

# Lincoln M. Tracy BBiomedSc (Hons) SpecCertCR (Neuro) PhD

## Research Fellow and Freelance Writer

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## Qualifications

PhD (Psychology)	Monash University	2014 – 2017
Specialist Certificate in Clinical Research (Neuroscience)	The University of Melbourne	2013
Bachelor of Biomedical Science (Honours)	Monash University	2009 – 2012

## Employment Summary

Research Fellow	School of Public Health and Preventive Medicine Monash University	2017 – Current
Freelance Writer	Various Outlets	2017 – Current
Casual Academic	Institute for Social Neuroscience Psychology	2019 – 2020
Adjunct Research Fellow	Faculty of Health, Art, and Design Swinburne University	2018 – 2019
Research Assistant	School of Psychology Australian Catholic University	2017 – 2019
Research Assistant	Monash Business School Monash University	2015 – 2017
Research Assistant	School of Psychological Sciences Monash University	2014 – 2017

## Current Employment

**Research Fellow** 2017 – Current

*School of Public Health and Preventive Medicine, Monash University*

- Leading research relating to adult and paediatric burn injuries for the Burns Registry of Australia and New Zealand.
- Coordination and key contributor to several committees and working groups relating to running of registry.
- Oversight of day-to-day administrative, data collection, and database functions across 17 hospital sites from two countries.

**Freelance Writer** 2017 – Current

*Creating news summaries, conference reports, and interviews for consumption by researchers and the general public*

- Pain Research Forum – Interactive web community aiming to speed the rendering of new knowledge into novel therapies by improving information sharing and raising public interest in pain research.
- RELIEF – Sister site to Pain Research Forum, translating the full breadth and depth of pain research into easy to understand language and concepts for patients and the general public.
- BrainPost – Weekly newsletter delivering concise summaries of the latest neuroscience research direct to scientists and the public.
- Australian Pain Society eNewsletter and Blog – Key means of communication for a multidisciplinary organisation aiming to minimise pain and related suffering with its members and the general public.

Past Employment	
<b>Casual Academic</b> <i>Institute for Social Neuroscience Psychology</i> <ul style="list-style-type: none"> <li>Thesis marking for students enrolled in the Master of Psychology (Clinical) program (ISN613).</li> </ul>	2019 – 2020
<b>Adjunct Research Fellow</b> <i>Faculty of Health, Art, and Design, Swinburne University</i> <ul style="list-style-type: none"> <li>Honorary appointment relating to the coordination of a clinical trial on the effects of intranasal oxytocin on social cognition in the young and the elderly.</li> </ul>	2018 – 2019
<b>Research Assistant</b> <i>School of Psychology, Australian Catholic University</i> <ul style="list-style-type: none"> <li>Assisted with the coordination of a clinical trial on the effects of intranasal oxytocin on social cognition in the young and the elderly, including participant recruitment and other administrative functions.</li> <li>Acquisition and quality control checking of structural and functional magnetic resonance imaging data.</li> <li>Administering, scoring, and entering data for cognitive and behavioural tasks and questionnaires.</li> </ul>	2017 – 2019
<b>Research Assistant</b> <i>Monash Business School, Monash University</i> <ul style="list-style-type: none"> <li>Undertook literature reviews and prepared manuscripts relating to information processing, performance evaluation behaviour, and information systems success.</li> <li>Acquisition of eye tracking data using Tobii T120 eye tracking technology.</li> </ul>	2015 – 2018
<b>Research Assistant</b> <i>School of Psychological Sciences, Monash University</i> <ul style="list-style-type: none"> <li>Assisted with the undertaking of a systematic review investigating the relationship between compensation and chronic pain following a motor vehicle collision within a biopsychosocial framework.</li> <li>Prepared research proposals for submission to external funding bodies.</li> </ul>	2014 – 2017
<b>Research Assistant</b> Caulfield Pain Management and Research Centre, Alfred Health <ul style="list-style-type: none"> <li>Data entry for the Victorian Persistent Pain Outcome Project (VicPPOP).</li> </ul>	2014
Education	
<b>Doctor of Philosophy (PhD)</b> <i>School of Psychological Sciences, Monash University</i> Thesis title: Modulation of the Psychological and Physiological Aspects of Pain <ul style="list-style-type: none"> <li>Devised clinical trials protocol and obtained relevant ethics approval from university and hospital ethics committees; registered protocol on protocols.io; registered protocol on Australian and New Zealand Clinical Trials Registry.</li> <li>Experience in human pain and sensory testing techniques including Medoc Pathway Pain and Sensory evaluation system and capsaicin application.</li> </ul>	2014 – 2017

- Experience in human non-invasive electrophysiological recording techniques including electrocardiography, galvanic skin response, and respiratory function recording.

### **Specialist Certificate in Clinical Research (Neuroscience)**

2013

*The University of Melbourne*

- Explored a range of research methodologies applicable to neurological disorders.
- Obtained skills to craft research questions and produce quality clinical research.
- Developed a critical understanding of the latest neuroimaging methods.
- Designed own protocol for imaging-based research project.

### **Bachelor of Biomedical Science (Honours)**

2009 - 2012

*School of Biomedical Sciences, Monash University*

Thesis title: Comparing the Behavioural Effects of Oxytocin and Vasopressin Receptor Ligands in Flinders Sensitive Line and Sprague Dawley Rats

- Collected and scored animal data on behavioural tests (Elevated plus maze, forced swim test, open field test).
- Venous blood draws from anaesthetised rats.
- Areas of study: Neuroanatomy, pharmacology, physiology.

## **Service**

### **Ex-Officio Board Member**

2020 – Current

*Australian and New Zealand Burns Association*

- Representative of the Burns Registry of Australia and New Zealand and the Burn Quality Improvement Program.
- Promote high standards, education, and research of burn care and injury prevention.
- Promote collaboration between Education, Prevention, and Research Committees of the Board.
- Attend regular meetings throughout the year and report on financial status of the registry, as well as activities and publications relating to the registry.

### **Newsletter Editor**

2019 – Current

*Australian Pain Society*

- Developing strategy to improve newsletter content and delivery.
- Provide more scientific content and strength to the monthly newsletter through book reviews and recommendations of recent publications of interest.
- Writing Editor's Notes for the first page of the newsletter.
- Reviewing and editing of newsletter content in conjunction with editorial team.
- Updating operating procedures and reporting to the Society Board.

### **Assistant Newsletter Editor**

2018 – 2019

*Australian Pain Society*

- Provide more scientific content and strength to the monthly newsletter through book reviews and recommendations of recent publications of interest.
- Writing Editor's Notes for the first page of the newsletter, alternating with Editor on monthly issues.
- Reviewing and editing of newsletter content in conjunction with Editor.

### **Secretary**

2017 – 2020

<i>Australasian Society for Social and Affective Neuroscience</i>	
<ul style="list-style-type: none"> <li>• Recording, typing, and distribution of minutes from monthly Committee meetings.</li> <li>• Overseeing creation, editing, and distribution of quarterly newsletter to approximately 500 subscribers.</li> <li>• Maintaining and lodging records and reports for Government organisations (e.g., Consumer Affairs Victoria).</li> <li>• Publishing content and managing social media channels (Twitter and Facebook).</li> </ul>	
<b>Vice President</b>	2015 – 2016
<i>Monash Postgraduate Association, Monash University</i>	
<ul style="list-style-type: none"> <li>• Assisted the President in representing the views of the Association in various forums, including deputising for the President when necessary.</li> <li>• Initiated and maintained liaison with the Council of Australian Postgraduate Associations.</li> </ul>	
<b>Postgraduate (HDR) Member</b>	2015
<i>Academic Board, Monash University</i>	
<ul style="list-style-type: none"> <li>• Presented and discussed pertinent academic affair issues relevant to higher degree by research postgraduate students, ensuring high standards in teaching and research were maintained.</li> </ul>	
<b>Editorial Appointments</b>	
<i>Ad Hoc Reviewer – <a href="#">Verified Publons Record</a></i>	
I have reviewed 26 articles for 19 different outlets:	
<ol style="list-style-type: none"> <li>1. Journal of Psychophysiology</li> <li>2. Psychoneuroendocrinology</li> <li>3. BMJ Open</li> <li>4. International Journal of Psychophysiology</li> <li>5. Journal of Sport Rehabilitation</li> <li>6. Journal of Pain Research</li> <li>7. Clinical Journal of Pain</li> <li>8. Journal of Pain and Symptom Management</li> <li>9. Psychophysiology</li> <li>10. Emotion</li> <li>11. Burns</li> <li>12. Scientific Reports</li> <li>13. PLoS ONE</li> <li>14. Frontiers in Physiology</li> <li>15. Neuropeptides</li> <li>16. Pain Medicine</li> <li>17. Physiology &amp; Behavior</li> <li>18. European Journal of Pain</li> <li>19. Burns &amp; Trauma</li> </ol>	
<i>Grant Reviewer</i>	
<ol style="list-style-type: none"> <li>1. Mitacs Accelerate (Canada)</li> </ol>	
<b>Competitive Funding, Awards, Honours, and Prizes</b>	
2018	School of Public Health and Preventive Medicine Staff Travel Grant, Monash University, AUD 800

2018	Sex, Gender and Pain SIG Poster Award, International Association for the Study of Pain World Congress, USD 500
2018	Invited participant in Fresh Science Victoria
2017	First Trainee from the Southern Hemisphere to Receive an Invitation to attend the North American Pain School (Montebello, Quebec)
2017	Postgraduate Publication Award, Monash University, AUD 4,512
2017	PhD Student Travel Grants, Australian Pain Society, AUD 500
2016	PhD Student Honours Supervision Initiative, Monash University, AUD 1,500
2016	World Congress Financial Aid, International Association for the Study of Pain, USD 450
2016	PhD Student Travel Grants, Australian Pain Society, AUD 500
2015	PhD Student Travel Grants, Australian Pain Society, AUD 500
2014	PhD Student Top Up Stipend, Monash University, AUD 18,000
2014	Faculty of Medicine Postgraduate Research Scholarship, Monash University, AUD 76,176
<b>Student Supervision</b>	
<b><i>Completed Undergraduate Supervision</i></b>	
<ol style="list-style-type: none"> <li>1. Melanie Sicura, Bachelor of Physiotherapy Fourth Year Research Project, Monash University, 2018. Principal supervisor with co-supervisors Professor Belinda Gabbe, Ms Jane Elliot, and Dr Lara Kimmel. Thesis title: Prevalence of physical functioning assessment after burn injuries: A data registry analysis. Completed October 2018.</li> <li>2. Cassandra Marotta, Monash University, 2016-2017. Principal supervisor with co-supervisor Dr Melita Giummarra. Project title: Chronic pain and the autonomic nervous system. Completed February 2017.</li> <li>3. Monica Perkins, Bachelor of Arts (Honours), Monash University, 2016. Associate Supervisor (30%) with Principal Supervisor Dr Melita Giummarra. Thesis title: The effect of oxytocin on autonomic flexibility and arousal following a traumatic experience: A pilot study. Completed November 2016.</li> </ol>	
<b>Membership of Professional Associations</b>	
Australian Pain Society International Association for the Study of Pain Australian and New Zealand Burns Association Australasian Trauma Society Australasian Society for Social and Affective Neuroscience	
<b>Skills/Techniques</b>	
<b><i>Human Physiology</i></b>	
Non-invasive human electrophysiological recording techniques including electrocardiography, skin conductance response, and respiratory function Human pain and sensory testing techniques including Medoc Pathway Pain and Sensory evaluation system, cold pressor test, and capsaicin application.	
<b><i>Software</i></b>	
Experimental: LabChart, SuperLab Data Analysis: SPSS, Stata, R, GraphPad Prism Data Visualisation: R, GraphPad Prism General: All MS Office	
<b>Peer-Reviewed Publications</b>	
<b><i>Accepted/In Press/Epub Ahead of Print</i></b>	

1. Gong J, Singer Y, Cleland H, Wood F, Cameron P, **Tracy LM**, & Gabbe BJ. (accepted 16/01/2020). Driving improved burns care and patient outcomes through clinical registry data: A review of quality indicators in the Burns Registry of Australia and New Zealand. *Burns*.

## 2020

2. **Tracy LM**, Dyson K, Le Mercier L, Cleland H, McInnes JA, Cameron PA, Singer Y, Edgar DW, Darton A, & Gabbe BJ (2020). Variation in documented inhalation injury rates following burn injury in Australia and New Zealand. *Injury*, 51(5): 1152-1157. doi: [10.1016/j.injury.2019.11.023](https://doi.org/10.1016/j.injury.2019.11.023)
3. **Tracy LM**, Edgar DW, Schrale R, Cleland H, & Gabbe BJ, On behalf of the BRANZ Adult Long Term Outcomes pilot, project participating sites, and working party (2020). Predictors of itch and pain in the 12 months following burn injury: Findings from the Burns Registry of Australia and New Zealand. *Burns & Trauma*, 8:tkz004. doi: [10.1093/burnst/tkz004](https://doi.org/10.1093/burnst/tkz004)

## 2019

4. McInnes JA, Cleland, HA, Cameron PA, Darton A, **Tracy LM**, Wood FM, Singer Y, & Gabbe BJ (2019). Epidemiology of burn-related fatalities in Australia and New Zealand, 2009-2015. *Burns*, 45 (7):1553-1561. doi: [10.1016/j.burns.2019.07.003](https://doi.org/10.1016/j.burns.2019.07.003)
5. Williams DP, **Tracy LM**, Gerado GM, Rahman T, Spangler DP, Koenig J, & Thayer JF (2019). Sex moderates the relationship between resting heart rate variability and self-reported difficulties in emotion regulation. *Emotion*, 19 (6): 922-1001. doi: [10.1037/emo0000500](https://doi.org/10.1037/emo0000500)
6. McInnes JA, Cleland H, **Tracy LM**, Darton A, Wood FM, Perrett T, & Gabbe BJ (2019). Epidemiology of work-related burn injuries presenting to burn centres in Australia and New Zealand. *Burns*, 45 (2): 484-493. doi: [10.1016/j.burns.2018.09.011](https://doi.org/10.1016/j.burns.2018.09.011)

## 2018

7. **Tracy LM**, Koenig J, Georgiou-Karistianis N, Gibson SJ, & Giummarra MJ (2018). Heart rate variability is associated with thermal heat pain threshold in males, but not females. *International Journal of Psychophysiology*, 131 (September): 37-43. doi: [10.1016/j.ijpsycho.2018.02.017](https://doi.org/10.1016/j.ijpsycho.2018.02.017)
8. Petersen KK, Andersen HH, Tsukamoto M, **Tracy LM**, Koenig J, & Ardent-Nielsen L (2018). Parasympathomimetic effects of propranolol increases heart rate variability but does not influence experimental pain sensitivity or conditioned pain modulation in healthy males – a randomised placebo-controlled crossover study. *Scandinavian Journal of Pain*, 18 (3): 479-489. doi: [10.1515/sjpain-2018-0054](https://doi.org/10.1515/sjpain-2018-0054)
9. **Tracy LM**, Jarczok MN, Ellis RJ, Bach C, Hillecke TK, Thayer JF, & Koenig, J (2018). Heart rate variability and sensitivity to experimentally induced pain: A replication. *Pain Practice*, 18 (5): 687-689. doi: [10.1111/papr.12652](https://doi.org/10.1111/papr.12652)
10. **Tracy LM**, Gibson SJ, Labuschagne I, Georgiou-Karistianis N, & Giummarra MJ (2018). Intranasal oxytocin reduces heart rate variability during a mental arithmetic task: A randomised, double-blind, placebo-controlled cross-over study. *Progress in Neuropsychopharmacology & Biological Psychiatry*, 81: 408-415. doi: [10.1016/j.pnpbp.2017.08.016](https://doi.org/10.1016/j.pnpbp.2017.08.016)

## 2017

11. **Tracy LM** (2017). Psychosocial factors and their influence on the experience of pain. *PAIN Reports*, 2 (4): e602. doi: [10.1097/PR9.0000000000000602](https://doi.org/10.1097/PR9.0000000000000602)

12. **Tracy LM** & Giummarra, M.J. (2017). Sex differences in empathy for pain: What is the role of autonomic regulation? *Psychophysiology*, 54 (10): 1549-1558. doi: [10.1111/psyp.12895](https://doi.org/10.1111/psyp.12895)
13. **Tracy LM**, Gibson SJ, Georgiou-Karistianis N, & Giummarra MJ (2017). Effects of explicit cueing and ambiguity on the anticipation and experience of a painful thermal stimulus. *PLoS ONE*, 12 (8): e0183650. doi: [10.1371/journal.pone.0183650](https://doi.org/10.1371/journal.pone.0183650)
14. **Tracy LM**, Labuschagne I, Georgiou-Karistianis N, Gibson SJ, & Giummarra MJ (2017). Sex-specific effects of intranasal oxytocin on thermal pain perception: A randomised, double-blind, placebo-controlled cross-over study. *Psychoneuroendocrinology*, 83, 101-110. doi: [10.1016/j.psyneuen.2017.05.028](https://doi.org/10.1016/j.psyneuen.2017.05.028)

## 2016

15. **Tracy LM**, Georgiou-Karistianis N, Gibson SJ, & Giummarra, MJ (2016). Location, location, location: Variation in sensitivity to pain across the body. *European Journal of Pain*, 20 (10): 1721-1729. doi: [10.1002/ejp.895](https://doi.org/10.1002/ejp.895)
16. **Tracy LM**, Ioannou L, Baker KS, Gibson SJ, Georgiou-Karistianis N, & Giummarra MJ (2016). Meta-analytic evidence for decreased heart rate variability in chronic pain implicating parasympathetic nervous system dysregulation. *PAIN*, 157 (1): 7-29. doi: [10.1097/j.pain.0000000000000360](https://doi.org/10.1097/j.pain.0000000000000360)

## 2015

17. **Tracy LM**, Georgiou-Karistianis N, Gibson SJ, & Giummarra MJ (2015). Oxytocin and the modulation of pain experience: Implications for chronic pain management. *Neuroscience and Biobehavioral Reviews*, 55, 53-67. doi: [10.1016/j.neubiorev.2015.04.013](https://doi.org/10.1016/j.neubiorev.2015.04.013)

## 2014

18. Broadbear JH, Kabel D, **Tracy LM**, & Mak P (2014). Oxytocinergic regulation of endogenous as well as drug-induced mood. *Pharmacology, Biochemistry and Behaviour*, 119, 61-71. doi: [10.1016/j.pbb.2013.07.002](https://doi.org/10.1016/j.pbb.2013.07.002)

## Book Chapters

### 2017

1. Giummarra MJ, **Tracy LM**, Young KA, & Fitzgibbon BM (2017). The social side of pain: What does it mean to feel another's pain? In S. van Rysewyk (Ed.) *Meanings of pain*. Springer International Publishing: Switzerland. p. [355-373](#).

## Published Conference Abstracts

### 2017

1. Perkins M, Giummarra MJ, & **Tracy LM** (2017). The effect of oxytocin on autonomic flexibility following a traumatic experience: A pilot study. *Front. Hum. Neurosci. Conference Abstract: 27<sup>th</sup> Annual Meeting of the Australasian Society for Psychophysiology, Sydney, Australia*. doi: [10.3389/conf.fnhum.2017.224.00030](https://doi.org/10.3389/conf.fnhum.2017.224.00030)

### 2016

2. **Tracy LM** & Giummarra MJ (2016). Females display increased empathy for pain and poorer autonomic regulation under cognitive stress compared to males. *Front. Hum. Neurosci. Conference Abstract: 26<sup>th</sup> Annual Meeting of the Australasian Society for Psychophysiology, Adelaide, Australia*. doi: [10.3389/conf.fnhum.2016.221.00011](https://doi.org/10.3389/conf.fnhum.2016.221.00011)

### 2015

3. **Tracy LM**, Gibson SJ, Georgiou-Karistianis N & Giummarra MJ (2015). Impact of explicit cuing on anxiety and arousal during the anticipation of thermal pain. *Anaesthesia and Intensive Care*, 43 (3), 380-411.

### Technical Reports

#### 2020

1. Connolly S, Tran S, Bertinetti M, & **Tracy LM**. (2020). Exploring burn injuries that occur during school holidays in Australian and New Zealand school-aged children. Monash University. Melbourne, Australia. [Available online](#).
2. **Tracy LM**, Rosenblum S, & Gabbe BJ. Burns Registry of Australia and New Zealand (BRANZ) 2018/19 Annual Report. Department of Epidemiology and Preventive Medicine, Monash University. Melbourne, Australia. [Available online](#).

#### 2019

3. **Tracy LM**, McInnes JA, Gong J, Karunakaran R, & Gabbe BJ (2019). Burns Registry of Australia and New Zealand 9<sup>th</sup> Annual Report. Monash University, Melbourne. [Available online](#).

#### 2018

4. **Tracy LM**, McInnes JA, Gong J, Gabbe BJ, & Thomas T (2018). Burns Registry of Australia and New Zealand 8<sup>th</sup> Annual Report. Monash University, Melbourne. [Available online](#).

### Other Publications (e.g., Popular Articles, Interviews, etc.)

#### 2020

1. "[The Role of the Anterior Cingulate Cortex in Effort-Based Decision Making](#)" *BrainPost*, 16 June 2020
2. "[Investigating the Mechanisms of Neuropathic Pain: An Interview With Margarita Calvo](#)" *Pain Research Forum*, 2 June 2020
3. "[An International, Modern Replication of Prospect Theory](#)" *BrainPost*, 26 May 2020
4. "[More Than One Way to Build a Thought](#)" *BrainPost*, 21 April 2020
5. "[In the Search for New Drugs, the Migraine Field Wins the Day – Again](#)" *RELIEF*, 1 April 2020
6. "[Nucleus Accumbens Inhibition is Required for Appetitive or Fearful Behaviors](#)" *BrainPost*, 25 February 2020
7. "[2020 IASP World Congress on Pain Award Winners: An Interview With Jan Vollert](#)" *Pain Research Forum*, 24 February 2020
8. "Sports Psychology to Rehabilitation Medicine: An Interview with Shelley Wiechman" *Australian Pain Society*, 13 February 2020
9. "[Learning from Your Mistakes: The Role of Dopamine Activity in Prediction Errors](#)" *BrainPost*, 11 February 2020
10. "[In the Search for New Drugs, the Migraine Field Wins the Day – Again](#)" *Pain Research Forum*, 4 February 2020
11. "[Gene-Environment Interactions, Major Depressive Disorder and Traumatic Experiences](#)" *BrainPost*, 29 January 2020
12. "[When a Headache Treatment Actually Makes the Headache Worse](#)" *RELIEF*, 23 January 2020

#### 2019

13. "[Ongoing Antidepressant Medication Treatment Prevents Recurrence of Major Depression](#)" *BrainPost*, 24 December 2019



14. [“A Pioneering Nurse Researcher and The Fresh Prince: An Interview with Alette De Jong”](#) *Australian Pain Society eNewsletter*, 12 December 2019
15. [“Meanings of Pain Volume 2: Common Types of Pain and Language”](#) *Australian Pain Society eNewsletter*, 12 December 2019
16. [“A New Mechanism of Medication-Overuse Headache”](#) *Pain Research Forum*, 4 December 2019
17. [“Keep At It: Improving an Old Strategy to Find New Treatments for Itch”](#) *RELIEF*, 19 November 2019
18. [“Creepy-Crawlies in Pain Research: From a Spider Venom to a Pain Reliever in Mice”](#) *RELIEF*, 7 November 2019
19. [“Stress-Induced Lateral Habenula Changes and the Association with Depressive Behavior in Mice”](#) *BrainPost*, 5 November 2019
20. [“If at First You Don’t Succeed, Try, Try Again: An Improved Strategy to Treat Itch”](#) *Pain Research Forum*, 15 October 2019
21. [“X-Chromosome Insufficiency Alters the Structure and Function of the Human Visual Cortex”](#) *BrainPost*, 15 October 2019
22. [“Everybody Has Won and All Must Have Prizes”: Dodo Birds in Psychological Treatments for Chronic Pain”](#) *Pain Research Forum*, 2 October 2019
23. [“Focus and Frank: A Conversation with Sean Mackey”](#) *Australian Pain Society eNewsletter*, 2 October 2019
24. [“Communication Between Brain Regions During Working Memory”](#) *BrainPost*, 25 September 2019
25. [“Back to Basics \(Pain Research\)”](#) *Australian Pain Society eNewsletter*, 5 September 2019
26. [“Identification of a Novel Neural Circuit for Depressive Symptoms in Chronic Pain”](#) *BrainPost*, 4 September 2019
27. [“Cerebral Blood Flow Changes as a Potential Biomarker of Major Depressive Disorder”](#) *BrainPost*, 13 August 2019
28. [“From a Spider Venom to an Analgesic in Mice”](#) *Pain Research Forum*, 7 August 2019
29. [“Personalised Treatment, Collaboration, and Puzzles: A Chat with Nanna Finnerup”](#) *Australian Pain Society eNewsletter*, 5 August 2019
30. [“Development of a Viral Vector Library to Target Retinal Cell Types”](#) *BrainPost*, 23 July 2019
31. [“Australian Pain Society 2019 Rising Star: A Chat With Arjun Muralidharan”](#) *Pain Research Forum*, 10 July 2019
32. [“Food and Drug Rewards are Processed by Unique Pathways in Mice”](#) *BrainPost*, 10 July 2019
33. [“Crowded Organelles and Lipid Membranes: Key Features in Parkinson’s Disease Pathology”](#) *BrainPost*, 3 July 2019
34. [“From Christian Science to the Placebo Effect: A Chat with Tor Wager”](#) *Australian Pain Society eNewsletter*, 26 June 2019
35. [“New Sensation: Chronic Pain as a New Concept for the International Classification of Diseases”](#) *Australian Pain Society eNewsletter*, 26 June 2019
36. [“Understanding Placebo and Nocebo Effects: A Chat With Ben Colagiuri”](#) *Pain Research Forum*, 19 June 2019
37. [“Testing the Effects of LSD Microdoses on Mood and Cognitive Functioning”](#) *BrainPost*, 11 June 2019
38. [“Communications, Advocacy, and The Joshua Tree: A Chat with Beth Darnall”](#) *Australian Pain Society eNewsletter*, 5 June 2019
39. [“Cops for Kids and the Australian Pain Society: Working Together to Support Research into Pain in Childhood”](#) *Australian Pain Society eNewsletter*, 5 June 2019

40. [“Hypothalamic Oxytocin Neurons Represent Fear Engrams in Rats”](#) *BrainPost*, 21 May 2019
41. [“A Search for Blood Biomarkers of Pain”](#) *Pain Research Forum*, 6 May 2019
42. [“Thirst Controls Motivated Behavior by Modulating Neural Activity in Mice”](#) *BrainPost*, 30 April 2019
43. [“Early Skill Learning Occurs Predominantly at Rest”](#) *BrainPost*, 2 April 2019
44. [“Prescription Drug Diversion and Pain: History, Policy, and Treatment”](#) *Australian Pain Society eNewsletter*, 2 April 2019
45. [“Producing a Positive Mood Reduces Nocebo Effects”](#) *Personal Website*, 29 March 2019
46. [“Heard It Through the Grapevine: Can Music Ease Pain?”](#) *RELIEF*, 25 March 2019
47. [“Back \(Pain\) to the Drawing Board: Pain Education as a Treatment – A Chat with Lorimer Moseley”](#) *Pain Research Forum*, 4 March 2019
48. [“Hippocampal-Accumbens Pathway Drive Memories of Reward-Seeking Behavior”](#) *BrainPost*, 26 February 2019
49. [“Reminiscing about the North American Pain School with Anne Burke”](#) *Australian Pain Society eNewsletter*, 2 February 2019

## 2018

50. [“Why Do Women Experience Chronic Pain More Often than Men?”](#) *RELIEF*, 16 October 2018
51. [“Australian Pain Society Rising Star: A Chat With Flavia Di Pietro”](#) *Pain Research Forum*, 26 July 2018
52. [“Resilience in the Face of Pain: A Chat With Liesbet Goubert”](#) *Pain Research Forum*, 18 July 2018
53. [“Sex and Gender Differences in Pain: A Chat With Edmund Keogh”](#) *Pain Research Forum*, 24 April 2018

## 2017

54. [“Catching Up With the 2017 North American Pain School Visiting Faculty: A Conversation with Jennifer Haythornthwaite”](#) *Pain Research Forum*, 17 August 2017

## Presentations

### 2019

1. **Tracy LM**, Cameron P, Singer Y, Earnest A, Cleland H, & Gabbe BJ. Does chemoprophylaxis prevent venous thromboembolism in burns patients? [Oral Presentation]. *Monash University Faculty of Medicine, Nursing and Health Sciences Early Career Researcher Symposium*, Caulfield, Australia. 28 October 2019.
2. **Tracy LM**, Cameron P, Singer Y, Earnest A, Cleland H, & Gabbe BJ. Does chemoprophylaxis prevent venous thromboembolism in burns patients? [Oral Presentation]. *43<sup>rd</sup> Annual Scientific Meeting of the Australian and New Zealand Burns Association*, Hobart, Australia. 15-18 October 2019.
3. **Tracy LM**, Singer Y, Schrale R, Gong J, Wood F, Darton A, Edgar D, Kumis R, Cleland H, & Gabbe BJ. Characteristics and Management of Burns in Older Adults [Oral Presentation]. *43<sup>rd</sup> Annual Scientific Meeting of the Australian and New Zealand Burns Association*, Hobart, Australia. 15-18 October 2019.
4. **Tracy LM**, Singer Y, Gong J, Cleland H, Cameron P, Wood F, Perrett T, & Gabbe BJ, On behalf of the BRANZ HCF Project Advisory Committee. An Update on BQIP: Driving Improved Burn Care Through Registry Data [Oral Presentation]. *43<sup>rd</sup> Annual Scientific*

*Meeting of the Australian and New Zealand Burns Association*, Hobart, Australia. 15-18 October 2019.

5. Singer Y, Raby E, Padiglione A, Wood F, Menezes H, **Tracy LM**, Gabbe BJ, & Cleland H. A Wicked Problem: The Burn Wound Swabbing Conundrum [Oral Presentation]. *43<sup>rd</sup> Annual Scientific Meeting of the Australian and New Zealand Burns Association*, Hobart, Australia. 15-18 October 2019.
6. Singer Y, Raby E, Padiglione A, **Tracy LM**, Gabbe BJ, Perrett T, Cleland H, & Wood F. Positive Blood Cultures in a Burn Cohort: Findings from the Burns Registry of Australia and New Zealand [Impact Presentation]. *43<sup>rd</sup> Annual Scientific Meeting of the Australian and New Zealand Burns Association*, Hobart, Australia. 15-18 October 2019.
7. Gong J, Edgar D, Wood F, Singer Y, **Tracy LM**, & Gabbe BJ. Regional variations in burns first aid treatment. Does where you live relate to morality? [Oral Presentation]. *23<sup>rd</sup> Annual Scientific Meeting of the Australasian Trauma Society*, Sydney, Australia. 3-6 October 2019.
8. **Tracy LM**, Cameron P, Singer Y, Earnest A, Cleland H, & Gabbe BJ. Does chemoprophylaxis prevent venous thromboembolism in burns patients? Findings from the Burns Registry of Australia and New Zealand [Oral Presentation]. *23<sup>rd</sup> Annual Scientific Meeting of the Australasian Trauma Society*, Sydney, Australia. 3-6 October 2019.
9. Singer Y, Cleland H, Gabbe BJ, & **Tracy LM**. Hidden Dangers: Tap Water Scalds in Australia and New Zealand [Oral Presentation]. *12<sup>th</sup> World Plumbing Conference*, Melbourne, Australia. 11-13 September 2019.
10. Brekke R, Sivertsen A, Almeland S, Eldhuset A, Okland BO, Gabbe BJ, **Tracy LM**, Singer Y, & Cleland H. The Development of a Norwegian Burns Registry [Oral Presentation]. *18<sup>th</sup> European Burns Association Congress*, Helsinki, Finland. 4-7 September 2019.
11. **Tracy LM**, Singer Y, Peck M, Bessey PQ, Phillips B, McInnes J, Cleland H, & Gabbe BJ. Comparison of International Burn Injury Data [Oral Presentation]. *18<sup>th</sup> European Burns Association Congress*, Helsinki, Finland. 4-7 September 2019.
12. Cleland H, Singer Y, Gabbe BJ, Cameron P, Wood F, Perrett T, & **Tracy LM**. Time to First Excisional Debridement: Findings from the Burns Registry of Australia and New Zealand [Oral Presentation]. *18<sup>th</sup> European Burns Association Congress*, Helsinki, Finland. 4-7 September 2019.
13. Singer Y, **Tracy LM**, Gong J, Cleland H, Cameron P, Wood F, Perrett T, Gabbe BJ, On behalf of the BRANZ HCF Project Advisory Committee. BQIP: Driving Improved Burn Care Through Registry Data [Oral Presentation]. *18<sup>th</sup> European Burns Association Congress*, Helsinki, Finland. 4-7 September 2019.
14. Cleland H, Singer Y, **Tracy LM**, Gong J, Cameron P, Wood F, Perrett T, & Gabbe BJ, On behalf of the BRANZ HCF Project Advisory Committee. BQIP: Driving Improved Data Care Through Burn Registry Data [Oral Presentation]. *12<sup>th</sup> Asia Pacific Burns Congress*, Singapore. 14-17 August 2019.
15. Cleland H, Singer Y, Gabbe BJ, Cameron P, Wood F, Perrett T, & **Tracy LM**, On behalf of the BRANZ HCF Project Advisory Committee. Time to first excisional debridement: Findings from the Burns Registry of Australia and New Zealand (BRANZ) [Oral Presentation]. *12<sup>th</sup> Asia Pacific Burns Congress*, Singapore. 14-17 August 2019.

## 2018

16. Singer Y, Cleland H, Gabbe BJ, & **Tracy LM**. Quality and outcome measures in burn care: An Australian and New Zealand perspective [Plenary presentation]. *19<sup>th</sup> Congress of the International Society for Burn Injuries*, New Delhi, India. 30 November – 4 December 2018.

17. Singer Y, **Tracy LM**, Bessey PQ, Peck MD, Phillips B, McInnes J, Cleland H, & Gabbe BJ. Benchmarking across the Pacific [Oral Presentation]. *19<sup>th</sup> Congress of the International Society for Burn Injuries*, New Delhi, India. 30 November – 4 December 2018.
18. Singer Y, Padiglioni A, **Tracy LM**, Gabbe BJ, Perret T, Cleland H, & Raby E. Positive blood cultures in a burn cohort, epidemiology and outcomes: Findings from the Burns Registry of Australia and New Zealand [Oral Presentation]. *19<sup>th</sup> Congress of the International Society for Burn Injuries*, New Delhi, India. 30 November – 4 December 2018.
19. **Tracy LM**, Singer Y, McInnes JA, & Gabbe BJ on behalf of the BRANZ HCF Project Advisory Committee. HCF BRANZ & BQIP Project Workshop. [Workshop Presentation]. *42<sup>nd</sup> Annual Scientific Meeting of the Australian and New Zealand Burn Association*, Brisbane, Australia. 16-19 October 2018.
20. McInnes JA, Cleland H, **Tracy LM**, Darton A, Wood FM, Perrett T, & Gabbe BJ. Epidemiology of work-related burn injuries presenting to burn centres in Australia and New Zealand [Oral Presentation]. *42<sup>nd</sup> Annual Scientific Meeting of the Australian and New Zealand Burn Association*, Brisbane, Australia. 16-19 October 2018.
21. **Tracy LM**, on behalf of the BRANZ HCF Project Advisory Committee. BRANZ Burns Quality Improvement Program Update [Forum Presentation]. *42<sup>nd</sup> Annual Scientific Meeting of the Australian and New Zealand Burn Association*, Brisbane, Australia. 16-19 October 2018.
22. **Tracy LM**, Singer Y, Gong J, Cleland H, Cameron PA, Wood F, Perrett T, & Gabbe BJ on behalf of the BRANZ HCF Project Advisory Committee. BQIP: Delivering improved burn care through registry data [Oral Presentation]. *42<sup>nd</sup> Annual Scientific Meeting of the Australian and New Zealand Burn Association*, Brisbane, Australia. 16-19 October 2018.
23. **Tracy LM**, Singer Y, Bessey PQ, Peck MD, Phillips B, McInnes J, Cleland H, & Gabbe BJ. Benchmarking burn data across the Pacific [Oral Presentation]. *42<sup>nd</sup> Annual Scientific Meeting of the Australian and New Zealand Burn Association*, Brisbane, Australia. 16-19 October 2018.
24. **Tracy LM**, Edgar DW, Schrale R, Cleland H, & Gabbe BJ. Predictors of moderate to severe itch 12 months following admission to hospital for burn injury [Oral Presentation]. *42<sup>nd</sup> Annual Scientific Meeting of the Australian and New Zealand Burn Association*, Brisbane, Australia. 16-19 October 2018.
25. Singer YS, Cleland H, Gabbe BJ, & **Tracy LM**. Does admission eGFR effect burn centre length of stay? Findings from the Burns Registry of Australia and New Zealand [Oral Presentation]. *50<sup>th</sup> Annual Meeting of the American Burn Association*, Chicago, USA. 9-13 April 2018.
26. Braaf SC, **Tracy LM**, & Giummarra MJ. Persistent pain after traumatic injury: Lessons learned from trauma registries [Workshop Presentation]. *38<sup>th</sup> Annual Scientific Meeting of the Australian Pain Society/New Zealand Pain Society*, Sydney, Australia. 8-11 April 2018.

## 2017

27. Singer YS, Cleland H, Gabbe BJ, **Tracy LM**, & Chin K. Acute kidney injury <72 hours in adult burn cases: Findings from BRANZ [Oral Presentation]. *41<sup>st</sup> Annual Scientific Meeting of the Australian and New Zealand Burn Association*, Adelaide, Australia. 24-27 October 2017.
28. **Tracy LM**, Georgiou-Karistianis N, Gibson SJ, Labuschagne I, & Giummarra MJ. Oxytocin enhances salience of pain-related cues [Oral Presentation]. *4<sup>th</sup> Annual Australasian Society for Social and Affective Neuroscience Conference*, Melbourne, Australia. 15-16 June 2017.

29. **Tracy LM**, Gibson SJ, Georgiou-Karistianis N, & Giummarra MJ. Intranasal oxytocin increases salience of noxious thermal stimuli in women [Oral Presentation]. *37<sup>th</sup> Annual Scientific Meeting of the Australian Pain Society*, Adelaide, Australia. 9-12 April 2017.

## 2016

30. **Tracy LM** & Giummarra MJ. Females display increased empathy for pain and poorer autonomic regulation under cognitive stress compared to males [Oral Presentation]. *26<sup>th</sup> Annual Conference of the Australasian Society for Psychophysiology*, Adelaide, Australia. 12-14 December 2016.
31. Fehrenbacher DD & **Tracy LM**. Gaze behaviour, motivational factors, and knowledge sharing [Oral Presentation]. *2016 International Conference on Information Systems (ICIS 2016)*, Dublin, Ireland. 11-14 December 2016.
32. **Tracy LM**, Ioannou L, Baker KS, Gibson SJ, Georgiou-Karistianis N, & Giummarra MJ. Meta-analytic evidence for decreased heart rate variability in chronic pain implicating parasympathetic nervous system dysregulation [Oral Presentation]. *Australian Society for Medical Research Victorian Student Symposium*, Melbourne, Australia. 3 June 2016.
33. **Tracy LM**. Oxytocin and the modulation of pain experience: Implications for chronic pain management [Invited Seminar Presentation]. *Emerging Themes in Pain Research Symposium*, Melbourne, Australia. 20 May 2016.
34. **Tracy LM**, Bunzli S, Quek YE, & Giummarra MJ (2016). Empathy and emotional sensitivity when treating patients with chronic pain [Oral Presentation]. *36<sup>th</sup> Annual Scientific Meeting of the Australian Pain Society*, Perth, Australia. 13-16 March 2016.

## 2015

35. **Tracy LM**, Gibson SJ, Georgiou-Karistianis N, & Giummarra MJ. Impact of explicit cuing on anxiety and arousal during the anticipation of thermal pain [Oral Presentation]. *35<sup>th</sup> Annual Scientific Meeting of the Australian Pain Society*, Brisbane, Australia. 15-18 March 2015.

## Posters

### 2019

1. Gong J, Edgar D, Wood F, Singer Y, **Tracy LM**, & Gabbe BJ. Regional variations in burns first aid treatment. Does where you live relate to morality? [Poster Presentation]. *43<sup>rd</sup> Annual Scientific Meeting of the Australian and New Zealand Burns Association*, Hobart, Australia. 15-18 October 2019.
2. Singer Y, Raby E, Padiglione A, **Tracy LM**, Gabbe BJ, Perrett T, Cleland H, & Wood F. Positive Blood Cultures in a Burn Cohort: Findings from the Burns Registry of Australia and New Zealand [Poster Presentation]. *43<sup>rd</sup> Annual Scientific Meeting of the Australian and New Zealand Burns Association*, Hobart, Australia. 15-18 October 2019.

### 2018

3. **Tracy LM**, Koenig J, Georgiou-Karistianis N, Gibson SJ, & Giummarra MJ. Heart rate variability is associated with thermal heat pain threshold in males, but not females [Poster Presentation]. *International Association for the Study of Pain's 17<sup>th</sup> World Congress on Pain*, Boston, USA. 12-16 September 2018.
4. **Tracy LM**, Cleland H, Cameron PA, & Gabbe BJ. Pain assessment following burn injury in Australia and New Zealand: A quality improvement initiative [Poster Presentation].

*International Association for the Study of Pain's 17<sup>th</sup> World Congress on Pain*, Boston, USA. 12-16 September 2018.

## **2017**

5. Perkins M, Giummarra MJ, & **Tracy LM**. The effect of oxytocin on autonomic flexibility following a traumatic experience: A pilot study [Poster Presentation]. *27<sup>th</sup> Annual Conference of the Australasian Society for Psychophysiology*, Sydney, Australia. 29 November – 1 December 2017.
6. Gerado GM, Williams DP, Rahman TT, **Tracy LM**, Spangler D, Koenig J, & Thayer JF. Sex moderates the link between resting cardiac vagal tone and difficulties in emotion regulation: An update [Poster Presentation]. *75<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society*, Sevilla, Spain. 15-18 March 2017.

## **2016**

7. **Tracy LM**, Georgiou-Karistianis N, Gibson SJ, & Giummarra MJ. Increased sensitivity to noxious thermal stimulation in women with chronic neck shoulder pain [Poster Presentation]. *2016 Students of Brain Research (SOBR) Student Symposium*, Melbourne, Australia. 18 November 2016.
8. **Tracy LM**, Georgiou-Karistianis N, Gibson SJ, & Giummarra MJ. Effects of intranasal oxytocin on heart rate variability in chronic neck and shoulder pain [Poster Presentation]. *International Association for the Study of Pain's 16<sup>th</sup> World Congress on Pain*, Yokohama, Japan. 26-30 September 2016.
9. **Tracy LM**, Bunzli S, Quek YE, & Giummarra MJ. Empathy and emotional sensitivity when treating patients with chronic pain [Poster Presentation]. *36<sup>th</sup> Annual Scientific Meeting of the Australian Pain Society*, Perth, Australia. 13-16 March 2016.

## **2015**

10. **Tracy LM**, Quek YE, & Giummarra MJ. Views on empathy and pain in future health professionals [Poster Presentation]. *ACNS 2015 – The 5<sup>th</sup> Australasian Cognitive Neuroscience Conference*, Auckland, New Zealand. 26-29 November 2015.
11. **Tracy LM**, Gibson SJ, Georgiou-Karistianis N, & Giummarra MJ. Impact of explicit cuing on anxiety and arousal during the anticipation of thermal pain [Poster Presentation]. *35<sup>th</sup> Annual Scientific Meeting of the Australian Pain Society*, Brisbane, Australia. 15-18 March 2015.