# MICHAEL NOETEL, PHD

## Senior Lecturer and High Performance Psychologist

With my work, I want to do the most good that I can. Through my career, I want to help others do the same. For those who want to improve the world, I provide the knowledge and skills so they can do it best. I use methods like systematic reviews and meta-analyses to try and figure out the best approach to problems. Then I use online educational interventions to deploy those approaches cost-effectively, at scale. I use theory and evidence to make those interventions compelling, time-efficient, and effective.

#### **Summary of Teaching**

I use evidence-informed decision-making both in the content of what I teach and in the process of how I teach. I teach students how to think critically using evidence, and I build professional skills supported by systematic reviews. I use the same philosophy in my own teaching, using pedagogical approaches supported by top level evidence. I lead others to follow this approach, both through collaborations and coaching programs I established.

### Leadership

- Led or mentored lead for 6 university teaching development grants (totalling \$134,750)
- Co-founded INSPIRE, a world-first online resource for tertiary educators to translate robust evidence from scholarship of learning and teaching into practice. Funded directly by the Provost, we have reached 661 academic staff over 6 months.
- National Lecturer-in-Charge for four different units, leading the curriculum, resource development, and accreditation in each for up to four years.

#### Accolades

- Received 10 awards for teaching including an AAUT, a SFHEA, and a VC's Award
- Average student evaluations of learning and teaching of 4.8 / 5 after 2,390 students

## **Summary of Research**

I have research experience on large projects with many stakeholders, complex issues, and international research teams. To meet those challenges, I use best-in-class research management processes to do rigorous, impactful, and reproducible work (e.g., Asana, 'lean' research, scrum). I use my subject matter expertise in leadership and high performance psychology to help my teams to do high-performance research.

## Grants

- Chief investigator on \$3,694,120 of competitive Category 1 grants
- Average yearly grant income 4x higher than the sector weighted benchmark
- Grant collaborators at University of Oxford, University of British Columbia, University of Helsinki, University of Birmingham, Northeastern University, & University of Otago

## Publications

- Scopus m-index of 3.6 where > 3 'characterizes truly unique individuals'
- Category normalised citation index of 3; 44% of papers in the top 10% for citations
- Published in the SJR #1 journals for psychology, applied psychology, aging, education (three times), and sport science (twice)

## Impact & Engagement

- Developed the content for award winning, scalable physical activity program (published in JAMA Pediatrics), delivered to 160 schools, helping over 50,000 students
- Developed the content for a coach leadership and athlete resilience project, scaled worldwide to 500 clubs and 20,000 boys
- All 4 current Cat. 1 grants have industry partners, such as the NSW Departments of Education and Health



## CONTACT INFO

- michael.noetel@acu.edu.au
- Website
- **J** +61 414 822 353
- Online Educational Videos

#### SKILLS

Teaching skills: interactive learning, curriculum design, online pedagogy

Research skills: evidence synthesis (systematic reviews, meta-analysis), knowledge translation, statistics with R

Leadership skills: project management, agile, scrum, transformational and servant leadership

## ACADEMIC METRICS

h-index: 13 Publications: 31 Citations: 633

Last updated: 18 Mar 2022 via Google Scholar

		EDUCATION	
2019	•	Doctor of Philosophy (Psychology) Institute for Positive Psychology and Education Australian Catholic University	♥ North Sydney, NSW
2010		Masters of Applied Psychology (Sport and Exercise) The University of Queensland	♥ St Lucia, QLD
2008		Bachelor of Science (Advanced, Honours)  Double Major: Psychology; Computational Science University of Sydney	• Camperdown, NSW
		ACADEMIC EXPERIENCE	
Present	•	Senior Lecturer - Research Focused School of Health and Behavioural Sciences Australian Catholic University	<b>♥</b> Banyo, QLD
2020		Senior Lecturer - Teaching and Research School of Health and Behavioural Sciences Australian Catholic University	<b>♥</b> Banyo, QLD
2021, 2019		Lecturer and Course Coordinator (Casual)  Masters of Psychology (Sport and Exercise)  University of Queensland	<b>♥</b> St Lucia, QLD
2019   2015	•	Lecturer - Teaching Focused School of Health and Behavioural Sciences Australian Catholic University	<b>♥</b> Strathfield, NSW
2019   2018		Research Fellow (Secondment; .4 FTE) Institute for Positive Psychology and Education Australian Catholic University	♥ North Sydney, NSW
2014   2013		Sessional Academic School of Exercise Science Australian Catholic University	<b>♥</b> Strathfield, NSW
2012       2009	•	Tutor and Guest Lecturer Schools of Psychology, Business, and Human Movement University of Queensland	♥ St Lucia, QLD
		ACCREDITATIONS	
Present 1 2020		Senior Fellow, Higher Education Academic (SFHEA) AdvanceHE	
Present   2012		Registered Psychologist Australian Health Practitioner Regulation Agency	

Present	•	Endorsed Sport and Exercise Psychologist Australian Health Practitioner Regulation Agency
2014 Present	•	Board Approved Supervisor Australian Health Practitioner Regulation Agency
2015 2021 1 2012	•	Member Australian Psychological Society
2021   2014	•	Fellow College of Sport and Exercise Psychologists Australian Psychological Society
	Ö	AWARDS
2021	•	Vice-Chancellor's Award for Excellence in Teaching Australian Catholic University
2021		Vice-Chancellor's Staff Excellence Award: Excellence in Research & Research Partnership Australian Catholic University iPLAY Team
2021	•	Faculty of Health Sciences Employee Values Award Australian Catholic University
2021		Excellence and Innovation in Public Health Education and Research (Team Award) Council of Academic Public Health Institutions Australasia iPLAY Team
2021	•	Citation for Outstanding Contribution to Learning and Teaching (Team Award) Australian Catholic University Sport and Exercise Psychology Team
2021	•	Asics Best Overall Paper and Best Paper Award in Physical Activity and Health Promotion Sports Medicine Australia e-Conference Burn 2 Learn Team
2020	•	Citation for Outstanding Contributions to Student Learning Australian Awards for University Teaching
2020	•	Best presentation in Educational Technology theme 2020 Scholarship of Tertiary Teaching Conference, CQUniversity
2019		Citations for Outstanding Contributions to Student Learning Australian Catholic University
2017	•	Citation for Outstanding Contribution to Learning and Teaching (Team Award) Australian Catholic University, Faculty of Health Sciences
2015	•	Citations (Early Career) for Outstanding Contributions to Student Learning Australian Catholic University
2015	•	Citations (Early Career) for Outstanding Contributions to Student Learning Australian Catholic University, Faculty of Health Sciences

## 2011 Official Commendation for Teaching Excellence Faculty of Social and Behavioural Science, University of Queensland 2010 **Tutor Excellence Award** School of Psychology, University of Queensland \* TEACHING RESPONSIBILITIES AND EVALUATIONS 2020 Leadership and Culture in High Performance National Lecturer in Charge Postgraduate, online, ~90 students 2020 **Exercise and Lifestyle Counselling** National Lecturer in Charge 2014 Postgraduate, blended learning, ~30 students / year 2019 **Research Design and Statistics** Lecturer in Charge Third-year, face-to-face, ~30 students / year 2018 **Advanced Topics in Applied Psychology** Lecturer in Charge Honors, face-to-face, ~20 students / year 2017 **Health and Exercise Psychology** National Lecturer in Charge 2013 Second-year, blended learning, ~150 students / year 2017 **Psychology of Sport and Physical Activity** Lecturer 2013 First-year, face-to-face, ~350 students / year 2020 **Student Evaluations of Course and Teacher** "Demonstrates quality teaching" 2013 5.0 My scores 4.8 Average rating from 4.6 2,478 enrolments across all subjects: 4.8 out of 5 Faculty average

4.0

2013

2014

2015

2016

2017

2018

2019

2020

# TEACHING DEVELOPMENT GRANTS

INSPIRE: Initiative to support the integration of research in education Funded Project from the Australian Catholic University Provost's Office Noetel, M., Mahoney, J., Challinor, K., & Barnett, D.

- \$49,750

Enhancing student placement experience through the supervisor relationship Australian Catholic University Teaching Development Grant Spathis, J. Mahoney, J., & Noetel, M.

- \$20,000

2018 • Improving student engagement through tutor training and support Australian Catholic University Teaching Development Grant Sweeney, M., Noetel, M., & Mahoney, J.

-\$20,000

Growth mindset versus direct instruction for persistence and achievement in an undergraduate STEM course Faculty of Health Sciences Teaching Development Grant

Moresi, M., Noetel, M., & Taylor, P.

-\$5,000

• Closing the gap: The effects of good feedback practices on student learning, motivation, and achievement in first year exercise science.

Australian Catholic University Teaching Development Grant

Mahoney, J., Noetel, M., Wilcox, A., & Sweeney, M.

- \$20,000

Flipped, online or face-to-face: A mixed methods, cluster-randomised trial of lecture format Australian Catholic University Teaching Development Grant Noetel, M., Pink, M., Stynes, J., Aumand, E., & Pepping, G.-J.

- \$20,000

# PUBLICATIONS

D Gallardo-Gómez, J del Pozo-Cruz, **M Noetel**, F Álvarez-Barbosa, ... (2022). Optimal Dose And Type Of Exercise To Improve Cognitive Function In Older Adults: A Systematic Review And Bayesian Model-Based Network Meta-Analysis Of RCTs. *Ageing Research Reviews*, 101591

- Impact Factor: 8.973

JN Donald, EL Bradshaw, JH Conigrave, PD Parker, LL Byatt, M Noetel, ... (2021). Paths To The Light And Dark Sides Of Human Nature: A Meta-Analysis Of The Prosocial Benefits Of Autonomy And The Antisocial Costs Of Control. *Psychological Bulletin*,

- 1 citation, Impact Factor: 28.705

2021 JN Donald, EL Bradshaw, JH Conigrave, PD Parker, LL Byatt, M Noetel, ... (2021). Paths To The Light And Dark Sides Of Human Nature: A Meta-Analytic Review Of The Prosocial Benefits Of Autonomy And The Antisocial Costs Of Control. Psychological Bulletin, 147(9), 921 — Impact Factor: 28.705 2021 C Lonsdale, T Sanders, P Parker, M Noetel, T Hartwig, D Vasconcellos, ... (2021). Effect Of A Scalable School-Based Intervention On Cardiorespiratory Fitness In Children: A Cluster Randomized Clinical Trial. Jama Pediatrics, 175(7), 680-688 - 2 citations, Impact Factor: 10.769 2021 M Noetel, S Griffith, O Delaney, T Sanders, P Parker, B del Pozo Cruz, ... (2021). Video Improves Learning In Higher Education: A Systematic Review. Review of Educational Research, 91(2), 204-236 — 40 citations, Impact Factor: 8.241 2021 M Noetel, S Griffith, O Delaney, NR Harris, T Sanders, P Parker, ... (2021). Multimedia Design For Learning: An Overview Of Reviews With Meta-Meta-Analysis. Review of Educational Research, 00346543211052329 — 4 citations, Impact Factor: 8.241 2021 J Lee, T Sanders, D Antczak, R Parker, M Noetel, P Parker, C Lonsdale (2021). Influences On User Engagement In Online Professional Learning: A Narrative Synthesis And Meta-Analysis. Review of Educational Research, 91(4), 518-576 — 4 citations, Impact Factor: 8.241 2021 TB Hartwig, T Sanders, D Vasconcellos, M Noetel, PD Parker, DR Lubans, ... (2021). School-Based Interventions Modestly Increase Physical Activity And Cardiorespiratory Fitness But Are Least Effective For Youth Who Need Them Most: An Individual Participant .... British Journal of Sports Medicine, 55(13), 721-729 — 13 citations, Impact Factor: 7.867 2021 DR Lubans, JJ Smith, N Eather, AA Leahy, PJ Morgan, C Lonsdale, ... (2021). Time-Efficient Intervention To Improve Older Adolescents' Cardiorespiratory Fitness: Findings From The 'Burn 2 Learn' Cluster Randomised Controlled Trial. British Journal of Sports Medicine, 55(13), 751-758 — 11 citations, Impact Factor: 7.867 2021 B del Pozo Cruz, TB Hartwig, T Sanders, M Noetel, P Parker, D Antczak, ... (2021). The Effects Of The Australian Bushfires On Physical Activity In Children. Environment International, 146, 106214 — 6 citations, Impact Factor: 7.297 2021 SG Kennedy, JJ Smith, PA Estabrooks, N Nathan, M Noetel, PJ Morgan, ... (2021). Evaluating The Reach, Effectiveness, Adoption, Implementation And Maintenance Of The Resistance Training For Teens Program. International Journal of Behavioral Nutrition and Physical Activity, 18(1), 1-18 — Impact Factor: 5.548 2021 N Nathan, J Salmon, GC Dos Santos, DR Lubans, SG Kennedy, ... (2021). Correction To: Evaluating The Reach, Effectiveness, Adoption, Implementation And Maintenance Of The Resistance Training For Teens Program. International Journal of Behavioral Nutrition and Physical Activity, — Impact Factor: 5.548 2021 A Ahmadi, M Noetel, M Schellekens, P Parker, D Antczak, M Beauchamp, ... (2021). A Systematic Review Of Machine Learning For Assessment And Feedback Of Treatment Fidelity. Psychosocial Intervention, 30(3), 139-153 - Impact Factor: 5.083 SA Vella, C Swann, M Batterham, KM Boydell, S Eckermann, H Ferguson, ... (2021). An Intervention For Mental 2021 Health Literacy And Resilience In Organized Sports. Medicine and Science in Sport and Exercise, 53(1), 139 — 16 citations, Impact Factor: 4.291

2021	•	EL Bradshaw, RM Ryan, <b>M Noetel</b> , AK Saeri, P Slattery, E Grundy, (2021). Information Safety Assurances Increase Intentions To Use COVID-19 Contact Tracing Applications, Regardless Of Autonomy-Supportive Or Controlling Message Framing. <i>Frontiers in Psychology</i> , 3772  — 18 citations, Impact Factor: 2.089
2021		N Alex, E Lifland, L Tunstall, A Thakur, P Maham, CJ Riedel, E Hine, (2021). Raft: A Real-World Few-Shot Text Classification Benchmark. <i>Arxiv Preprint Arxiv:</i> , :2109.14076 — 3 citations,
2021	•	EAC Grundy, P Slattery, AK Saeri, K Watkins, T Houlden, N Farr, H Askin, (2021). Interventions That Influence Animal-Product Consumption: A Meta-Review. <i>Future Foods</i> , 100111 — 2 citations,
2020		PD Parker, B Van Zanden, HW Marsh, K Owen, JJ Duineveld, <b>M Noetel</b> (2020). The Intersection Of Gender, Social Class, And Cultural Context: A Meta-Analysis. <i>Educational Psychology Review</i> , <i>32</i> (1), <i>197-228</i> — 11 citations, Impact Factor: 4.797
2020		N Eather, MR Beauchamp, RE Rhodes, TMO Diallo, JJ Smith, ME Jung, (2020). Development And Evaluation Of The High-Intensity Interval Training Self-Efficacy Questionnaire. <i>Journal of Sport and Exercise Psychology</i> , 42(2), 114-122  — 6 citations, Impact Factor: 2.41
2020		MF Mavilidi, DR Lubans, A Miller, N Eather, PJ Morgan, C Lonsdale, (2020). Impact Of The "Thinking While Moving In English" Intervention On Primary School Children's Academic Outcomes And Physical Activity: A Cluster Randomised Controlled Trial. <i>International Journal of Educational Research</i> , 102, 101592  — 3 citations, Impact Factor: 1.138
2019		M Noetel, J Ciarrochi, B Van Zanden, C Lonsdale (2019). Mindfulness And Acceptance Approaches To Sporting Performance Enhancement: A Systematic Review. <i>International Review of Sport and Exercise Psychology</i> , 12(1), 139-175  — 126 citations, Impact Factor: 14.333
2019		T Sanders, PD Parker, B del Pozo-Cruz, <b>M Noetel</b> , C Lonsdale (2019). Type Of Screen Time Moderates Effects On Outcomes In 4013 Children: Evidence From The Longitudinal Study Of Australian Children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 16(1), 1-10 — 56 citations, Impact Factor: 5.548
2019		B del Pozo-Cruz, F Perales, P Parker, C Lonsdale, <b>M Noetel</b> , KD Hesketh, (2019). Joint Physical-Activity/Screen-Time Trajectories During Early Childhood: Socio-Demographic Predictors And Consequences On Health-Related Quality-Of-Life And Socio-Emotional <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 16(1), 1-13  — 23 citations, Impact Factor: 5.548
2019		SR Valkenborghs, <b>M Noetel</b> , CH Hillman, M Nilsson, JJ Smith, FB Ortega, (2019). The Impact Of Physical Activity On Brain Structure And Function In Youth: A Systematic Review. <i>Pediatrics</i> , 144(4) — 57 citations, Impact Factor: 5.515
2019		M Noetel, J Ciarrochi, B Sahdra, C Lonsdale (2019). Using Genetic Algorithms To Abbreviate The Mindfulness Inventory For Sport: A Substantive-Methodological Synthesis. <i>Psychology of Sport and Exercise</i> , 45, 101545 — 7 citations, Impact Factor: 2.878
2019		MF Mavilidi, DR Lubans, PJ Morgan, A Miller, N Eather, F Karayanidis, (2019). Integrating Physical Activity Into The Primary School Curriculum: Rationale And Study Protocol For The "Thinking While Moving In English" Cluster Randomized Controlled Trial. <i>BMC Public Health</i> , 19(1), 1-12 — 15 citations, Impact Factor: 2.42

2019 AA Leahy, N Eather, JJ Smith, C Hillman, PJ Morgan, M Nilsson, ... (2019). School-Based Physical Activity Intervention For Older Adolescents: Rationale And Study Protocol For The Burn 2 Learn Cluster Randomised Controlled Trial. BMJ Open, 9(5), e026029 — 14 citations, Impact Factor: 2.413 2019 KS Beetham, C Giles, M Noetel, V Clifton, JC Jones, G Naughton (2019). The Effects Of Vigorous Intensity Exercise In The Third Trimester Of Pregnancy: A Systematic Review And Meta-Analysis. BMC Pregnancy and Childbirth, 19(1), 1-18 - 56 citations, Impact Factor: 2.331 2019 AA Leahy, N Eather, JJ Smith, CH Hillman, PJ Morgan, RC Plotnikoff, ... (2019). Feasibility And Preliminary Efficacy Of A Teacher-Facilitated High-Intensity Interval Training Intervention For Older Adolescents. Pediatric Exercise Science, 31(1), 107-117 - 37 citations, Impact Factor: 1.353 2018 SA Vella, C Swann, M Batterham, KM Boydell, S Eckermann, A Fogarty, ... (2018). Ahead Of The Game Protocol: A Multi-Component, Community Sport-Based Program Targeting Prevention, Promotion And Early Intervention For Mental Health Among Adolescent Males. BMC Public Health, 18(1), 1-12 — 46 citations, Impact Factor: 2.42 2016 C Lonsdale, T Sanders, KE Cohen, P Parker, M Noetel, T Hartwig, ... (2016). Scaling-Up An Efficacious School-Based Physical Activity Intervention: Study Protocol For The 'Internet-Based Professional Learning To Help Teachers Support Activity In Youth .... BMC Public Health, 16(1), 1-17 — 49 citations, Impact Factor: 2.42 PRE-PRINTS 2022 A Ahmadi, M Noetel, P Parker, R Ryan, N Ntoumanis, J Reeve, ... (2022). A Classification System For Teachers' Motivational Behaviours Recommended In Self-Determination Theory Interventions. PsyArXiv 2021 I Kucuk, L Beddoe, M Noetel (2021). Learning To Manage Depression: A Systematic Review And Meta-Analysis Of Skills Learned In Therapy As A Mediator Of Improved Well-Being. PsyArXiv 2020 M Noetel, P Slattery, AK Saeri, J Lee, T Houlden, N Farr, R Gelber, ... (2020). How Do We Get People To Donate More To Charity? An Overview Of Reviews. PsyArXiv 2020 M Noetel, J Ciarrochi, JH Conigrave, C Lonsdale (2020). Can A Brief Mindfulness Intervention Improve Sports Performance? A Double-Blind Randomised Controlled Trial. PsyArXiv

# ■ MEDIA COVERAGE

- Effective altruism

  ABC Religion & Ethics, ABC Radio National, 2GB, ABC Radio Canberra, ABC Radio Hobart
- 2020 Videos in higher education
  Forbes, The Conversation, and others, see Altmetric
- 2020 Behavioural response to COVID-19
  The Conversation, ABC News, Canberra Times
- 2019 Vigorous exercise during pregnancy
  The Washington Post, The Conversation, and others, see Altmetric

# RESEARCH SUPERVISION

Present   2017	•	Asghar Ahmadi Doctor of Philosophy Candidate, Australian Catholic University Primary Supervisor
Present   2020	•	Roberta Vasconcellos Doctor of Philosophy Candidate, Australian Catholic University Primary Supervisor
Present   2022	•	Shantell Griffith Doctor of Philosophy Candidate, Australian Catholic University Primary Supervisor
Present   2022	•	Ghassani Swaryandini Doctor of Philosophy Candidate, Australian Catholic University Primary Supervisor
2020	•	Iris Kucuk Master of Psychology (Clinical) Research Thesis, Australian Catholic University Primary supervisor
2020	•	Laura Beddoe Master of Psychology (Clinical) Research Thesis, Australian Catholic University Primary supervisor
2021	•	Lauren Bischoff Master of Psychology (Sport and Exercise) Research Thesis, University of Queensland Primary supervisor
2020	•	Simon Pearson  Master of Psychology (Sport and Exercise) Research Thesis, University of Queensland Co-supervisor
	=L \$	RESEARCH GRANTS
2025   2022		Promotion of evidence-based physical activity for older adults and people with disabilities by health professionals National Health and Medical Research Council (PRC1: 2011157)  Sherrington, C., Hassett, L., Tiedemann, A., Harvey, L., Pinheiro, M., Howard, K., Phongsavan, P., Haynes, A., Noetel, M., Reece, L.  — \$1,440,375
2023   2021	•	Effectiveness and cost effectiveness of a time-efficient school-based physical activity intervention for adolescents living with disability  Medical Research Future Fund (MRFF: 2007095)  Lubans, D., Shields, N., Hillman, C., Lonsdale, C., Eather, N., Smith, J., Noetel, M., Reeves, P., Leahy., A.  — \$736,399

2023 		Square eyes or all lies? Understanding children's exposure to screens Australian Research Council Discovery Project (Ref: DP200101912)
2020		Lonsdale, C., Biddle, S., Parker, P., Doherty, A., Signal, L., Baranowski, T., Salmela-Aro, K., Stevens, R., Rissel, C., Sanders, T., del Pozo Cruz, B., <b>Noetel, M.</b>
		<b>-</b> \$658,544
2020	•	PLAY for Inclusion — Teachers working with children with intellectual disability Move It AUS - Participation Grants Program (Ref: PAR006502018)
2019		Noetel, M., Lonsdale, C., Temple, V., Tracey, V., Bennie, A., & Lubans, D.
		- \$268,802
2020		Engaging students during the early years of secondary school (iTEACH Project) Australian Research Council Discovery Project (Ref: DP160102625)
2016		Lonsdale, C., Diezmann, C., Ntoumanis, N., Yeung, A., Ryan, R., Beauchamp, M., Maeder, A. & Noetel, M.
		<b>-</b> \$590,000
2019		iPLAY Sporting Schools Australian Sports Commission.
		Lonsdale, C., Noetel, M., Sanders, T., Parker, P., Lubans, D., Morrison, R. Boyer, J., & King, L.
		<b>-</b> \$109,091
2020	•	Ahead Of The Game: Motivating Queensland swimmers for better health and performance Sport Performance Innovation and Knowledge Excellence (SPIKE) program
2019		Queensland Academy of Sport Mahoney, J., Noetel, M., Vella, S., & Lonsdale, C.
		<b>-</b> \$7,416
2019	•	iPLAY Sporting Schools pilot
		Sport Australia Lonsdale, C., Sanders, T., Noetel, M., Parker, P., & Lubans, D.
		— \$49,587
2018	•	iPLAY nutrition module
		New South Wales Department of Education  Lonsdale, C., Noetel, M., Sanders, T., Ronto, R., & Parker, P.
		- \$12,650
2018	•	Thinking While Moving in English
		New South Wales Department of Education Lonsdale, C. & Noetel, M.
		<b>-</b> \$10,000

## SERVICE Present **Australian Catholic University** Faculty Board 2020 Faculty of Health Sciences Present **Australian Catholic University** Higher Degree Research Committee 2019 Institute for Positive Psychology and Education 2020 **Australian Catholic University** National Team Leader 2013 Sport, Health, and Exercise Psychology Units ENGAGEMENT Present **Australian Institute of Sport** National Quality Assurance Steering Committee 2021 2021 Australian Psychological Society (APS)

# Present • Effe

2015

2021

2021

## Effective Altruism Australia

NSW Chair: 2015-2017QLD Chair: 2019-2021

Director

# **2** CONTINUING PROFESSIONAL LEARNING

College of Sport and Exercise Psychologists (CSEP)

- National Treasurer: 2015-2017; 2019-2021

## Bayesian Statistics: From Concept to Data Analysis (with honors)

University of California, Santa Cruz

## 2020 • Organizational Leadership Specialization

Northwestern University

- High Performance Collaboration: Leadership, Teamwork, and Negotiation
- Leadership Communication for Maximum Impact: Storytelling
- Leadership Through Social Influence
- Leadership Through Marketing
- Leadership Through Design Innovation
- Organizational Leadership Capstone

## 2020 • Influencing Specialization: Storytelling, Change Management and Governance

Macquarie University

- Leading transformations: Manage change
- Negotiation skills: Negotiate and resolve conflict
- Storytelling and influencing: Communicate with impact
- Risk governance: Engage the board

#### 2020 • Model Thinking

University of Michigan

## 2020 • Introduction to Translational Science

University of Rochester

2020	•	Psychological First Aid Johns Hopkins University
2020	•	Effective Altruism Princeton University
2020	•	Scrum Fundamentals Udemy
2018	•	A Crash Course in Causality: Inferring Causal Effects from Observational Data University of Pennsylvania
2018		Data Science Specialization Johns Hopkins University  - Data Science Capstone  - The Data Scientist's Toolbox  - Getting and Cleaning Data  - Reproducible Research  - Developing Data Products  - Practical Machine Learning  - Regression Models  - Exploratory Data Analysis  - Statistical Inference  - R Programming
2017	•	Conducting an Intervention Review Cochrane
2017	•	<b>Documentary Masterclass</b> Australian Film Television and Radio School
2017	•	Learning How to Learn: Powerful mental tools to help you master tough subjects McMaster University & University of California San Diego
2016		<b>Board Approved Supervisor Training: Refresher and Masterclass</b> Australian Psychological Society
2015		Gamification University of Pennsylvania
2014	•	Learning to Teach Online University of New South Wales