



**BOND UNIVERSITY  
DOCTOR OF PHYSIOTHERAPY PROGRAM  
MINI CONGRESS**

**PROGRAM OF EVENTS**

Evidence Based Practice Research Presentations

The Well Rounded Physiotherapist Presentations

Keynote Speakers:

Professor Gwendolen Jull

Associate Professor Gavin Williams

**PRINCETON ROOM**

Building 6, Level 3

Bond University (Main Campus)

*Tuesday 30<sup>th</sup> April 2019 & Wednesday 1<sup>st</sup> May 2019 | Time 12:30pm - 9pm*

# MINI CONGRESS PROGRAM OF EVENTS

Day 1: Tuesday 30<sup>th</sup> April 2019

12.30pm	Registration, tea and coffee
12:50-1.00pm	Opening Welcome
<b>Session 1 (1:00-2:00pm)</b>	<b>THE WELL ROUNDED PHYSIOTHERAPIST PRESENTATIONS Extended Scope of Practice and Advanced roles in Physiotherapy</b>
1.00pm	Physiotherapy and prescribing rights – Yannick Chani/Kurt Drinkwater/Mattia Fredella
1:10pm	Physiotherapist performing minor surgical procedures – Erica Schippers/Madeline Simpson
1.20pm	The physiotherapist's advanced role in rheumatology: Chris Pearson/Brad Dennien
1.30pm	The use of stem cells to treat knee OA and knee chondral defects: What is it, the research behind it and physio's future role: Jordan Scott/Hannah Muirhead
1.40pm	Vestibular neuroprostheses and the future of vestibular physiotherapy: Mari Springberry/Jessica Strader
1.50pm	Effect of stem cell treatment for patients with MS: Mark Thompson/James Duke
<b>Session 2 (2:00-3:00pm)</b>	<b>Physiotherapy in Particular Communities</b>
2.00pm	Being a global therapist – working across the globe: Lisa Hicklen/Jen Wooland
2.10pm	Physiotherapy in remote indigenous communities (adult focus): Georgia McIntosh
2.20pm	Physiotherapy in the military: Mohammad Zulfiqar /Colin Tomes/Jason Movshovich
2.30pm	Physiotherapy in outer space: Claudine Cuddy/Bec Dwyer
2.40pm	Physiotherapy in developing countries: Naomi Watt/Ryan Press
2.50pm	The ageing population crisis: a physiotherapist approach: Sally Sawyer/Takato Sakurai
<b>3.00-3.30pm</b>	<b>Break</b>
<b>Session 3 (3:30 to 4:25pm)</b>	<b>RESEARCH PRESENTATIONS Water-Based Research</b>
<b>3:30-3:50pm</b>	A comparison of two commercial surfing ergometers on determining maximal aerobic power and its correlation to a 400m paddle test (Dane Monaghan/ Linley Bertacchini/ Lisa Hicklen)
<b>3:50-4:10pm</b>	Assessing shoulder strength and endurance in a surfing population (Georgia McIntosh, James Duke/ Mia Pinchin)
<b>4:10-4:25pm</b>	Epidemiology of surfing injuries in New Zealand (acute traumatic) (Katherine McArthur/ Darcy Jorgensen)

**Session 4  
(4:25 to  
5:25pm)**

**Physiotherapy Research Specific to the Clinical Setting**

- 4:25-4:40pm** The current management of acute ankle sprains across Gold Coast Hospital & Health Service (GCHHS) emergency departments: A retrospective audit (Jenna Clements/ Madeline Simpson)
- 4:40-4:55pm** A retrospective audit of service delivery to people with Parkinson's disease on the Gold Coast (Shalini Jayasekera/ Rebecca Dwyer)
- 4:55-5:10pm** The influence of motor imagery and action observation on mobility and balance in apparently healthy older adults: A systematic review and meta-analysis (Yannick Chan/ Naomi Watts)
- 5:10-5:25pm** Nutrition interventions to decrease inflammatory markers in people with chronic pain: A Systematic Review (Mark Thompson/ Kurt Drinkwater)
- 5:25-5:35** **Short Break**

**Session 5  
(5:35-6:25pm)**

**Sports Physiotherapy and Decision-Making Processes**

- 5:35-5:50pm** The effects of message framing characteristics on physical activity education (Melissa Saken/ Jayde Williams)
- 5:50-6:05pm** The influence of education in decision making concerning athlete's return to sport following a concussion injury: is the risk worth it? (Victoria Waterworth/Alexander Procyk)
- 6:05-6:25** Profiling Athletic Injuries in Competitive Gymnastics in the new Millennium: A Systematic Review and Meta-Analysis (April Patterson/ Claudine Cuddy/ Timi Soule)
- 6:25-6:40** Linking the essential core competencies in entry-level pediatric physical therapy education to an Australian entry-level extended masters physical therapy curriculum: A case report (Mari Springberry/ Anita Baumann)

**6.40-7:10pm**

**Guest Speaker: Professor Gwendolen Jull**

**7:10-8:00pm**

**Dinner**

**Session 6  
(7.45-8:45pm)**

**Musculoskeletal Physiotherapy**

- 7:45-8:00pm** The effect of traction straight leg raise on hamstring flexibility in asymptomatic populations: A randomised controlled trial (Jordan Siebenhausen/ Rafael Vicente Basa)
- 8:00-8:15pm** The effect of the Mulligan's bent leg raise: A randomised controlled trial (Matt Wirdnam / Mattia Fredella)
- 8:15-8:30pm** The Efficacy of Mulligan's MWM on ROM and pain: A systematic review and meta-analysis (Benjamin Ho /Joshua Mynott)
- 8:30-8:45pm** The effect of Mulligan concept techniques on pain and range of motion of the spine: A systematic review & meta-analysis (Ryan Press/ Thomas Lobejko)

# MINI CONGRESS PROGRAM OF EVENTS

Day 2: Wednesday 1<sup>st</sup> May 2019

12.30pm Registration, tea and coffee

## Session 7 (1.00-2:00pm) THE WELL ROUNDED PHYSIOTHERAPIST PRESENTATIONS (cont.) Technology and Rehabilitation

1.00pm Telemedicine and robotic consultations: what is the potential for physiotherapy? Melissa Saken/Kate McArthur

1:10pm My Health Record: implications for physiotherapists: Jayde Williams/Mia Pinchin

1:20pm The use of virtual reality in rehabilitation: Matt Wirdnam

1:30pm Physiotherapy and depression – can we help: April Patterson/Linley Bertacchini

1:40pm Posture and biomechanics: a changing view: Jenna Clements/Jordan Siebenhausen

1:50pm The role of the exercise physiologist in aged care: a challenge or comrade for the physiotherapist?: Benjamin Ho/Rafael Basa

## Session 8 (2:00-3:00pm) Sports Related Physiotherapy

2:00pm Adaptive surfing: Tom Lobejko/Darcy Jorgensen

2:10pm Pilates: covered by health insurance?: Victoria Waterworth/Rhiannon Thomas/Anita Baumann

2:20pm Climate change and performance of elite athletes: Alex Procyk/Sasha

2:30pm Physiotherapists using sports psychology techniques to aid athlete recovery: Monica Mikhail/Jaslyen Singh/Shalini Jayasekera

2:40pm Hydrotherapy – should more physiotherapists be offering aquatic-based therapy?: Dane Monaghan/Josh Mynott

2:50pm Head on: tackling concussions in sport, the role of the physiotherapist: Timi Soule

3.00-3.30pm Break

## Session 9 (3:30-5:30) RESEARCH PRESENTATIONS (cont.) Tactical Research

3:30-3:45pm Predicting load carriage performance in recreational hikers and specialist police (Monica Mikhail /Bradley Dennien)

3:45-4:05pm Application of a physical appraisal test and the physical competency test in a police recruit population (Takato Sakurai/Jordan Scott/ Jason Movshovich)

4:05-4:20pm Profiling and predicting injuries in a police recruit population (Sally Sawyer/Colin Tomes)

4:20-4:35pm Redundancy in fitness tests for police officers (Jennifer Wooland/ Mohammad Zulfiqar)

4:35-4:50pm The relationship between fitness, heart rate and three different marksmanship tasks (Hannah Muirhead/ Sasha Birge)

<b>4:50-5:05pm</b>	Perishability in law enforcement defensive tactics skills (Erica Schippers / Christopher Pearson)
<b>5:05-5:25pm</b>	The use of a specialist occupational fitness test in specialist police (Rhiannon Thomas/Jessica Strader/ Jaslyen Singh)
<b>5:40-6:25pm</b>	<b>Guest Speaker: Associate Professor Gavin Williams</b>
<b>6:25-6:30pm</b>	Close of Mini Congress: James Furness
<b>6:30-7:30</b>	Dinner/ Networking/ Drinks