



AUSTRALASIAN COLLEGE  
OF SPORT AND EXERCISE  
**PHYSICIANS**

# 2024 SMA & ACSEP CONFERENCE

16-19 October 2024 | MCG

# CONFERENCE PROGRAM

#SMAACSEP2024



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# PROGRAM

## WEDNESDAY 16 OCTOBER

- **SMA Board Meeting:** 0830 - 1430, Jameson Black Barrel Suite
- **ACSEP MOST Course:** 0800 - 1515, Keith Miller room
- **ACSEP Board Meeting:** 1000 - 1600, Lindsay Hasset room

ACSEP sessions  
 SMA sessions  
 Combined sessions

Time	Olympic A & B	Jack Ryder A	Jack Ryder B	Jim Stynes A
0900 - 1645				ACSEP Registrars Conference
1200 - 1330		Judges Showcase - Clinical Sports Medicine	Judges Showcase - Sports and Exercise Science	
1330 - 1400	Transition			
1400 - 1535		Judges Showcase - Sports Injury Prevention	Judges Showcase - Physical Activity and Health Promotion	
1535 - 1540	Transition			
1540 - 1630	Welcome to Country - Yarra Park, outside Gate 3			
1630 - 1645	Transition			
1645 - 1655	Conference Opening			
1655 - 1830	Vince Higgins Lecture: Dr Dinesh Palipana OAM - Progress favours the bold  Refshauge Lecture: A/Prof Clare Minahan - The optimization of female athletic performance is essential to advancing human potential			
1830 - 2030	Welcome Cocktail Party - Australian Sports Museum			

# PROGRAM

## THURSDAY 17 OCTOBER

ACSEP sessions  
 SMA sessions  
 Combined sessions

Time	Olympic B	Olympic A	Yarra Park	Jim Stynes A	Jim Stynes B
0800 - 0900			<b>Workshop: Dr Steven Duhig</b> - Simplifying complexity: New directions in rotator cuff assessment for overhead athletes	<b>SEPA Workshop:</b> Adapting to the changing running shoe landscape: Best practices for prescription in Sports Medicine	<b>Workshop: SMA/ASMF Fellows</b> - Building your career in Sports Medicine
0900 - 0930	<b>Welcome to the Conference</b>				
0930 - 1030	<b>Keynote Session: Dr Andrew Massey</b> - Football: Enjoyment, competition, health (Sponsored by SMA Sports Doctors)				
1030 - 1100	<i>Morning Tea</i>				
1100 - 1230	<b>Symposium: Dr Marc-Olivier Dube</b> - Rethinking the way we manage acute knee injuries: ACL healing, meniscal tear rehabilitation and a new Australian knee injury registry	<b>SMA Free Papers:</b> Biomechanics & motor control	<b>Olympic and Paralympic Stream:</b> <b>Dr Carolyn Broderick, Dr Steve Reid, Siobhan Crawshaw</b> - The multidisciplinary approach (Sponsored by Sports Dietitians Australia)	<b>Female Health Abstracts:</b> Registrar	<b>SMA Free Papers:</b> Physical activity and health promotion
1230 - 1330	<i>Lunch</i>			<b>JSAMS Editorial Board Meeting</b>	<b>ASICS Session: Dr Chris Bishop, Dr Ebonie Rio and Nicki Quigley</b> - The role of heel gradient technology in football boots (soccer and football)
1330 - 1430	<b>Keynote Session: Prof Lauren Ball</b> - The art and science of community health: Lessons from a living laboratory	<b>Symposium: Manna McLeod</b> - The role of the nurse in the high performance sport environment	<b>Biologics Panel: Dr Jane Fitzpatrick, Dr Prof Karim Khan, Dr David Humphries, Dr Hussain Khan, Prof John Orchard</b> - The good, the bad, the ugly	<b>SMA Free Papers:</b> Elite athlete health and injury	<b>Knee Abstracts:</b> Registrar
1430 - 1500	<i>Afternoon Tea</i>				
1500 - 1630	<b>Invited Symposium: Dr Dinesh Palipana OAM</b> - Emerging technologies for recovery after spinal cord injury	<b>Symposium: Dr Phillipa Inge</b> - Beyond maternity: Navigating the return to sport for female athletes	<b>5 Slides, 5 Minutes</b> - Interesting clinical SEM cases (1500 - 1610)  <b>Anti-Doping Updates:</b> Dr Sue White, Dr Adam Deacon, Dr Kira James (1610 - 1740)	<b>Symposium: Paula Peralta</b> - Paralympic athletes. Paris, a practical approach	<b>ACSEP Free Papers</b> - Medical
1630 - 1650	<i>Transition</i>				
1650 - 1750	<b>Keynote Session: A/Prof Prue Cormie</b> - Exercise medicine for cancer	<b>Invited Session: A/Prof Joanne Kemp</b> - Exercise for hip pain in young adults: where are we now  <b>SMA Free Papers:</b> Hip morphology and pain		<b>SMA Free Papers:</b> Clinical shoulder	<b>Workshop: Dr Sarah Yong</b> - Hand and wrist injuries in sport: The challenges and a brief survey of common injuries across a sporting spectrum
1800 - 1930	<b>Women in SEM Event</b> - Jolimont Foyer, Pullman on the Park Hotel (Offsite) - Included with ACSEP Conference registration. SMA members can register <a href="#">here</a> .				
1900 - 2200	<b>ASMF Fellows Dinner</b> (by invite only) - Committee Room by Grossi, MCG				

# PROGRAM

## FRIDAY 18 OCTOBER

ACSEP sessions  
 SMA sessions  
 Combined sessions

Time	Olympic B	Olympic A	Yarra Park	Jim Stynes A	Jim Stynes B
0800 - 0900	<b>Workshop: Melissa Haberfield</b> - The role of health and exercise professionals implementing injury prevention programs in community sport	<b>Workshop: Dr David Samra</b> - Compartment testing: Chronic exertional compartment syndrome (Sponsored by Rehacare)	<b>Workshop:</b> College updates + Q&A <ul style="list-style-type: none"><li>CEO Update</li><li>CPD Update</li><li>Curriculum Update</li></ul>	<b>Workshop: Prof George Murrell</b> - Shoulders 101	<b>Workshop: Kieren Morgan</b> - Rehabilitation strategies after lisfranc injury with tightrope fixation: Balancing return to play and return to performance
0900 - 0930	Transition				
0930 - 1030	<b>Keynote Session: Prof Martin Häggglund</b> - Targeting a holistic approach to prevention of injury and health problems in youth sports		<b>Elite Sport Challenging Situations Panel:</b> Dr Sue White, Dr Sharon Flahive, Dr Andrew Massey, Dr Paul Blackman, Dr Michael Makdissi	<b>SMA Free Papers:</b> Assessment and monitoring for performance and health	<b>SMA Free Papers:</b> Hip FAI and dysplasia
1030 - 1100	Morning Tea				
1100 - 1230	<b>Symposium: Prof Kay Crossley</b> - Promoting women runner’s health and running participation: The TRAIL-W project	<b>Symposium: Dr Tania Pizzari</b> - Treatment algorithms for shoulder instability: Operative vs. non-operative management	<b>Paediatric Sports Medicine:</b> Dr Damien McKay, Dr Carolyn Broderick, Dr Loretta O’Sullivan-Pippia	<b>Invited Session: Dr Ruth Chimenti</b> - Achilles tendinopathy: Key indicators of recovery or decline  <b>SMA Free Papers:</b> Tendons	<b>SMA &amp; ACSEP Free Papers:</b> Cardiovascular and thermoregulation
1230 - 1330	Lunch				
1330 - 1430	<b>Keynote Session: A/Prof Brent Edwards</b> - Using materials science to inform athletic training load and injury risk		<b>Symposium: Dr Jessica Orchard &amp; Prof Tim Meyer</b> - Current debates around screening athletes for cardiac disease	<b>Invited Session: A/Prof Clare Minahan</b> - Menstrual cycles and macrocycles: Basics, myths, research, and emerging topics  <b>SMA Free Papers:</b> Sports science	<b>SMA Free Papers:</b> Musculoskeletal surgery
1430 - 1500	Afternoon Tea				
1500 - 1630	<b>Symposium: Dr Andrea Mosler</b> - Keeping football players on the pitch (Sponsored by JSAMS)	<b>SMA Free Papers:</b> Female health	<b>Symposium: Dr Steve Reid &amp; Sarah Direen</b> - Pressure injuries and skin health in para sport	<b>SMA &amp; ACSEP Free Papers:</b> Back pain and bone stress	<b>SMA &amp; ACSEP Free Papers:</b> Concussion
1630 - 1650	Transition				
1650 - 1750	<b>Symposium: Dr Joshua Heerey</b> - Management of hip-related pain in active adults: Current evidence and clinical considerations	<b>Invited Session: A/Prof Brent Edwards</b> - Applied modeling of stress fractures in running (25 minutes + Q&A)			
1730 - 1800				<b>SEPA AGM</b>	
1800 - 1930	<b>Scientific Poster Session</b> - Harrison Room (Sponsored by SEPA)				



# PROGRAM

## SATURDAY 19 OCTOBER

ACSEP sessions  
 SMA sessions  
 Combined sessions

Time	Olympic B	Olympic A	Yarra Park	Jim Stynes A	Jim Stynes B
0800 - 0900	<b>Workshop: A/Prof Kerry Peek</b> - Is nurture more important than nature? Spotting at risk head injury situations in men’s and women’s football (soccer)	<b>Workshop: Dr Sarah Warby</b> - Dynamic ultrasound assessment and conservative rehabilitation of posterior/inferior shoulder instability	<b>Cultural Safety - Panel Presentation: Learnings from First Nations Athletes</b> (0830 - 1030)  <i>Lydia Williams, Chad Wingard and Paul Vanderburgh</i>	<b>Workshop: A/Prof Deirdre McGhee</b> - Assessment and treatment of breast injuries in contact sports: A workshop for doctors, physiotherapists, and sports trainers	<b>Workshop: Dr Martin Lindley</b> - Unlocking the secrets of breath: Exhaled volatile organic compounds and exercise metabolism beyond VO2 max
0900 - 0930	Transition				
0930 - 1030	<b>Keynote Session: Dr Ruth Chimenti</b> - From pain to performance: Integrating multimodal treatments for tendinopathy <i>(Sponsored by Compounded Pain Solutions)</i>	<b>ACSEP Free Papers:</b> Biologics, Bone and OA		<b>SMA Free Papers:</b> Female performance and health	<b>Workshop: Michael Huckstep</b> - General MSK radiography: Strengthening clinical communication between referrers and x-ray – a radiographer’s perspective
1030 - 1100	Morning Tea				
1100 - 1230	<b>Symposium: Kellie Wilkie</b> - Athletic Low Back Pain (LBP): what we know and what do we need to know to optimise the recovery of athletes with LBP?	<b>SMA Free Papers:</b> ACL	<b>Medical Issues in Sports Medicine:</b> <i>Dr Ilana Gory, Dr Barbora Paldus, Dr Andrew Teichtahl</i>	<b>Invited Session: Prof Martin Hägglund</b> - 20+ years of injury surveillance in top-level football: what have we learned?  <b>SMA Free Papers:</b> Sports injury prevention	<b>Symposium: A/Prof Mandy Plumb</b> - How do you provide sport science and sport medicine services to young female athletes who are living in regional, rural, and remote communities?
1230 - 1330	Lunch				
1330 - 1440	<b>SMA Free Papers:</b> Knees	<b>SMA Free Papers:</b> Hip structure and function	<b>The Female Athlete:</b> <i>Dr Rachel Harris, Dr Kay Crossley, Dr Brooke Patterson, Dr Pip Inge</i>	<b>SMA Free Papers:</b> Neuroplasticity and injury	<b>ACSEP Medical Abstracts:</b> Registrar
1440 - 1500	Transition				
1500 - 1630	Best of the Best Awards - Olympic B		Conclusion of ACSEP Conference		
1830 - 2300	ACSEP Conference Gala Dinner - Melbourne Museum (Offsite)				
1900 - late	SMA Gala Dinner - Members Dining Room				

## MEETINGS AND SOCIAL PROGRAM

### WEDNESDAY 16 OCTOBER

- 0830 SMA Board Meeting - Jameson Black Barrel Suite, MCG  
1000 ACSEP Board Meeting - Lindsay Hasset room, MCG  
1830 Welcome Cocktail Party - Australian Sports Museum, MCG

### THURSDAY 17 OCTOBER

- 0600 ASICS Run/Walk Club - Gate 3, MCG  
1230 JSAMS Editorial Board Meeting - Jim Stynes A room, MCG  
1240 ACSEP Professional Standards Committee Meeting - Olympic A room, MCG  
1800 Women in SEM Event - Jolimont Foyer, Pullman on the Park Hotel  
1900 ASMF Fellows Dinner - Committee Room by Grossi, MCG *(by invite only)*

### FRIDAY 18 OCTOBER

- 0630 Pilates with BARED - Fort Green Studio, Level 1, 97 Swan Street, Richmond. *Register [here](#)*  
0700 ACSEP Research Committee Meeting - East Melbourne Library  
1230 Afternoon Golf - Commonwealth Golf Club *(bus departs from the Pullman on the Park Hotel)*  
1730 SEPA AGM - Jim Stynes A room, MCG  
1800 Scientific Poster Session - Harrison Room, MCG  
1930 SMA Student Networking Night - The Tippler & Co. *(for SMA & ACSEP Students and Recent Graduates only)*

### SATURDAY 19 OCTOBER

- 1240 ACSEP CPD Committee Meeting - Jim Stynes A room, MCG  
1500 SMA Best of the Best Awards - Olympic B room, MCG  
1830 ACSEP Conference Gala Dinner - Melbourne Museum  
1900 SMA Gala Dinner - Members Dining Room, MCG

## SYMPOSIA AT A GLANCE

TIME	TITLE	PRESENTERS
<b>Thursday 17 October</b>		
1100 - 1230	Rethinking the way we manage acute knee injuries: ACL healing, meniscal tear rehabilitation and a new Australian knee injury registry	Dr Marc-Olivier Dubé (Chair), A/Prof Stephanie Filbay, Prof Jonas Thorlund, Dr Andrea Bruder, Sean Kaplan, A/Prof Adam Culvenor
1330 - 1430	The role of the nurse in the high performance sport environment	Dr Sue White (Chair), Manna McLeod, Sarah Direen, Rachel Lynch
1500 - 1630	Emerging technologies for recovery after spinal cord injury	Dr Dinesh Palipana OAM, Dr Claudio Pizzolato, A/Prof David Saxby, Prof Mary Galea, Jason Redhead
	Navigating the return to sport for female athletes	Dr Phillipa Inge (Chair), Rosie Purdue, Ellie Pashley
	Paralympic athletes. Paris, a practical approach	Paula Peralta (Chair), Bernadette Petzel, Steven Wilson, Kylie Andrew, Peta Maloney
<b>Friday 18 October</b>		
1100 - 1230	Promoting women runner's health and running participation: The TRAIL-W project	Prof Kay Crossley (Chair), Melissa Haberfield, Dr Jodie Dakic, A/Prof Deirdre McGhee, A/Prof Melanie Hayman, Dr Rachel Harris OLY
	Treatment algorithms for shoulder instability: Operative vs. non-operative management	Dr Tania Pizzari (Chair), Dr Sarah Warby, Shane Barwood
1330 - 1430	Current debates around screening athletes for cardiac disease	Dr Jessica Orchard & Prof Tim Meyer (Chairs), Prof Andre La Gerche, Prof David Prior
1500 - 1630	Keeping football players on the pitch	Dr Andrea Mosler (Chair), Prof Tim Meyer, A/Prof Kerry Peek, Dr Andrew Ross
	Pressure injuries and skin health in para sport	Dr Steve Reid and Sarah Direen (Chairs), Steven Wilson, Siobhan Crawshay, Bernadette Petzel
1650 - 1750	Management of hip-related pain in active adults: Current evidence and clinical considerations	Dr Josh Heerey (Chair), Dr Mark Scholes, Dr Charlotte Ganderton, A/Prof Joanne Kemp, Dr Marc Friso
<b>Saturday 19 October</b>		
1100 - 1230	Athletic Low Back Pain (LBP): what we know and what do we need to know to optimise the recovery of athletes with LBP?	Kellie Wilkie (Chair), Dr Larissa Trease, Kaarle McCulloch
	How do you provide sport science and sport medicine services to young female athletes who are living in regional, rural, and remote communities?	A/Prof Mandy Plumb (Chair), Libby Cook-Black, Indiana Tillet, Michaela Kadlecsek, Dr Kira James



## MEDICAL STREAMS & PANELS AT A GLANCE

TIME	TITLE	PRESENTERS
<b>Thursday 17 October</b>		
1100 - 1230	<b>Olympic and Paralympic Stream:</b> Optimising athlete health at the Paris 2024 Olympic Games Updates and learnings from the Paris Olympics and Paralympics	Dr Carolyn Broderick  Dr Steve Reid Siobhan Crawshay
1330 - 1430	<b>Biologics Panel:</b> A deep dive discussion into injectables used in SEM, their evidence and clinician experience	Dr Jane Fitzpatrick, Dr Prof Karim Khan, Dr David Humphries, Dr Hussain Khan, Prof John Orchard
1500 - 1630	<b>Anti-Doping Updates:</b> WADA update Diagnosis and management of ADHD 2023 Ken Fitch Fellowship Presentation	Dr Sue White Dr Adam Deacon Dr Kira James
<b>Friday 18 October</b>		
0930 - 1030	<b>Elite Sport Challenging Situations Panel:</b> A frank discussion around tricky to manage SEM clinical and non-clinical situations from a panel of experienced clinicians	Dr Sue White, Dr Sharon Flahive, Dr Andrew Massey, Dr Paul Blackman, Dr Michael Makdissi
1100 - 1230	<b>Paediatric Sports Medicine:</b> Paediatric sports injuries Exercise testing and prescription in children with disorders of energy metabolism Constructing Australia's future sports stars - to specialise or to diversify?	Dr Damien McKay Dr Carolyn Broderick  Dr Loretta O'Sullivan-Pippia
<b>Saturday 19 October</b>		
1100 - 1230	<b>Medical Issues in Sports Medicine:</b> The athlete gut Managing the athlete with type 1 diabetes Rheumatological conditions masquerading as Sports Medicine presentations	Dr Ilana Gory Dr Barbora Paldus Dr Andrew Teichtahl
1330 - 1440	<b>The Female Athlete:</b> RED-S update ACL injuries in female athletes Genderised environment	Dr Rachel Harris Dr Kay Crossley & Dr Brooke Patterson Dr Philippa Inge

## SMA JUDGES SHOWCASE (1/2)

Wednesday 16 October

ABSTRACT	AREA & TIME
<b>Showcase 1: Clinical Sports Medicine - Jack Ryder A</b>	
A randomized controlled trial assessing the safety and efficacy of a brace-free and accelerated weight-bearing protocol after surgical repair of acute proximal hamstring tendon avulsions. ( <i>Ebert, J.</i> )	Musculoskeletal surgery 1200
"I'm breaking my back for this sport." A qualitative thematic analysis of elite athletes' lived experience of persisting low back pain. ( <i>Trease, L.</i> )	Back pain and bone stress 1212
Chief Medical Officers' perceptions of barriers and enablers to implementing elite athlete cardiac screening programs. ( <i>Davis, A.</i> )	Elite athlete health and injury 1224
Rehabilitation following periacetabular osteotomy for acetabular dysplasia: A qualitative interview study exploring challenges, hopes, and expectations among patients in Denmark and Australia. ( <i>Kemp, J.</i> )	Hip FAI and dysplasia 1236
Comparison of two rehabilitation programs for multidirectional instability of the shoulder: 52-week outcomes of a randomised controlled trial. ( <i>Warby, S.</i> )	Clinical shoulder 1248
"The right advice": A qualitative study examining enablers and barriers to recreational running following knee surgery. ( <i>Alexander, J.</i> )	Knees 1300
Hip crepitus severity is associated with psychological features and pain in football players with hip/groin pain: A cross-sectional analysis of 184 footballers. ( <i>Serighelli, F.</i> )	Hip morphology and pain 1312
Labral pathology predicts cartilage loss over 2 years in young adult football players: findings from the femoroacetabular impingement and hip osteoarthritis cohort study. ( <i>Heerey, J.</i> )	Hip morphology and pain 1324
<b>Showcase 2: Sports and Exercise Science - Jack Ryder B</b>	
Lower limb joint loading patterns in runners with and without a heightened risk of knee osteoarthritis: Data from the TRAIL cohort. ( <i>McCarthy, B.</i> )	Knees 1200
Field-based monitoring of running gait coordination using accelerometry tracks the cumulative impact of fatigue during intense training programs. ( <i>Fuller, J.</i> )	Biomechanics & motor control 1212
Breaking down the standardised run: additional insights into the monitoring of neuromuscular fatigue. ( <i>Gerhardy, M.</i> )	Sports science 1224
Informing extreme heat policy development in long distance running. ( <i>Blackman, C.</i> )	Assessment and monitoring for performance and health 1236
The efficacy of transcranial direct current stimulation (tDCS) during rehabilitation following Anterior Cruciate Ligament (ACL) reconstruction: a double-blind randomised controlled proof-of-concept trial. ( <i>Murphy, M.</i> )	Neuroplasticity and injury 1248
Heat training protocols: are intermittent or continuous cycling protocols more beneficial for inducing a greater thermoregulatory response in females? ( <i>Kelly, M.</i> )	Cardiovascular and thermoregulation 1300
Effect of aerobic cycling on resistance-induced changes in arterial reflection/stiffness. ( <i>Leicht, A.</i> )	Cardiovascular and thermoregulation 1312
Sensory reweighting revealed by superior parietal lobule-based functional connectivity in chronic ankle instability. ( <i>Xue, X.</i> )	Neuroplasticity and injury 1324

## SMA JUDGES SHOWCASE (2/2)

Wednesday 16 October

ABSTRACT	AREA & TIME
<b>Showcase 3: Sports Injury Prevention - Jack Ryder A</b>	
Injuries impacted a third of athletes who left the high-performance sport pathway. A 4-year retrospective study. <i>(Guevara, S.)</i>	Elite athlete health and injury 1400
Imaging and clinical factors associated with return to play following quadriceps muscle strain injury. <i>(Pietsch, S.)</i>	Elite athlete health and injury 1412
A decade of gastrocnemius injuries in elite men's Australian Football: A descriptive epidemiological evaluation. <i>(Gray, C.)</i>	Elite athlete health and injury 1424
Neuromuscular training improves proprioception in pathway hockey athletes. <i>(Smyth, E.)</i>	Biomechanics & motor control 1436
Pelvic floor symptoms in elite female rugby players: prevalence and impact on performance. <i>(Dakic, J.)</i>	Women's health 1548
Increasing neck extension strength may reduce concussion risk in adolescent athletes. <i>(Leung, F.)</i>	Concussion 1500
<b>Showcase 4: Physical Activity and Health Promotion - Jack Ryder B</b>	
Physical activity and sitting time during pregnancy and their associations with placental mitochondrial function. <i>(Kubler, J.)</i>	Physical activity and health promotion 1400
Real world effectiveness of targeted supervised high-intensity exercise for osteopenia and osteoporosis. <i>(Beck, B.)</i>	Physical activity and health promotion 1412
Is there an association between skeletal health and sympathetic nervous system activity in older adults? <i>(Collier, J.)</i>	Cardiovascular and thermoregulation 1424
Participation experiences of young people with limb difference in sports and recreation in Australia: a qualitative study. <i>(Coulston, F.)</i>	Physical activity and health promotion 1436
Survival of the fittest: Survival and longevity among male Australian elite athletes. <i>(Lystad, R.)</i>	Physical activity and health promotion 1448
Yarning about the Tidda Talk program: Opportunities for improved practice and future directions. <i>(English, M.)</i>	Physical activity and health promotion 1500
Development of a support needs assessment tool for people with disability wanting to participate in sport and exercise. <i>(Hill, J.)</i>	Physical activity and health promotion 1512
Well-being needs of elite sports coaches. <i>(Ruddock, M.)</i>	Physical activity and health promotion 1524



## THURSDAY 17 OCTOBER PAPERS AT A GLANCE (1/3)

TIME	TITLE	PRESENTER	ROOM
1100 - 1230	<b>FREE PAPERS: Biomechanics &amp; motor control</b>		Olympic A
	Using Bayesian Analysis to determine the effect of sex on sensorimotor acuity in athletes	Prof Gordon Waddington	
	Field-based monitoring of running gait coordination using accelerometry tracks the cumulative impact of fatigue during intense training programs	Dr Joel Fuller	
	Can athletic footwear design features reduce anterior cruciate ligament forces during single-leg landing in young females?	A/Prof Adam Bryant	
	Neuromuscular training improves proprioception in pathway hockey athletes	Dr Erin Smyth	
	A biomechanical exploration of sex differences in the back squats until failure	Adon Alves	
	The effects of in-field gait retraining using IMU biofeedback in high-impact runners: a pilot study	Dr Joel Fuller	
1100 - 1230	<b>REGISTRAR ABSTRACTS: Female health</b>		Jim Stynes A
	Navigating challenges of breast implant rupture in athlete	Dr Anmol Khanna	
	The Health of Elite Retired Australian female athletes survey (HER-Aus)	Dr Daniel Friedman	
	Lower limb bone stress injuries in elite female cricketers	Dr Ione Patten	
	A proposed return-to-sport protocol for postpartum ballet dancers	Dr Bonnie McRae	
	Assessing elite women footballers' attitudes towards existing gender verification rules	Dr Ben Soole	
	High intensity resistance and impact training improves bone, physical function and risk factors for fracture in postmenopausal women with osteopenia and osteoporosis: The LIFTMOR trial	Dr Steven Watson	
1100 - 1230	<b>FREE PAPERS: Physical activity and health promotion</b>		Jim Stynes B
	Exploring the relationship between attachment orientation and physical activity participation	Dr Jessica Hill	
	Physical activity and sitting time during pregnancy and their associations with placental mitochondrial function	Jade Kubler	
	Participation experiences of young people with limb difference in sports and recreation in Australia: a qualitative study	Dr Free Coulston	
	Real world effectiveness of targeted supervised high-intensity exercise for osteopenia and osteoporosis	Prof Belinda Beck	
	Survival of the fittest: Survival and longevity among male Australian elite athletes	Dr Reidar Lystad	
	Well-being needs of elite sports coaches	Dr Mandy Ruddock	
	Yarning about the Tidda Talk program: Opportunities for improved practice and future directions	Madeleine English	
	Development of a support needs assessment tool for people with disability wanting to participate in sport and exercise	Dr Jessica Hill	

## THURSDAY 17 OCTOBER PAPERS AT A GLANCE (2/3)

TIME	TITLE	PRESENTER	ROOM
1330 - 1430	<b>FREE PAPERS: Elite athlete health and injury</b>		Jim Stynes A
	Injuries impacted a third of athletes who left the high-performance sport pathway. A 4-year retrospective study	Sara Guevara	
	A decade of gastrocnemius injuries in elite men's Australian Football: A descriptive epidemiological evaluation	Caleb Gray	
	Imaging and clinical factors associated with return to play following quadriceps muscle strain injury	Sam Pietsch	
	Chief Medical Officers' perceptions of barriers and enablers to implementing elite athlete cardiac screening programs	Angus Davis	
	Iron deficiency in the Australian high-performance environment: How improved access to iron infusions is enhancing our management	Dr Alice McNamara	
	Outcomes of cardiac screening in New Zealand Football	Angus Davis	
1330 - 1430	<b>REGISTRAR ABSTRACTS: Knee</b>		Jim Stynes B
	Anxiety and depression in symptomatic young adults after ACL reconstruction	Dr Hilary Grover	
	Anterior Cruciate Ligament reconstruction results in immediate changes to motor cortex inhibition and facilitation: A case-series	Dr Colin Sylvester	
	How effective are non-operative intra-articular treatments for bone marrow lesions in knee osteoarthritis in adults? A systematic review of controlled clinical trials	Dr Sandy Kleinschmidt	
	Choosing wisely: Use of ultrasound in patients presenting to acute knee clinic	Dr Sanjeev Krishna	
1500 - 1630	<b>FREE PAPERS: Medical</b>		Jim Stynes B
	Associations between sport and mortality (compared to general population) for over 100,000 elite athletes	Prof John Orchard	
	Preliminary data from survey of current and retired cricketers regarding skin cancer rates	Prof John Orchard	
	Public health perspective of mandating COVID vaccination for athletes	Dr Anmol Khanna	
	Evaluating the outcomes of Australia's first all age public hospital Sport and Exercise Medicine Outpatient Clinic: A retrospective cross-sectional study	Dr Dougal Middleton	
	The effect of resistance training intensity on fasting plasma glucose, HbA1c and fasting plasma insulin in Type 2 Diabetes Mellitus patients: A systematic review and meta-analysis	Dr Ma Teresa Taverner	
	Footballer score with extra time	Dr Maxime Sellers	

## THURSDAY 17 OCTOBER PAPERS AT A GLANCE (3/3)

TIME	TITLE	PRESENTER	ROOM
1640 - 1750	<b>5 SLIDES, 5 MINUTES:</b> Interesting clinical SEM cases		Yarra Park
	Tenosynovitis - an unusual cause	Dr Chris Milne	
	Managing an injury, athlete and the weight of expectation	Dr Mark Fulcher	
	Exercise is Medicine: Hypermobility, mental illness and neurodivergence - using the tools in our box to help our patients	Dr John Best	
	Recurrent bone stress in sub elite soccer player	Dr Carlee Van Dyk	
	Pneumomediastinum	Dr Daniel Friedman	
	The Importance of Vital Signs	Dr Tessa King	
	It doesn't smell like Gastro	Dr Alice McNamara	
1650 - 1750	<b>FREE PAPERS:</b> Hip morphology and pain		Olympic A
	Labral pathology predicts cartilage loss over 2 years in young adult football players: findings from the femoroacetabular impingement and hip osteoarthritis cohort study	Dr Josh Heerey	
	Hip crepitus severity is associated with psychological features and pain in football players with hip/groin pain: A cross-sectional analysis of 184 footballers.	Fernanda Serighelli	
	Associations between lateral hip muscle changes and global rating of change of symptoms in active young adults with long standing hip/groin pain	Zuzana Perraton	
	Hip loads and muscle forces in at-risk and established hip osteoarthritis	Dr Laura Diamond	
1650 - 1750	<b>FREE PAPERS:</b> Clinical shoulder		Jim Styne's A
	Comparison of two rehabilitation programs for multidirectional instability of the shoulder: 52-week outcomes of a randomised controlled trial	Dr Sarah Warby	
	The influence of different exercise interventions on supraspinatus tendon thickness in individuals with rotator cuff-related shoulder pain	Dr Marc-Olivier Dube	
	A comparative analysis of glenohumeral translation between multidirectional instability and matched controls: an ultrasound study	Daniel Verdon	
	Acute and cumulative increases in rotator cuff tendon thickness' in elite swimmers	Alec McKenzie	
	Developing a deep learning model for automated multi-tissue segmentation of the shoulder	Brian Kim	



## FRIDAY 18 OCTOBER PAPERS AT A GLANCE (1/3)

TIME	TITLE	PRESENTER	ROOM
0930 - 1030	<b>FREE PAPERS:</b> Assessment and monitoring for performance and health		Jim Stynes A
	The impact of forced-rate exercise and/or photobiomodulation compared to usual care on metabolic syndrome severity in people with Parkinson's disease: A randomised controlled crossover-study	Michael Kirton	
	Informing extreme heat policy development in long distance running	Chelsea Blackman	
	Shaping up: Body composition and Police Recruit performance, a cross-sectional study	Vanessa Sutton	
	Reducing fatigue in athlete sensorimotor assessment while maintaining reliability	Prof Gordon Waddington	
	Optimization of eccentric speed during supine medicine ball chest throw	A/Prof Akihiro Sakamoto	
0930 - 1030	<b>FREE PAPERS:</b> Hip FAI and dysplasia		Jim Stynes B
	More is not always better: Association between hip range of motion and symptom severity in patients with femoroacetabular impingement syndrome	Diogo Gomes	
	Hip crepitus is prevalent and severe in football players with hip/groin pain: Is it associated with early hip osteoarthritis features?	Fernanda Serighelli	
	Will you get what you want? Treatment goals and expectations of patients with femoroacetabular impingement syndrome regarding physiotherapist-led treatment	Diogo Gomes	
	Rehabilitation following periacetabular osteotomy for acetabular dysplasia: A qualitative interview study exploring challenges, hopes, and expectations among patients in Denmark and Australia	A/Prof Joanne Kemp	
	Are clinical hip muscle strength or functional task performance measures associated with hip cartilage defects in young adults with femoroacetabular impingement syndrome?	Sally Coburn	
	Reliability of hip strength assessment in young active people with hip dysplasia: An examination in student circus artists	Dr Charlotte Ganderton	
1100 - 1230	<b>FREE PAPERS:</b> Tendons		Jim Stynes A
	Physiotherapy compared to shockwave therapy for treatment of proximal hamstring tendinopathy, a pilot randomised trial	Aidan Rich	
	Hey Google? When patients consult Dr Google about tendinopathy; an analysis of search terms and questions from four English speaking regions across six tendons	Dr Charlotte Ganderton	
	Ankle proprioception and functional performance in patients with Achilles Tendinopathy	Prof Jai Han	
	While the subcortical and supraspinal excitability differs between athletes with and without patellar tendinopathy – only subcortical excitability and maximal knee extension force are related	Patrick Vallance	
	Kinesiophobia, anxiety and depressive symptoms are associated with the severity of Achilles tendinopathy related disability: a cross-sectional study	George White	

## FRIDAY 18 OCTOBER PAPERS AT A GLANCE (2/3)

TIME	TITLE	PRESENTER	ROOM
1100 - 1230	<b>FREE PAPERS: Cardiovascular and thermoregulation</b>		Jim Stynes B
	Relearning lessons from a heatstroke death	Dr Stephan Rudzki	
	Effect of aerobic cycling on resistance-induced changes in arterial reflection/stiffness	Prof Anthony Leicht	
	Does chemically treated sports clothing improve thermoregulation, comfort and performance during exercise in the heat?	Izzy Di Domenico	
	Heat training protocols: are intermittent or continuous cycling protocols more beneficial for inducing a greater thermoregulatory response in females?	Monica Kelly	
	Changes in respiratory patterns, aerobic capacity, and 40-km time trial performance after 10-week endurance training with voluntarily slowed respiratory rate for cyclists and triathletes	A/Prof Akihiro Sakamoto	
	Effects of slowed respiratory rate and elevated end-tidal PCO <sub>2</sub> during jogging on physiological responses	Shota Inagawa	
	The effects of three different training modalities and intensities on arterial stiffness and blood pressure completed weekly throughout pregnancy: A longitudinal randomised cross-over trial	Courtney Giles	
	Is there an association between skeletal health and sympathetic nervous system activity in older adults?	Jayde Collier	
1330 - 1430	<b>FREE PAPERS: Sports science</b>		Jim Stynes A
	The effects of running based HIIT sessions with varying neuromuscular demands on acute resistance training performance	Michael Gerhardy	
	Breaking down the standardised run: additional insights into the monitoring of neuromuscular fatigue	Michael Gerhardy	
	Can brain endurance training stimulate cognitive fatigue to affect tennis match performance in elite Australian junior athletes	Sumeyya Ozsoy	
1330 - 1430	<b>FREE PAPERS: Musculoskeletal surgery</b>		Jim Stynes B
	A randomized controlled trial assessing the safety and efficacy of a brace-free and accelerated weight-bearing protocol after surgical repair of acute proximal hamstring tendon avulsions	Dr Jay Ebert	
	Does elastographic tendon stiffness predict return to work and sport after primary rotator cuff repair?	Dr Lisa Hackett	
	Traumatic vs atraumatic, acute vs chronic: The effect of trauma history and symptom duration on repair integrity in 2,335 consecutive arthroscopic rotator cuff repairs	Christyon Hayek	
	Sex-differences in infrapatellar fat pad size in runners post-knee surgery and its associations with patellofemoral-related symptoms and function: A cross-sectional study from the TRAIL cohort	Dr Harvi Hart	
	Interposition patches for massive and irreparable rotator cuff tears: Helpful or not? A prospective study of 164 consecutive interposition polytetrafluoroethylene patch repairs	James Bilbrough	
	A systematic temporal analysis of the morphology of tendon healing at the tendon-bone interface post rotator cuff repair as assessed by shearwave elastography ultrasound.	Dr Lisa Hackett	

## FRIDAY 18 OCTOBER PAPERS AT A GLANCE (3/3)

TIME	TITLE	PRESENTER	ROOM
1500 - 1630	<b>FREE PAPERS: Female health</b>		Olympic A
	A qualitative study of breast protective equipment in women's contact and combat sports	Elizabeth Donnelly	
	Breast-related issues in female international cricket players: Prevalence, severity, and perceived effect on performance	A/Prof Deirdre McGhee	
	Women's specific health factors in community level Australian footballers	Dr Sallie Cowan	
	Relationship between the menstrual cycle phases and wellness on football performance in sub-elite players	Holly Roberts	
	Menstrual cycle and nutrition health trends in the AFLW Talent Pathway	Dr Anik Shawdon	
	Pelvic floor symptoms in elite female rugby players: Prevalence and impact on performance	Dr Jodie Dakic	
	Prevalence and severity of breast-related issues in women's rugby league	Miss Robyn Tyler	
	Breast injuries and breast protective equipment in Australian Women's Rugby union	Elizabeth Donnelly	
1500 - 1630	<b>FREE PAPERS: Back pain and bone stress</b>		Jim Stynes A
	Pain during and after different swim strokes in chronic low back pain: A crossover study design	Deborah Wareham	
	"I'm breaking my back for this sport." A qualitative thematic analysis of elite athletes' lived experience of persisting low back pain	Dr Larissa Trease	
	A comparison of corticosteroid injection vs fascial hydrodissection technique to treat superior cluneal nerve impingement	A/Prof Jennifer Saunders	
	Incidence and risk factors for symptomatic lumbar bone stress injury in female and male youth cricket bowlers	Adam Daniels	
	The PREFIT study: Bone-targeted pre-conditioning reduces musculoskeletal injury and associated costs in Australian army recruit training	Prof Belinda Beck	
	Biomechanical movements during different swim strokes in patients with chronic low back pain	Deborah Wareham	
	Lumbar bone stress in athletes - Why early diagnosis and intervention is crucial	Alex Kountouris	
	Implementation of the Australian Institute of Sport Female Performance and Health Initiative menstrual cycle education modules in elite Victorian Institute of Sport athletes	Sarah Lampard	
1500 - 1630	<b>FREE PAPERS: Concussion</b>		Jim Stynes B
	Acetyl-L-carnitine (ALCAR) demonstrates a neuroprotective effect in repeated head trauma. Could this naturally occurring nutrient be the panacea for sports-related concussion?	Dr Matthew Hiskens	
	An industry supported healthcare model for concussion management in junior community Australian Football.	Libby Gracias	
	Increasing neck extension strength may reduce concussion risk in adolescent athletes	Dr Felix Leung	
	A retrospective evaluation of self-reported concussion history among male players drafted into professional Australian Rules Football	Michael Makdissi	
	Post-concussion exercise tolerance testing using the Bruce Protocol in adolescents	A/ Prof Rhonda Orr	
	Categorising head and neck impacts in cricket from video	Dr Jai Sharma	
	High symptom profile in female athletes in sports with a high incidence of concussion	Dr Felix Leung	

## SATURDAY 19 OCTOBER PAPERS AT A GLANCE (1/3)

TIME	TITLE	PRESENTER	ROOM
0930 - 1030	<b>FREE PAPERS: Biologics, Bone and OA</b>		Olympic A
	Are adiposity and metabolic outcomes associated with knee osteoarthritis pain and function? Cross-sectional analysis from baseline data for first 100 participants in the FEAST trial	Dr Indiana Cooper	
	Breaking point: Low energy availability and its consequences on bone health in semi-professional netball athletes	Annabelle Kimmorley	
	Safety and Efficacy of an allogeneic adipose-derived mesenchymal stem cell preparation in the treatment of knee osteoarthritis: A Phase I/IIa randomised controlled trial	Dr Julien Freitag	
	Randomised controlled study of autologous tendon-cell injection versus surgery for treatment of severe chronic treatment-resistant lateral epicondylitis	Prof Minghao Zheng	
	Severe acute localized reactions after intra-articular hyaluronic acid injections: a narrative review and physician's guide to incidence, prevention, and management of these adverse reactions	Dr David Humphries	
0930 - 1030	<b>FREE PAPERS: Female performance and health</b>		Jim Stynes A
	Perceived knowledge of sports bras and bra fit in Australian Women's Rugby union	Elizabeth Donnelly	
	Sleep tracking in The Female Co. across off-season/pre-season	A/Prof Mandy Plumb	
	The prevalence, severity, and mechanism of breast injuries in elite women's cricket.	A/Prof Deirdre McGhee	
	Menstrual health characteristics, knowledge, and perceived effects on performance in female athletes competing at the 2023 ICC Women's T20 World Cup.	Dr Philippa Inge	
	Best practices for supporting athletes' return to sport postpartum: A guide for sport organisations	Boden Tighe	
1100 - 1230	<b>FREE PAPERS: Sports injury prevention</b>		Jim Stynes A
	Kinesiophobia is unrelated to limb symmetry during high- and low-load tasks in young adults with ongoing symptoms following anterior cruciate ligament reconstruction	Thomas West	
	Familial predisposition to Anterior Cruciate Ligament injuries in Australian Rules footballers	Sara Hasani	



## SATURDAY 19 OCTOBER PAPERS AT A GLANCE (2/3)

TIME	TITLE	PRESENTER	ROOM
1100 - 1230	<b>FREE PAPERS: ACL</b>		Olympic A
	Sex-based differences in physical and psychological recovery, and return to sport, following anterior cruciate ligament reconstruction	Dr Jay Ebert	
	Longevity in Sport 25 years post ACL reconstruction: A prospective study comparing patients with patellar tendon and hamstring grafting to uninjured controls	Dr Susan Keays	
	"I thought that I had to have surgery": A mixed methods study exploring ACL injury treatment decisions from the perspective of patients and physiotherapists	A/Prof Stephanie Filbay	
	Feeling good versus feeling better after Anterior Cruciate Ligament reconstruction: Data from the New Zealand ACL Registry	Dr Sarah Ward	
	Women's rehabilitation following anterior cruciate ligament reconstruction - what factors should be considered? A concept mapping approach	Melissa Haberfield	
	"It sounds silly, but as a woman..." Recovery experiences after ACL injury differ by gender. A qualitative analysis	Dr Andrea Bruder	
	Risk factors for paediatric meniscal pathology concomitant to anterior cruciate ligament rupture	Dr Pushkar Khire	
	Non-operative treatment for ACL rupture, rehabilitation and Cross bracing protocol, have unacceptably high failure rates relative to surgical stabilisation for return to pivoting sports.	Dr Mark Porter	
	Assessment of knee function using inertial measurement units 6-12 months following ACLR.	Dr Argell San Jose	
1330 - 1440	<b>FREE PAPERS: Knees</b>		Olympic B
	Noisy knees: A systematic review and meta-analysis of knee crepitus prevalence and association with clinical outcomes	Jamon Couch	
	"The right advice": A qualitative study examining enablers and barriers to recreational running following knee surgery	James Alexander	
	Lower limb joint loading patterns in runners with and without a heightened risk of knee osteoarthritis: Data from the TRAIL cohort	Brody McCarthy	
	How do runners run? Data from the TRAIL Cohort comparing runners with and without a history of knee surgery	David Carey	
	Apprehension of future knee injury is associated with knee biomechanics in runners with a history of knee surgery: Data from the TRAIL cohort	Dr Danilo De Oliveira Silva	
	What do women (with serious knee injury) want to know about knee health? Identifying research priorities with a consumer advisory group	Melissa Haberfield	
	Sex/gender differences in knee symptoms, function, quality of life, and confidence across patellofemoral pain and osteoarthritis	Dr Harvi Hart	

## SATURDAY 19 OCTOBER PAPERS AT A GLANCE (3/3)

TIME	TITLE	PRESENTER	ROOM
1330 - 1440	<b>FREE PAPERS: Hip structure and function</b>		Olympic A
	The relationship between hip joint morphology and hip range of motion in circus performers with hip-related pain	Dr Charlotte Ganderton	
	Changes in lateral hip muscle size and quality in football players with hip/groin pain: A 2-3 year follow-up descriptive study	Zuzana Perraton	
	People with hip osteoarthritis have poor muscle activation and altered motor cortex excitability: a case-control study	Molly Coventry	
	Reconsidering exercise selection with surface electromyography: Poor agreement between gluteal muscle electromyography and muscle force amplitude during different hip exercises	Dr Tyler Collings	
	Is it time to SIMPLI-FAI? Development of the Single-leg squat Movement Performance scaLe for Individuals with FemoroAcetabular Impingement syndrome co-designed with end-users	Diogo Gomes	
1330 - 1440	<b>FREE PAPERS: Neuroplasticity and injury</b>		Jim Stynes A
	Effect of cerebellar transcranial direct current stimulation on postural control and associated neuroplastic alternations in chronic ankle instability	Dr Xiao'ao Xue	
	The efficacy of transcranial direct current stimulation (tDCS) during rehabilitation following Anterior Cruciate Ligament (ACL) reconstruction: A double-blind randomised controlled proof-of-concept trial	Dr Myles Murphy	
	Altered brain activation during shoulder movements in patients with multidirectional instability of the glenohumeral joint: A case-control fMRI study	Dr Sarah Warby	
	In chronic ankle instability, sensitized pressure pain threshold is associated with impaired ankle proprioception, poor static balance and more negative self-report	Prof Jia Han	
	Implicit motor imagery is unaffected after anterior cruciate ligament reconstruction: a left-right judgement study	Michael Girdwood	
	Preliminary evidence of compensatory strategy for knee extension neuromuscular control in patellar tendinopathy - corticomotor neurone organisation differences between athletes with and without patellar tendinopathy	Patrick Vallance	
	Sensory reweighting revealed by superior parietal lobule-based functional connectivity in chronic ankle instability	Dr Xiao'ao Xue	
1330 - 1440	<b>REGISTRAR ABSTRACTS: Medical</b>		Jim Stynes B
	Comparative analysis of bilaterally 3-D scanned arms to assess viability of early 3-D printing in fracture care	Dr Husam Khalil	
	The relationship between header type and head acceleration during heading in male youth football players	Dr Ewen Bradbery	
	Categorising head and neck impacts in cricket from video	Dr Jai Sharma	
	The impact of initial COVID-19 restrictions on anxiety and physical activity levels of football athletes	Dr Shao Wen Teh	
	Contact sports as a risk factor for motor neurone disease: A systematic review	Dr Benjamin Ridley	
	Mental health and chronic pain in former professional Rugby League players	Dr Andriy Boyko	

## FRIDAY 18 OCTOBER POSTERS AT A GLANCE (1/3)

POSTER #	TITLE	PRESENTER
1	Simultaneous determination of salivary telomere length and mitochondrial DNA copy number in adolescent endurance athletes	Dr Nobuo Yasuda
3	Does the 300-meter sprint time correlate to the 2.4 km run in police academy cadets?	Prof Andrew Shim
4	The effects of carbon footwear on ground reaction forces during treadmill running	Dr Sarah Ward
5	Understanding Anterior Cruciate Ligament reconstruction outcomes in New Zealand: A protocol for a preliminary longitudinal study	Dr Sarah Ward
7	The usefulness of a method to subjectively evaluate pelvic stability in core training by observation	Dr Hirofumi Jigami
8	The effect of gut-training with fat or carbohydrate on fuel kinetics, gastrointestinal function and symptoms in response to endurance exercise	Isabel Martinez
9	Effects of movement speed on shoulder and trunk muscle activity and timing during support sculling in artistic swimming	Minami Kawamura
10	Sex differences in thermal and cycling time-trial responses induced by a mixed-method body cooling in the heat	A/Prof Takuma Yanaoka
11	Relationships between the 1-repetition maximum of the power cleans and acceleration ability from a crouch start in sprinters	Koki Mimura
12	The acute effect of transitioning between strength and hypertrophy resistance training sessions in youth rugby league athletes	Dr Kenji Doma
15	Bringing biomechanics to ballet: A feasibility study using wearable technology during grand allegro	Dr Ebonie Rio
16	Biomechanical determinants of change of direction performance: a systematic review	Utkarsh Singh
17	Reliability and divergent validity of assessment tools to monitor physiological responses to physical training in army personnel	Dr Kenji Doma
18	The effects of running gait retraining in the treatment of lower limb overuse injuries: a systematic review with meta-analysis	Adam Gavine
19	A systematic review of cricket fast bowling literature: kinematic and kinetic measures of bowling technique associated with performance outcomes	Darryl Hands
20	Validity and reliability of the ISOTIB for ankle strength assessment	Sean Drew
22	Differences in technical performance of heading between men and women football players in FIFA World Cup 2022™ and FIFA Women's World Cup 2023™ matches.	A/Prof Kerry Peek
23	The impact of anti-inflammatory dietary interventions on health-related quality of life in adults with chronic diseases	Dr Adam Culvenor
24	Do altered biomechanics after knee surgery for a traumatic injury increase the risk of osteoarthritis? A systematic review of longitudinal studies.	Matthew Savage
25	Bone strength, autonomic function, and glycation: Key determinants of red blood cell aggregation	Takahiro Kodama
26	Healing of acute Anterior Cruciate Ligament rupture on 3-month MRI in 235 people managed with the cross bracing protocol	Meike van Haeringen
27	Effects of intermittent pneumatic compression device for the change of venous blood at the compression site	Dr Masashi Aoyagi
28	Patellar tendinopathy: A systematic review of diagnostic accuracy studies	Dr Anthony Nasser

## FRIDAY 18 OCTOBER POSTERS AT A GLANCE (2/3)

POSTER #	TITLE	PRESENTER
29	Gender differences in neuropsychological outcomes following sports-related concussion: A systematic review	Katherine Fuhrmann
30	Investigation of exertional dyspnoea by cardiopulmonary exercise testing with continuous laryngoscopy	A/Prof Eve Denton
31	Effects of neo-healer massage on bone strength and physical function in sedentary university students	A/Prof Shiho Kurosaka
32	The effects of neo-healer massage on advanced glycation end products in middle-aged and older individuals	A/Prof Shiho Kurosaka
33	Effects of neo-healer on cognitive function and cerebral blood flow in the older adults	A/Prof Shiho Kurosaka
34	Bone strengthening exercise: A key to boosting metabolism and reducing body fat in older adults	A/Prof Shiho Kurosaka
35	Does an application of a conformable and wearable ice pack decrease pain and analgesic use following a procedural injection?	A/Prof Jennifer Saunders
37	The acute effects and clinical application of blood flow restriction on extremities with exercise: A systematic review	Tai-Yun Lin
38	Structural determinants of quadriceps rate of torque development in individuals with patellar tendinopathy: A systematic review and meta-analysis	Chung-Chii Yu
39	The use of ankle supports for the management and prevention of lateral ankle sprains by Australian healthcare and sports workers: A cross-sectional survey	Tomas Megalaa
41	Musculoskeletal injury in Australian music theatre performers	Catherine Etty-leal
42	Proportion and characteristics of low energy availability in elite female dancers at Jakarta X dance school	Dr Ria Lestari
43	Correlation of pre-season musculoskeletal functional tests with lower extremities injuries in elite female ballet dancers (MOLED study): A study protocol for a prospective longitudinal study	Dr Ria Lestari
44	Clinical utility of early intervention concussion treatments in youth aged 5-18 years: A systematic review of randomised controlled trials	Dr Sonya Moore
45	"ACL - wow, this is bad": People's perceptions about their anterior cruciate ligament injury and its care - a systematic review and qualitative evidence synthesis	Sean Kaplan
46	Hop to it! A systematic review and longitudinal meta-analysis of hop performance after ACL reconstruction	Michael Girdwood
51	Concussion reporting and knowledge of Australian semi-professional female rugby league players	Dr Jonathan Connor
52	General practitioners delivering physical activity counselling in Australia: a systematic review protocol	Daniel Broadbridge
54	Enhancing pharmacist and physiotherapist engagement and collaboration in sports pharmacy and sport and exercise medicine: Qualitative study using the behaviour change wheel approach	Alison Hooper
55	A novel environmental decontamination system to reduce SARS-COV-2 transmission risk in indoor sports facilities	Murray McDonald

## FRIDAY 18 OCTOBER POSTERS AT A GLANCE (3/3)

POSTER #	TITLE	PRESENTER
56	Friction blisters of the feet: A new paradigm to explain causation	Rebecca Rushton
57	Physical and psychological risk and protective factors for injury, illness, and tactical performance in law enforcement recruits: A systematic review	Vanessa Sutton
58	A randomised cross-over trial investigating the effect of super shoes on injury incidence in regular runners	John Charles
59	Does a targeted exercise program reduce ankle injuries at the elite junior AF level?	Dr Joel Fuller
60	Evaluation of injuries characteristics and injury risk factors in pole dancers	Simone Muscat
61	Timing of Anterior Cruciate Ligament injuries during matches: Analysis of 185 cases in professional women football players across the 2021 - 2024 seasons	Wyatt Hampstead
62	Investigating the relevant risk factors of athlete sleep disorders. A systematic review	Chia-Fang Hsu
63	Risk of online abuse in social media: Legal and safety risk management strategies for athlete welfare in a technology-driven era	Dr Betul Sekendiz
64	Functional resistance training program reduces injury risk in Australian Football players.	Clint Frazer
65	Longitudinal Pupillary Light Reflex testing as an aid to monitor recovery in Sport Related Concussion - a pilot feasibility study	Prof Gordon Waddington
66	The detection of health problems in Australian Youth Olympic divers using the OSTRC-H2 questionnaire as a surveillance tool.	Alison Fitch