Year
Ph.D.	Psychology	–	The University of Queensland	2014
B.Sc. (Hons I)	Psychology	6.73 / 7.00	The University of Queensland	2007
B.Inf.Tech.	Information Technology	6.04 / 7.00	The University of Queensland	2006
B.Sc.	Psychology	6.04 / 7.00	The University of Queensland	2006

Journal Publications

- Edmond, G., Found, B., Martire, K., Ballantyne, K., Hamer, D., Searston, R., **Thompson, M. B.**, Cunliffe, E., Kemp, R., San Roque, M., Tangen, J., Dioso-Villa, R., Ligertwood, A., Hibbert, B., White, D., Porter, G., & Roberts, A. (under review). Model forensic science: Reflections on 'How to cross-examine forensic scientists' for forensic practitioners and prosecutors.
- Drew, T., Aizenman, A. M., **Thompson, M. B.**, Kovacs, M. D., Trambert, M., Reicher, M., Wolfe, J. M. (in press). Image shuffling saves time in mammography. Image shuffling saves time in mammography. *Journal of Medical Imaging*. IF: 3.654.
- Thompson, M. B.** & Tangen, J. M. (2014). The nature of expertise in fingerprint matching: Experts can do a lot with a little. PLOS ONE. doi: 10.1371/journal.pone.0114759. IF: 3.534; Citations: 1.
- Edmond, G., Martire, K., Found, B., Kemp, R., Hamer, D., Hibbert, B., Ligertwood, A., Porter, G., San Roque, M., Searston, R., Tangen, J., **Thompson, M.**, White, D. (2014). How to cross-examine forensic scientists: A guide for lawyers. *Australian Bar Review*, 39. IF: N/A; Citations: 3.
- Thompson, M. B.** & Tangen, J. M. (2014). Generalization in fingerprint matching experiments. *Science & Justice*. doi: 10.1016/j.scijus.2014.06.008. IF: 1.417; Citations: 1.
- Thompson, M. B.**, Tangen, J. M., & Searston, R. A. (2014). Understanding expertise and non-analytic cognition in fingerprint discriminations made by humans. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2014.00737. IF: 2.843; Citations: 1.
- Edmond, G., **Thompson, M. B.**, & Tangen, J. M. (2013). A guide to interpreting forensic testimony: Scientific approaches to fingerprint evidence. *Law, Probability & Risk*. doi: 10.1093/lpr/mgt011. IF: N/A; Citations: 7.
- Thompson, M. B.**, Tangen, J. M., & McCarthy, D. J. (2013). Human Matching Performance of Genuine Crime Scene Latent Fingerprints. *Law and Human Behavior*, 38(1), 84–93. doi: 10.1037/lhb0000051. IF: 2.153; Citations: 7.
- Thompson, M. B.**, Tangen, J. M., & McCarthy D. J. (2013). Expertise in fingerprint identification. *Journal of Forensic Sciences*, 58(6), 1519–1530. doi: 10.1111/1556-4029.12203. IF: 1.306; Citations: 17.
- Tangen, J. M., Murphy, S., & **Thompson, M. B.** (2011). Flashed face distortion effect: Grotesque faces from relative spaces. *Perception*, 40, 628-630 doi:10.1068/p6968. IF: 1.114; Citations: 4.
- Tangen, J. M., **Thompson, M. B.**, & McCarthy D. J. (2011). Identifying Fingerprint Expertise. *Psychological Science*, 22(8) 995–997. doi:10.1177/0956797611414729. IF: 4.864; Citations: 33.
- Sanderson, P. M., Thompson, C. L., **Thompson, M. B.**, Watson, M. O., Muthukrishna, M., & Murphy, M. (accepted pending revisions). Auditory alarm effectiveness: Evaluation of alternative alarm sets with anesthesiologists. *Anesthesia & Analgesia*.
- Thompson, C., Sanderson, P., Watson, M., **Thompson, M.**, Muthukrishna, M., & Murphy, S. (2010). Testing auditory alarm effectiveness with three different alarm sets. *Anaesthesia and Intensive Care*, 38(4), 769-769. IF: N/A; Citations: 1.
- Thompson, M. B.**, Tear, M. J., & Sanderson, P. M. (2010). Multisensory integration with a head-mounted display: Role of mental and manual load. *Human Factors*, 52(1). doi: 10.1177/0018720810367914. IF: 1.290; Citations: 4.
- Harrison, W. J., **Thompson, M. B.**, & Sanderson, P. M. (2010). Multisensory integration with a head-mounted display: Background visual motion and sound motion. *Human Factors*, 52(1). doi: 10.1177/0018720810367790. IF: 1.290; Citations: 7.
- Thompson, M. B.**, & Sanderson, P. M. (2008). Multisensory integration with a head-mounted display: Sound delivery and self-motion. *Human Factors*, 50(5), 789–800. doi: 10.1518/001872008X312323. IF: 1.290; Citations: 6.

Research Funding

Australian Research Council, Discovery Project \$415,000 (under review)

Tangen, J. M., **Thompson, M. B.**, Edmond, G., Eva, K., & Wolfe, J. M. *Turning novices into experts by exploiting visual structure.*

Australian Government, Department of Foreign Affairs and Trade \$295,000

Sanderson, P., Haslam, A., Tangen, J., Viller, S., Matthews, Greenaway, K., Peters, K., Parker, S., Steffens, **Thompson, M. B.**, Searston, R., & Santomauro K. (2015). *COMPASS: Improving passport processing for the Australian Passport Office.*

American Australian Association, Postdoctoral Fellowship \$40,000

Thompson, M. B. (2014). *Understanding visual expertise to establish minimum scientific and legal standards of evidence.*

Australian Government, Endeavour Postdoctoral Fellowship \$26,500

Thompson, M. B. (2014). *Visual expertise in forensic identification and diagnostic medicine.*

The University of Queensland, Postdoctoral Research Fellowship \$287,945

Thompson, M. B. (2014). *Towards evidence-based evidence: Understanding forensic expertise to establish minimum scientific and legal standards.*

Australian-American Fulbright Commission, Fulbright Scholarship \$46,000

Thompson, M. B. (2012). *Assessing error in fingerprint identification: Establishing scientific and legal standards of evidence.*

Queensland Government, Smart Futures Award \$22,500

Thompson, M. B. (2009). *Revealing structure in images: Assisting identification in forensics.*

National ICT Australia, Research Project Award \$24,846

Thompson, M. B. (2009). *Revealing structure in images: Assisting identification in forensics.*

Australian Government, Australian Postgraduate Award \$90,440

Thompson, M. B. (2009). *Revealing structure in images: Assisting identification in forensics.*

Teaching

Massive Open Online Courses

The Science of Everyday Thinking – 172,000 students – Coordinator (2014, 2015)

We explore the nature of everyday thinking. You will learn how to evaluate claims, make sense of evidence, understand why we so often make irrational choices, and how to make better decisions. We will examine topics such as pareidolia, subliminal persuasion, cancer cluster, paranormal phenomena, alternative medicine, placebos in medicine, miracles, and more. This course will provide you with tools for how to think independently, how to be skeptical, and how to value data over personal experience. You will begin to rely on slow, deliberative, and logical thinking rather than fast, emotional, and stereotypical thinking. We will examine the mental shortcuts and rules-of-thumb that people use and misuse, and apply this knowledge to everyday situations to help you make better decisions.

University Courses

The Science of Everyday Thinking – UQ – PSYC2371 – Coordinator (2014, 2015)

We explore the nature of everyday thinking. You will learn how to evaluate claims, make sense of evidence, understand why we so often make irrational choices, and how to make better decisions. We will examine topics such as pareidolia, subliminal persuasion, cancer cluster, paranormal phenomena, alternative medicine, placebos in medicine, miracles, and more. This course will provide you with tools for how to think independently, how to be skeptical, and how to value data over personal experience. You will begin to rely on slow, deliberative, and logical thinking rather than fast, emotional, and stereotypical thinking. We will examine the mental shortcuts and rules-of-thumb that people use and misuse, and apply this knowledge to everyday situations to help you make better decisions.

Judgment & Decision-Making – UQ – PSYC3052 – Tutor (2010, 2011)

Every day we make decisions by relying on our personal theories about how things are supposed to work. But our reliance on these rules is paid for at the cost of accuracy. We tend to see what we expect to see and believe what we're told. One goal of this course is to figure out how everyday decision-making can be improved.

Introduction Physiological & Cognitive Psychology – UQ – PSYC1020 – Tutor (2009)

This course spans a variety of topics including basic psychological processes such as perception, consciousness, learning, motivation, memory, thinking and sexual behaviour as well as the cognitive or mental causes of these phenomena. Students are given opportunities to participate in both classic state-of-the-art psychological research and to demonstrate their understanding of the research process.

Supervision of Thesis Research

PhD Theses

Rachel Searston, co-supervisory role with Dr Jason Tangen (2013–present)
Ruben Laukkonen, co-supervisory role with Dr Jason Tangen (2014–present)

Honours Theses

Frances Kulis, Supervisor (2015)
Elise Jones, co-supervisory role with Dr Jason Tangen (2011)
Alice Towler, co-supervisory role with Dr Jason Tangen (2011)
Billy Sung, co-supervisory role with Dr Jason Tangen (2011)
Sean Murphy, co-supervisory role with Dr Jason Tangen (2010)
Renee Treloar, co-supervisory role with Dr Jason Tangen (2009)
Kathleen Ivison, co-supervisory role with Dr Jason Tangen (2009)
Morgan Tear co-supervisory role with Prof. Penelope Sanderson (2008)
Will Harrison, co-supervisory role with Prof. Penelope Sanderson (2008)

Theses and Conference Abstracts

Theses

Thompson, M. B. (2014). On expertise in fingerprint identification (*Unpublished Doctoral Dissertation*). Brisbane: The University of Queensland.

Thompson, M. B. (2007). Crossmodal integration with a head-mounted display and auditory display options: Is there cause for concern? (*Unpublished Honours Thesis*). Brisbane: The University of Queensland.

Conference Abstracts

- Thompson, M. B.** & Tangen, J. M. (2015). Visual expertise and identification. *Symposium presented at the Annual Meeting of The Society for Applied Research in Memory and Cognition*. Victoria, British Columbia: 24–27 June, 2015.
- Thompson, M. B.** & Tangen, J. M. (2015). The gist of a match: Fingerprint expert decision making in the blink of an eye. *Proceedings of The 42nd Australasian Experimental Psychology Conference*. Sydney, Australia: 8–11 April, 2015.
- Thompson, M. B.** (2015). Communicating visual expertise. *Proceedings of the Unfamiliar Face Matching Research Meeting*. Sydney, Australia: 17–18 February, 2015.
- Drew, T., Aizenman, A. M., **Thompson, M. B.**, Kovacs, M. D., Trambert, M., Reicher, M., & Wolfe, J. M. (2015). Image shuffling saves time in mammography. *Proceedings of The Medical Image Perception Conference*. Ghent, Belgium: 3–5 June, 2015.
- Aizenman, A., **Thompson, M. B.**, Ehinger, K. A., & Wolfe, J. M. (2015). Visual search through a 3D volume: Studying novices in order to help radiologists. *Abstract presented at the Annual Meeting of The Vision Sciences Society*. Naples, Florida: 15–20 May, 2015.
- Tangen, J. M., Searston, R. A., & **Thompson, M. B.** (2014). Visual Expertise and Identification. *Proceedings of The 55th Annual Meeting of the Psychonomic Society*. Long Beach, California: 20–23 November, 2014.
- Thompson, M. B.** & Tangen, J. M. (2014). Diagnostics or Bayesian statistics? A contemporary model of forensic testimony based on non-analytic cognition in human fingerprint matching. *Proceedings of The 55th Annual Meeting of the Psychonomic Society*. Long Beach, California: 20–23 November, 2014.
- Thompson, M. B.**, Tangen, J. M., & McCarthy D. J. (2013). Decision making, expertise, and non-analytic cognition in human fingerprint matching. *Proceedings of The 54th Annual Meeting of the Psychonomic Society*. Toronto, Canada: 14–18 November, 2013.
- Thompson, M. B.**, Tangen, J. M., & McCarthy D. J. (2013). Expertise, memory, and non-analytic cognition in fingerprint matching: Experts can discriminate prints in noise, spaced in time, and in the blink of an eye. *Proceedings of the 40th Australasian Experimental Psychology Conference*. Adelaide, Australia: 3–4 April, 2013.
- Thompson, M. B.**, Tangen, J. M., & McCarthy, D. J. (2013). Evidence for Expertise in Fingerprint Identification and the Ramifications for the Future Study of Forensic Expertise. *American Academy of Forensic Sciences (AAFS) Annual Meeting*. Washington, DC: 18–23 February, 2013.
- Thompson, M. B.**, Tangen, J. M., & McCarthy, D. J. (2012). Evidence for Expertise in the Matching Performance of Human Fingerprint Examiners. *Proceedings of the 6th European Academy of Forensic Science Conference (EAFS)*. The Hague, the Netherlands: 20–24 August, 2012.
- Thompson, M. B.**, Tangen, J. M., & McCarthy, D. J. (2012). Evidence for Expertise and Accuracy in Fingerprint Identification. *Proceedings of the 21st International Symposium on the Forensic Sciences of the Australian and New Zealand Forensic Science Society (ANZFSS)*. Hobart, Australia: 23–27 September, 2012.
- Thompson, M. B.**, Tangen, J. M., & McCarthy, D. J. (in press). Evidence for Expertise in Fingerprint Identification. *Proceedings of the 97th International Educational Conference of the International Association for Identification*. Phoenix, Arizona: 22–28 July, 2012.
- Tangen, J. M., Murphy, S. C., & **Thompson, M. B.** (2012). When Pretty Girls Turn Ugly: The Flashed Face Distortion Effect. *The Best illusion of the Year Contest, 12th Annual Meeting of the Vision Science Society (VSS)*. Naples, Florida: 14 May, 2012.

- Sung, B. C. Y., **Thompson, M. B.** & Tangen, J. M. (2012). When pretty girls turn ugly: The boundary conditions of the flashed face distortion effect. *Proceedings of the 39th Australasian Experimental Psychology Conference*. Sydney, Australia: 12–15 April, 2012.
- Tangen, J. M., **Thompson, M. B.**, & McCarthy, D. J. (2011). Forensic reasoning and uncertainty: Identifying fingerprint expertise. *Impressions and Expressions: Expert Opinion Evidence in Reports and Courts, AAFS Conference*. Sydney, Australia: 3–4 December, 2011.
- Thompson, M. B.**, Tangen, J. M., McCarthy, D. J. (2011). Accuracy and Expertise in Human Fingerprint Identification. *Proceedings of the 38th Australasian Experimental Psychology Conference*. Auckland, New Zealand 28–30 April.
- Thompson, M. B.**, Tangen, J. M., McCarthy, D., & Tear, M. J. (2010). Ground truth: On certainty in forensic decision-making research. *Proceedings of the 20th International Symposium on the Forensic Sciences of the Australian and New Zealand Forensic Science Society (ANZFSS)*. Sydney, Australia: 5–9 April.
- Tangen, J. M., **Thompson, M. B.**, & McCarthy, D. (2010). Enhancing performance in human decision making: The role of similarity in forensic identification. *Proceedings of the 20th International Symposium on the Forensic Sciences of the Australian and New Zealand Forensic Science Society (ANZFSS)*. Sydney, Australia: 5–9 April.
- Thompson, M. B.**, Tangen, J. M., Ivison, K. J., Treloar, R. (2010). Expertise in matching fingerprints and faces. *Proceedings of the 37th Australasian Experimental Psychology Conference*. Melbourne, Australia: 8–10 April.
- Thompson, M. B.**, Tangen, J. M., Treloar, R., & Ivison, K. J. (2010). Humans matching fingerprints: Sequence and Size. *Proceedings of the 54th Annual Meeting of the Human Factors and Ergonomics Society*. San Francisco, CA: September 27–October 1.
- Tear, M. J., **Thompson, M. B.**, & Tangen J. M. (2010). The importance of ground truth: An open-source biometric repository. *Proceedings of the 54th Annual Meeting of the Human Factors and Ergonomics Society*. San Francisco, CA: September 27–October 1.
- Thompson, C., Sanderson, P., Watson, M., **Thompson, M.**, Muthukrishna, M., & Murphy, S. (2010). Testing auditory alarm effectiveness with three different alarm sets. *Poster to be presented at the Australian and New Zealand College of Anaesthetists Annual Scientific Meeting (ANZCA ASM 2010)*. Christchurch, NZ: 1–5 May 2010.
- Tear, M., Harrison, W., **Thompson, M. B.**, & Sanderson, P. M. (2009). Head-mounted displays and multisensory integration: Replications and challenges. *Proceedings of the 53rd Annual Meeting of the Human Factors and Ergonomics Society*. San Antonio, TX: 19–23 October.
- Jenkins, S., Liu, D., **Thompson, M. B.**, & Sanderson, P. M. (2009). Managing the risks of display evaluation studies in the OR. *Abstract for Society for Technology in Anesthesia (STA2009) Annual Meeting*. San Antonio, TX: 14–17 January, 2009. July 2007.
- Thompson, M. B.**, & Sanderson, P. (2008). Multisensory integration with a head-mounted display and auditory display. *Proceedings of the 52nd Annual Meeting of the Human Factors and Ergonomics Society*. New York, NY, 22–26 September, 2008, 1292–96.
- Thompson, M.**, Lowe, S., & Sanderson, P. (2007). Role of motion and sound in use of head-mounted displays (Abstract). *Proceedings of the 8th International Multisensory Research Forum (IMRF2007)*. Sydney, 5–7 July, 2007.
- Thompson, M., B.** (2007). Crossmodal integration with a head-mounted display and auditory display options: Is there cause for concern? *Abstract presented at 13th Annual School of Psychology Honours Conference*, The University of Queensland, 6 October, 2007.

Scholarships

Australian-American Fulbright Commission – Fulbright Queensland Scholarship \$46,000 (2012–2013)

The prestigious Fulbright program is the largest educational scholarship of its kind, created by U.S. Senator J. William Fulbright and the U.S. Government in 1946. Aimed at promoting mutual understanding through educational exchange, it operates between the U.S. and 155 countries. In Australia, the scholarships are funded by the Australian and U.S. Governments and corporate partners and administered by the Australian-American Fulbright Commission in Canberra. The award was presented at the Adelaide Festival Centre by His Excellency Rear Admiral Kevin Scarce, Mr Jason Hyland from the United States Embassy, and Ms Geraldine Chin Moody.

Queensland Government – Smart Futures PhD Scholarship Program \$22,500 (2009–2013)

The Smart Futures PhD Scholarship Program is part of the Queensland Government's Innovation Skills Fund and provides funding for outstanding PhD students to undertake innovative research in Queensland. The award was presented at Queensland Parliament House by Professor Peter Andrews (Chief Scientist) and Hon. Geoff Wilson (Minister for Education and Training).

National ICT Australia (NICTA) – Research Project Award \$24,846 (2009–2013)

NICTA is Australia's Information and Communications Technology (ICT) Centre of Excellence. NICTA Research Project Awards are awarded to students who show potential to be future leaders of research and development in Australia.

Australian Government – Australian Postgraduate Award (APA) \$90,440 (2009–2013)

The Australian Postgraduate Award (APA) provides financial support to domestic postgraduate students of exceptional research promise who undertake their higher degree by research.

Australian Government – Commonwealth Learning Scholarship \$4,000 (2006–2007)

The Commonwealth Scholarships program provides financial support to high-achieving undergraduate students to assist with the costs associated with higher education.

Defence Science and Technology Organisation – Summer Vacation Scholarship \$3,700 (2005–2006)

Each year DSTO offers a limited number of scholarships over the University summer vacation period. The primary objective of the scholarship is to support the education of promising tertiary students by providing them with a means by which they can engage in and gain experience in research during the university summer vacation period.

Awards and Honours

Young Tall Poppy Science Award (2015) Chair, Australian Institute of Policy and Science

Student Member with Honors (2013) Student Affairs Chair, Human Factors and Ergonomics Society

Postgraduate Student Research Excellence Award (2013) Head of School, Psychology, The University of Queensland

First Place, Global Challenges Local Solutions, Fulbright Seminar (2012)
Senior Program Officer, U.S. Department of State

Best Presentation Award, Fingerprint Discipline (2012)
National President, Australian and New Zealand Forensic Science Society

Graduate School International Travel Award, \$5,000 (2012)
Dean, Graduate School, The University of Queensland

Gregory Schwartz Enrichment Grant, \$1,000 (2012)
Executive Director, Australian-American Fulbright Commission

Second Place, Best Illusion of the Year Competition (2012)
President, Neural Correlate Society

Winner Three Minute Thesis Competition Australia-New Zealand \$5,000 (2011)
Vice Chancellor, University of Western Australia

Winner Three Minute Thesis Competition UQ, \$5,000 (2011)
Vice Chancellor, The University of Queensland

Commendation for Tutoring Excellence (2011)
Head of School, School of Psychology, The University of Queensland

Cognitive Engineering and Decision Making Travel Award, \$500 (2010)
Human Factors and Ergonomics Society

Postgraduate Cutting Edge Research Award (2010)
Head of School, School of Psychology, The University of Queensland

ATSE Young Science Ambassador Award, \$2,400 (2009)
President, Australian Academy of Technological Sciences and Engineering

Dean's Commendation for High Achievement x 6 (2003–2006)
Executive Dean, The University of Queensland

Letter of Commendation for Academic Achievement x 6 (2003–2006)
Head of School, School of Psychology, The University of Queensland

Outstanding Academic Achievement Award x 6 (2003–2005)
Warden, Union College, The University of Queensland

Project Excellence Award (2006)
Head of School, Information Technology and Electrical Engineering, The University of Queensland

Media – Interviews

ABC Science, Australian Broadcasting Corporation
Anna Salleh, *Gut feeling key to fingerprint matching*, 23 February 2015

Alumni and Community News, The University of Queensland
Hayley Lees, *Amazing facts you would know now if you were enrolled in Think101x: The Science of Everyday Thinking*, 2 May 2014

612ABC, Australian Broadcasting Corporation
Steve Austin, *Think101x*, 4 March 2014

Australian Financial Review

Tim Dodd, *MOOC Watch: Inside the flipped classroom*, 3 March 2014

UQ News, The University of Queensland

Lynelle Ross, *More than 70,000 sign up for UQ's first free Massive Open Online Course*, 28 February 2014

Australian Financial Review

Tim Dodd, *University of Queensland to offer free online courses*, 27 May 2013

UQ News, The University of Queensland

Mark Schroder, *3MT Trans-Tasman champion offers advice for 2012 competitors*, 8 October 2012

NineMSN

Philippa Lees, *Video illusion turns stars ugly*, 23 May 2012

Nature News

Julian De Freitas, *Disappearing hand trick wins best illusion of 2012*, 16 May 2012

New Scientist

Sandrine Ceurstemont, *Best illusions of 2012: Making Brad Pitt look ugly*, 16 May 2012

National Geographic

Roy Blumenfeld, *Brain Games*, April 2012

720 Perth, Australian Broadcasting Corporation

Russell Woolf, *Three Minute Thesis*, 27 October 2011

University News, University of Western Australia

Michael Sinclair-Jones, *UQ student wins thesis in 3 minutes*, 29 September 2011

612 Brisbane, Australian Broadcasting Corporation

Steve Austin, *Three Minute Thesis*, 3 September 2011

Security Management Magazine

Laura Spadanuta, *Figuring Out Fingerprints*, August 2011

UQ News, The University of Queensland

Kristen Bastian, *Perception project a YouTube hit*, 29 July 2011

Sydney Morning Herald, The Brisbane Times, and The Age

Katherine Feeney, *Ugly at face value: the science of attraction*, 21 July 2011

612 Brisbane, Australian Broadcasting Corporation

Chris Welsh, *Flashed Face Distortion Effect*, 21 July 2011

MSNBC, The Body Odd

Bill Briggs, *Reverse beer goggles? Illusion makes pretty faces freaky*, 11 July 2011

UQ News, The University of Queensland

Kristen Bastian, *Fingerprints lead to Fulbright*, June 2011

UQ News, The University of Queensland

Kristen Bastian, *UQ researcher scores a Fulbright to study fingerprints*, 08 April 2011

UQ News, The University of Queensland

Melinda Kopanakis, *PhD scholar to make his mark studying fingerprints*, 23 June 2009

Media – Features

Radiology Business

Research at RSNA will compare image shuffling to side-by-side technique, 13 November 2014

UQ News, The University of Queensland

UQx The next frontier in global learning, July 2013

The Australian

Bernard Lane and Julie Hare, *Huge headcount for everyday thinking*, 3 March 2014

National Geographic

Seeing is Believing, 24 June 2013

The Australian

Julie Hare, *See change: University of Queensland joins the online revolution*, 22 May 2013

Discovery News

Emily Sohn, *Wrong reality: How our brains warp the world*, 30 April 2013

Grattan Institute

Andrew Norton, *Online evolution: when technology meets tradition in higher ed*, 3 April 2013

Gizmodo

Attila Nagy, *20 optical illusions that might break your mind*, 5 February 2013

CNET Australia

Michelle Starr, *Incredible optical illusion will blow your mind*, 22 January 2013

History Channel

Debra Remstein, *Science and the Brain*, 2013

Gizmodo

Jamie Condliffe, *This crazy optical illusion makes beautiful celebrities look grotesque*, 23 May 2012

The Huffington Post

Sara C Nelson, *Flashed Face Distortion Effect: Illusion sees Angelina Jolie, Mila Kunis and Tom Cruise turn hideously ugly*, 22 May 2012

Forbes

David DiSalvo, *Celebrities become monsters right before your eyes*, 22 May 2012

io9

Robert T. Gonzalez, *Illusion tricks you into thinking these celebrities are downright hideous*, 21 May 2012

Why Evolution is True Blog

Jerry A. Coyne, *A new and bizarre illusion*, May 18 2012

Oprah.com

Ruth Baron, *The most winning quality you already have (and how to use it)*, 28 October 2011

Bad Astronomy Blog

Phil Plait, *Disturbing face distortion illusion*, 15 July 2011

UK Daily Mail

The camera does lie: Scientists uncover illusion that makes pretty girls ugly, 9 July 2011

Gizmodo

Jesus Diaz, *This freaky optical illusion turns people into horrible monsters*, 8 July 2011

Professional Affiliations

Association for Psychological Science

Member (2011–present)

Human Factors and Ergonomics Society

Member (2006–present)

Cognitive Engineering and Decision Making Technical Group, Health Care Technical Group, Internet Technical Group, Forensic Technical Group.

Human Factors and Ergonomic Society – University of Queensland Student Chapter

Founding Member (2009–present)

President (2010–2012)

Australian Science Communicators

Financial Member (2009–present)

Reviewing

Journal of Experimental Psychology: Human Perception and Performance

Applied Cognitive Psychology

Journal of Experimental Psychology: Applied

Referees

Professor Virginia P. Slaughter

Head of School

School of Psychology
The University of Queensland
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Dr Jason M. Tangen

Senior Lecturer

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M: +61 (0)402 498 760

Professor Jeremy M. Wolfe

Professor of Ophthalmology & Radiology

Harvard Medical School
Visual Attention Lab
64 Sidney St. Suite. 170
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Professor William C. Thompson

Professor of Criminology, Law, and Society and Psychology & Social Behavior and Law

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