



International Society
Of Limb Salvage



Provisional Program

Affiliated with

8-11 October 2024



Brisbane Convention & Exhibition Centre

Brisbane | Queensland | Australia



Francis J. Hornicek

President

Dear esteemed colleagues, distinguished guests, and friends of ISOLS,

The International Society of Limb Salvage (ISOLS) was established in Rochester, MN, USA, in 1981. This organisation is comprised of scientists and clinicians from around the world. It is truly multi-disciplinary and diverse in its representation and efforts. These include research, education, and the critical evaluation of our patient outcomes. I am proud to serve as President and even prouder to work with such an outstanding ISOLS Board and represent this wonderful organisation.

We hope that this message finds you, your family, and your loved ones safe and well. We are looking forward to seeing you at the General Meeting of ISOLS in Brisbane, Australia, where Professor Peter Steadman has arranged an exciting meeting. This gathering marks a significant moment in the field of limb salvage, where experts and innovators from across the globe come together to exchange knowledge, share experiences, and advance our collective mission of enhancing the quality of life for patients facing limb-threatening conditions.

I would like to extend my heartfelt appreciation to the ISOLS Board, organising committee, sponsors, and volunteers who have dedicated countless hours to make this event possible. Your efforts will ensure that this conference is a platform for excellence and a catalyst for progress.

In closing, I invite you to embrace this opportunity to expand your horizons, network with like-minded professionals, and contribute to the global mission of ISOLS. Together, we will make a difference in the lives of those who rely on our expertise.

Thank you for being a part of this remarkable gathering, and I wish you all a productive, enriching, and memorable Australia-Brisbane ISOLS Meeting in 2024.



Peter Steadman

Conference President

As Brisbane prepares for the 2032 Olympics, it is a great opportunity to visit Australia and Brisbane as this city is undergoing vibrant development in readiness. Just as the Olympics is the world's premier sporting event, we aim to make the ISOLS 2024 meeting the premier event in the calendar for sarcoma and musculoskeletal tumour practitioners.

In line with the Society's purpose to promote research, education, and improvements in clinical practice and care of patients with musculoskeletal tumours or undergoing limb salvage interventions, we have planned for an intellectually exciting academic and problem-focused meeting - engaging our different members from clinical, research and engineering backgrounds, whilst also embracing our international membership and diversity.

Our academic program has been formulated to bring a dynamic discussion platform to address the most modern contemporary unresolved and topical issues facing us in a rapidly changing world to help develop global consensus positions. The meeting, as always, provides an ideal opportunity for important intellectual discussion and knowledge exchange between physicians, engineers, researchers, sarcoma scientists as well as allied health and nursing faculties and also for sarcoma caregivers of all ages from all corners of the globe.

We will continue to grow the Younger Surgeon's Forum and expand the meeting to include more diversity. We will offer an orthopaedic oncology instructional course lecture program where one can hear from some of the world's most experienced surgeons, who will provide gems of practical experience in how to plan and perform difficult and challenging surgeries. Prior to start of the meeting, there will be a program for practitioners from developing countries and an opportunity to enroll separately in a world-renowned MusculoSkeletal Pathology course.

We are very excited to introduce a new paradigm for experiencing the Free Papers submitted by members. In addition to being able to attend at presentations, all free papers will be available for registrants to experience on-line at a timing of their choosing - eliminating the need to choose between one session or another. Every talk will be able to be attended in live or virtual format. We will host on-line discussion forums for papers and an opportunity for critique and interaction with a panel of distinguished professors from around the world at a breakfast meet at the start of each day.

Scientific Program

On behalf of the Australasian Scientific Committee, I would like to extend a warm welcome to all delegates for ISOLS 2024. In constructing the scientific program we have deliberately endeavoured to engineer a program that will maximise learning opportunity and still provide for social interaction, which is the lifeblood of international collaboration and cooperation within our tightknit community. The program is designed to provide an intense series of sessions early in the day before mental fatigue sets in with earlier finishes than previous meetings to allow for social interaction. We hope that you will have ample opportunity to sample all that Brisbane has to offer during your stay. The program has been designed as a series of mini-symposia focusing on issues that we face in day-to-day tumor practice. Many have been selected as areas of ongoing controversy where we seek to help drive consensus on best practice and help to define how we communicate with each other in terms of clinical outcomes. Each mini-symposium will deliver concise insights from a diverse panel of experts selected from around the globe. We aim to make the sessions interactive and by the meeting's end we hope that we can use the ISOLS 2024 meeting as a launching platform for areas of international discussion and collaboration to advance our discipline.

Running alongside the mini-symposia there will also be free scientific papers from our membership around the world. These will be held both in a live and virtual format as outlined in the section below.

The ISOLS 2024 coincides with the annual scientific meeting of the Australia & New Zealand Sarcoma Association (ANZSA) which will be running concurrently on the final 2 days of the program. We will also be hosting a concurrent session for Nursing & Allied Health practitioners, with an opportunity for registrants to complete an accredited psychological counselling course, targeted for those working with cancer patients and their families. Another concurrent session provides a forum for our other valued community stakeholders including patients and volunteers

Gerard Powell - ANZ Program Director

Val Lewis, Peter Rose, Peter Steadman - Abstract Management Committee

Free Scientific Papers

For the 2024 ISOLS Meeting the Scientific Secretariat has instituted a new format, designed to allow all delegates to attend all of the accepted free papers without having to move from room to room. All presenters will pre-record their talks which will be uploaded to a portal accessible to all registrants of the ISOLS 2024 meeting in advance of the commencement of the meeting.

During the course of the meeting there will be chat rooms to allow registrants to ask questions of the authors and to promote discussion. The intention is to make every free paper accessible to each registrant and to allow sufficient time for discussion of papers without constraint. The scientific secretariat will be monitoring the “chat” and selecting the papers which are generating the most interest and discussion for more in-depth review at daily “Meet the Professors” breakfast sessions which will be provided with breakfast before the start of each day’s symposia on the Unsolved Questions in Sarcoma. We will have a panel of distinguished professors from around the world to give comment and drive discussion and debate at these sessions.

In addition, presenters who would also like to deliver their paper on a podium will have the opportunity to do so in the M1 lecture theatre. These sessions will run concurrently with the main auditorium symposia for those who would like to deliver / attend the free papers in this fashion

On the final day of the meeting there will be an opportunity for speakers selected by the Scientific Secretariat as the most outstanding papers to present in front of the whole meeting in the main auditorium with questions and answer opportunities before awarding prizes for the best papers

We are excited to trial this new format to allow unfettered access for delegates to all parts of the scientific program and eliminate the need to be scurrying from lecture theatre to lecture theatre to be able to attend those aspects of the program which are of most interest to delegates.

We invite you to sample some Aussie and Kiwi hospitality in Brisbane. We know that for many it is a long way to come but it will be a great opportunity to explore “Down Under” and we look forward to ensuring you have a memorable meeting and a wonderful stay.

ANZ Faculty & ISOLS educational committee

 AUSTRALIA Claudia Di Bella Dan Franks David Wood Gerard Powell Grant Pang Ian Dickinson Jacob Jagiello Lucas Annabelle Luke Johnson Mark Clayer Martin Lowe Maurice Guzman Paul Stalley Peter Choong Philip Rowell Richard Boyle Richard Carey-Smith Sarah O'Reilly-Harbridge Scott Sommerville Stewart Morrison	 AUSTRIA Gerhard Hobusch	 CHINA Hairong Xu	 COLUMBIA Francisco Linares	 ECUDOR Juan Zumarraga	 INDIA Manish Agarwal
 ITALY Andrea Angelini	 NEW ZEALAND Andy Graydon Andy Johnston Gordon Beadel Josh Kempthorne Mike Flint Shaneel Deo	 UNITED KINGDOM Ather Siddiqi Duncan Whitwell	 UNITED STATES Val Lewis		



Francis John Hornicek
Position: President
(USA)



Panayiotis Papagelopoulos
Position: Immediate Past
President (Greece)



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Position: Past President
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Position: Industry Liaison,
Implantcast (Germany)



Christina D'Anjou
Position: Industry Liaison,
Stryker (USA)



ISOLS Association
Management Company

Venue

Brisbane Convention & Exhibition Centre is situated in the cultural and entertainment precinct of South Bank, conveniently located near the central business district. Internationally recognised as the world's best convention centre for 2016-2018, Brisbane Convention & Exhibition Centre is Australia's most awarded meetings and events venue and has hosted a collection of local and international conventions, including the 2014 G20 Summit.

Brisbane Convention & Exhibition Centre offers an inspirational learning environment in a marvelously designed space. The relaxing environment encourages open engagement for academic minds, researchers, medical innovators and social theorists.



Social Functions

Tuesday 8 October 2024

Welcome Cocktail Function

Venue: Brisbane Convention & Exhibition Centre

Time: 5.30pm - 7.30pm

Dress: Business Attire

(Included in registration, select to attend when registering)

Wednesday 9 October 2024

President's Dinner

Venue: Brisbane Town Hall

Time: 6.30pm - 10.30pm

Dress: Black Tie

(Invitation only)

Thursday 10 October 2024

Women of ISOLS Cocktail Party

Time: 6.00pm - 7.00pm

Venue: Brisbane Convention & Exhibition Centre

Gala Dinner

Time: 7.00pm - midnight

Venue: Brisbane Convention & Exhibition Centre

Dress: Evening Attire

(Register to attend: Cost \$180)

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Provisional Program

**22nd General Meeting of ISOLS
8-11 October 2024**

**Brisbane Convention & Exhibition Centre
Brisbane, Queensland, Australia**

www.isols.com

Email: info@isols2024.org



Pre - ISOLS2024

2024 William F. Enneking Musculoskeletal Pathology Course

Friday – Sunday 4-6 October 2024

8.00am - 5.30pm

Room M1

Brisbane Convention & Education Centre

Faculty

Prof Mark T. Scarborough MD, University of Florida, USA

Dr André Spiguel MD, University of Florida, USA

Dr Zak Kanaan, FRCPA St Vincent's Hospital, Melbourne, Australia

Mr Gerard J. Powell FRACS, University of Melbourne, Australia

Mr Grant Pang FRACS, Peter MacCallum Cancer Institute, Melbourne Australia

Prof Richard Carey-Smith FRACS, University of Western Australia

Course Overview

This three-day seminar is an immersion experience in basic musculoskeletal pathology, correlated with radiographic imaging and staging techniques, histologic diagnosis, and principles of treatment covering the gamut of musculoskeletal lesions.

This is the fifth time that this premier course has been offered in Australia and it represents a unique opportunity for registrars and consultants in the fields of Orthopaedics, Pathology & Radiology

Each day begins with a key presentation followed by a morning session concerning specific subjects taught by case presentation that includes microscopic study of the pertinent histologic slides and interactive computer assisted instruction.

Experienced musculoskeletal pathologists and orthopaedic surgeons are available for individual instruction throughout these sessions. Discussion cases are available for study during the session and an interactive discussion between faculty and participants focused on the treatment of the subjects under consideration concludes the session.

The afternoon session is a duplicate of the morning session; presentation of case materials, histologic slides, and computer assisted instruction of the subjects under consideration, followed by discussion of the treatment focused discussion cases.

The day concludes with an interactive discussion between participants and instructors concerning the diagnosis and management of the day's unknowns.

Proudly supported by ISOLS Auspices and the Australia & New Zealand Sarcoma Association

Additional Registration & Payment is required to attend the above course

Registration for this course is
separate from ISOLS 2024 registration.
Use the QR code to register.
Spots are limited, so don't delay if you
wish to attend.



Pre - ISOLS2024

Younger Surgeons Forum

**Attendance is exclusively for those registered
as Young Fellows or Surgeons in Training for ISOLS 2024.**

Monday 7 October 2024

12.30pm - 5.30pm Room M2 Brisbane Convention & Exhibition Centre

Theme: Osteosarcoma **Convenor:** Phillip Rowell

- 12.30pm - 1.45pm Osteosarcoma subtypes and how it changes my management.
Moderator James Flint (San Diego)
Speakers Jay Wunder (Toronto) | Yingqi Hua (Shanghai)
- 1.45pm - 2.45pm Resection planning, what imaging do I use pre and post neoadjuvant treatment. How I deal with abutment of critical structures. Does imaging chemo response change my management? What now – post critical structure abutment resection in setting of poor chemo response?
Moderator Alysia Kemp (United States)
Speakers Justin Bird (Texas) | Ajay Puri (India)
- 2.45pm - 3.15pm Afternoon Tea
- 3.15pm - 4.45pm Osteosarcoma difficult cases, resection and reconstruction philosophies.
Moderator Manuel Medellin (Colombia)
Speakers Andre Spiguel (USA) | Lee Jeys (Birmingham),
Mariel Spense (Argentina) | Maria Smolle (Austria)
- 4.45pm - 5.30pm Oligometastasis on presentation and recurrent osteosarcoma. Timing of metastasectomy and role of chemotherapy and resection.
Moderator Harsha Tadala (India)
Speakers Vivek Bhadri (Australia) | Morgan Windsor (Australia)
- 6.30pm - Late Younger Surgeons Dinner - Emporium Hotel South Bank (Invitation Only)



Pre - ISOLS2024

Developing Countries Educational Program

Attendance is exclusively by invitation only.

Monday 7 October 2024

8.30am - 5.30pm Room M1 Brisbane Convention & Exhibition Centre

Faculty: David Wood, Perth Australia
Duncan Whitwell, Oxford UK
Ather Siddiqi, Oxford UK
Max Gibbons, Oxford UK
Valerae Lewis, Houston USA

This course is linked to an online interactive open access course that includes the following topics:

1. Clinical presentation of Musculoskeletal Tumours
2. Aetiology and natural history
3. Staging
4. Principles of Biopsy
5. Principles of sarcoma surgery
6. Imaging of Musculoskeletal tumours
7. Principles of Radiation Therapy
8. Principles of Chemotherapy
9. Psychological aspects of management

The face-to-face course will cover the more complex issues in sarcoma management with an emphasis on case-based discussions.

The topics will include:

1. Amputation v Limb Salvage
2. Management of Osteosarcoma
3. Management of Cartilaginous tumours
4. Classification and management of soft tissue sarcomas
5. Pelvic resections and reconstructions
6. Infection and sarcoma
7. Sarcoma Genomics
8. Management of Ewing's sarcoma
9. Management of metastatic disease
10. Amputation or biological reconstruction, what can be achieved.
11. Soft tissue reconstruction after sarcoma surgery
12. Establishing a sarcoma service in a developing country

6.30am Registration & Exhibition Viewing

Plenary - Scientific Symposia (Room Q1)

- 7.30am

Meet the Professors - Best free papers interaction (Room M1)

Breakfast inclusive session

Moderator – Peter Choong
- 8.30am

Meeting Opening – Welcome

Francis Hornicek / Peter Steadman
- 9.15am

Session 1

Functional Outcome Scoring - Time For a New Approach?

Co-Chairs

Jake Jagiello / Gerhard Hobusch / Val Lewis
- 10.30am

Session 2

Chondroid Tumours - BOOM Consensus Findings

Co-Chairs

Lee Jeys/ Richard Boyle
- 12.00pm

Refreshment Break
- 12.30pm

Session 3

Consensus on Reporting Surgical Complications

Co-Chairs

Duncan Whitwell / Ather Siddiqi
- 1.45pm

Sponsor Lunchtime Symposium – Novagenit Australia
- 2.45pm

Session 4

3D Printed Custom Pelvic Implants

Co-Chairs

Richard Boyle / Sarah O'Reilly-Harbidge / Panos Papagelopoulos / Daniel Franks
- 4.00pm

Free time before Opening Ceremony

4.30pm Opening Ceremony

5.30pm - 7.30pm
Welcome Reception
Brisbane Convention & Exhibition Centre

Concurrent Session

Free Paper Podium Presentations (Room M1)

- 9.15am – 10.30am

Moderators: Sarah O-Reilly Harbidge, Josh Kempthore
- 10.30am – 12.00pm

Moderators: Andrea Angelini, Eduardo Botello
- 1.00pm – 2.15pm

Moderators: Jakub Jagiello, Ellie Houghton

Instructional Course Lectures (Room M2)

- Session 1.

Chairs: Grant Pang, Richard Carey-Smith
- 9.30am

Proximal Tibial Resection / Replacement

Peter Ferguson, Canada
- 10.00am

Reconstructing the Knee Extensor Mechanism

Juan Pablo Zumarraga, Brazil
- 10.30am

Reverse Shoulder Arthroplasty for Tumour

André Spiguel, USA
- 11.00am

Managing Megaprosthesis Joint Infection.

Mike Parry, UK
- 11.30am

Rotationplasty

Stewart Morrison and Lucas Annabell, Australia
- 12.00pm

Refreshment Break
- Session 2.

Chairs: Martin Lowe / Maurice Guzman
- 12.30 pm

Computer Navigated Tumour Resection.

KC Wong, HK China
- 1.00pm

Internal Hemipelvectomy.

Lee Jeys, UK & Arne Streitbürger, Germany
- 1.30pm

Anterior Flap Hindquarter Amputation.

Pietro Ruggieri, Italy
- 2.00pm

Proximal Femoral Resection/Replacement.

Ashish Gulia, India
- 2.30pm

Distal Femoral Resection/Replacement.

Mike Flint, New Zealand

6.30am - 7.30am **Meet the Professors - Best abstracts interaction (Room M1)**
Breakfast inclusive session Moderator - Richard Boyle

Plenary - Scientific Symposia (Room Q1)

7.30am	Session 5	Can We Agree on Definitions of Surgical Margins?
	Co-Chairs	Gerard Powell Andy Johnston Manish Agarwal Juan Pablo Zumarraga
8.45am	Session 6	Amputees - The Forgotten Cohort.
	Co-Chairs	Mike Flint Gerhard Hobusch Val Lewis David Wood
10.00am	Morning Tea	
10.30am	Session 7	Operating at the Edge - A Journey Into The Future
	Co-Chairs	Shaneel Deo Claudia Di Bella Hairong Xu Duncan Whitwell Ather Siddiqi
11.45am	Session 8	Artificial Intelligence and Sarcoma Care.
	Co-Chairs	Jake Jagiello Maurice Guzman
1.00pm	Sponsor Lunchtime Symposium - Adler Orthopaedics	
2.00pm	Free Time	

Concurrent Session

Free Paper Podium Presentations (Room M1)

8.15am - 12.00pm **Moderators:** Phillip Rowell, Dan Franks, Martin Lowe, Andy Graydon
2.00pm - 6.00pm **Moderators:** Val Lewis, Ather Sadiqqi ,Gerhard Horbusch, Manish Agarwal

Nurses and Allied Health Day (Room M2)

8.00am	Welcome and House Keeping - Natalie Karlovic
8.10am	Models of Care - Jean Windsor and Rebecca Marton
8.30am	Special Interest Group Meeting - Natalie Karlovic/Jean Windsor/Rebecca Marton
9.00am	National Rehabilitation Guidelies in Musculoskeletal Oncology: A Case Study Kate Scanlan (Stanmore) OT/ Shea Byrne (Stanmore PT)
9.30am	Prehabilitation in Peadiatric Sarcoma Patients - Claire Laurie (RCH) PT
10.00am	Morning Tea
10.30am	Rotationplasty Surgery- Dr Martin Lowe (QCH/PAH)
11.10am	Life following sarcoma surgery: A qualitative research update - Kate Scanlan (Stanmore) OT and Shea Byrne (Stanmore) PT
11.40am	Updates on Prosthesis - Rachel Pola and Jessica Angus
12.10pm	Minimally Invasive Treatment of Pelvic Metastases - Dr. Francis Lee
12.50pm	Questions and Discussions
1.00pm	Lunch

Soccer to Sarcoma Workshop (M5 & M6)

12.00pm – 5.00pm Communication Skills Training for Health Professionals Working with people diagnosed with Sarcoma and their Carers

Separate Registration required - Workshop capped at 8 PAX
[CLICK HERE](#)

6.30pm - 10.30pm
Presidents Dinner
(Invitation only)



6.30am - 7.30am **Meet the Professors - Best abstracts interaction** (Room M1)
Breakfast inclusive session Moderator - Richard Carey Smith

Plenary - Scientific Symposia (Room Q1)

<div><div>ISOLS</div><div>International Society Of Limb Salvage</div></div> <div>Shared Session</div> <div><div>ANZSA</div><div>Australia and New Zealand Sarcoma Association</div></div>		
7.30am	Session 9	Not Just Little Adults - Current Issues in Paediatric Orthopaedic oncology Co-Chairs Peter Steadman Martin Lowe Andrew Graydon Natacha Omer
8.45am	Session 10	Metastatic Bone Disease Co-Chairs Josh Kempthorne Ather Siddiqi Manish Agarwal Claudia Di Bella
10.00am	Morning Tea	
10.30am	Session 11	The Role of RTX in Low Grade Sarcoma Co-Chairs Grant Pang Val Lewis Mihir Shanker
11.45am	Session 12	Timing of Surgery in Ewing Sarcoma Co-Chairs Stewart Morrison Richard Carey-Smith Andrea Angelini Ather Siddiqi Juan Pablo Zumarraga
1.00pm	Sponsor Lunchtime Symposium – Implantcast “Update on Treatment Strategies Using MegaProstheses”	
2.00pm	Free Time	
2.00pm	Australia & New Zealand Sarcoma Association ASM commences in M2	

Concurrent Sessions

Free Paper Podium Presentations (Room M1)
8.15am - 12.00pm **Moderators:** Juan Pablo Zumarraga, Hairong Xu, Shaneel Deo and Maurice Guzman

Sarcoma Community Connection - Convenor Sarah Cheung		(Room M2)
9:00am	Welcome & opening remarks	Sarah Cheung
9:15am	Patient experience	Harry Mullen
9:25am	Current ANZSA sponsored ewing sarcoma trials	Marianne Phillips
9:35am	Pathology – We’ve got your back	Fiona Maclean
9:45am	Surgery & reconstruction techniques for ewings	Richard Boyle
9:55am	Radiation therapy dose & technique for ewings	Angela Hong
10:05am	Taking care of carers	Susan Johnson
10:15am	Morning Tea & Networking	
10:45am	Patient experience	Peter Flaskas
10:55am	Choose your own workshop	
	Option 1: Meditation & reflective space	Karen Thrussell & Natalia Dewiyani
	Option 2: Explore and Connect. An art psychotherapy approach to self-awareness and self-care	Kate Palmer
11:30am	Patient experience	Kaela Graham - Bowman
11:45am	Closing remarks	Sarah Cheung
12:00pm	Lunch ANZSA Poster Viewing Session	

Australia & New Zealand Sarcoma Association Annual Scientific Meeting		(Room M2)
2.00pm	Welcome	David Gyorki
2.05pm	Collaborating for Global Impact-an evolving journey	Jayesh Desai

Session - Collaboration		Co-Chairs	Natacha Omer & Fiona Maclean
2.30pm	Fight OsteoSarcoma Through European research : FOSTER consortium		Nathalie Gaspar
3.05pm	The importance of recognized networks to improve s arcoma care in Oceania		Joanna Connor
3.25pm	SU2C-SARC032: A randomized trial of neoadjuvant RT and surgery with or without pembrolizumab for soft tissue sarcoma		Angela Hong
3.45pm	International collaboration in retroperitoneal sarcoma - progress, plans and opportunities		David Gyorki
4.05pm	Afternoon Tea		
4.20pm	The Great Debate Should all patients with sarcoma be enrolled on a clinical trial?” Con: Joanna Connor Pro: Marianne Phillips Moderator: David Gyorki		

Session - Multidisciplinary approaches to sarcoma		Co-Chairs	Vlad Andelkovic and Martin Lowe
4.50pm	Radiology of retroperitoneal sarcomas		Wendy Brown
5.05pm	Radiation oncology progress in sarcoma		David Pryor
5.20pm	Improving outcomes for adolescents and young adults with sarcoma		Jeremy Lewin
5.35pm	Panel discussion - MDT models of care and collaboration		

5.45pm - 6.45pm ANZSA Annual General Meeting



6.00pm - 7.00pm

Women of ISOLS Cocktail Party

Brisbane Convention & Exhibition Centre

7.00pm - midnight

Gala Dinner

Brisbane Convention & Exhibition Centre

Plenary - Scientific Symposia (Room Q1)



7.00am	Session 13	Best of Free Papers #1 Co-Chairs Gordon Beadel Shekhar Kumta Rob Pollock
8.45am	Session 14	Cancer Registries and Sharing Data Co-Chairs Luke Johnson Peter Rose
10.00am	Morning Tea	
10.30am	Session 15	Best of Free Papers #2 Co-Chairs Shekhar Kumta Frank Traub Will Aston
11.15am	Session 16	Personalised and Precision Therapies Co-Chairs David Wood Hairong Xu Francisco Linares
1.00pm	Sponsor Lunchtime Symposium Boehringer - Ingelheim “Sarcoma a year in review-targetted therapies”	
2.00pm	Australia & New Zealand Sarcoma Association Annual Scientific Meeting Commences in M2	
2.00pm	ISOLS General assembly <ul style="list-style-type: none">- Summary of Polls, What Have We Learned?- Future Directions & Strategic Plan- Prizes & Awards- AGM & Presidential Handover- Farewell	

Concurrent Sessions



Australia & New Zealand Sarcoma Association Annual Scientific Meeting (Room M2)

Session - Translational Research		Co- Chairs	Maya Kansara and Madeleine Strach
2.00pm	Osteosarcoma : turning point to implement biology in clinical practice ?		Nathalie Gaspar
2.25pm	Empowering the immune system: harnessing natural killer cells against sarcoma		Natacha Omer
2.40pm	CD8+ T cell tolerance and immune evasion in retroperitoneal sarcoma		Ian Parish
2.55pm	Advanced diffusion MRI of bone and soft tissue tumours		Minh-Son To
3.10pm	Precision medicine in soft tissue sarcomas		Paul Huang
Session - 5 x Rapid Fire Papers		Co- Chairs	Wayne Nicholls
3.30pm	Can proteomics predict metastatic relapse in leiomyosarcoma?		Elizabeth Connolly
	Development of an 8 protein signature in a >350 sample study including a validation cohort		
3.35pm	Advanced immunopeptidomics reveals novel HLA-Bound peptide targets for precision immunotherapy in ewing sarcoma		Pouya Faridi
3.40pm	Real world clinical utility of next generation sequencing in adolescent and young adult sarcoma patients		Karan Gupta
3.45pm	Using muscle magnetic resonance imaging to predict physical outcomes in paediatric musculoskeletal sarcoma: An observational study.		Claire Laurie
3.50pm	Dynamic evaluation of a humanized bone tumour microenvironment to study osteosarcoma primary tumour remodelling and lung metastasis development		Jacqui McGovern
3.55pm	Session Finishes		
4.15pm	Closure		Natacha Omer

Session Programs

Brisbane Convention & Exhibition Centre

Session 1	Functional Outcome Scoring – Time for a New Approach? Co-Chairs Jake Jagiello / Gerhard Hobusch / Val Lewis Health Economics and Quality of Life in Patients With Sarcoma Perspectives from a Patient Turned Physician	Liam Fernando-Canavan Stephanie Webster	Session 8	Artificial Intelligence and Sarcoma Care Co-Chairs Jake Jagiello / Maurice Guzman Artificial Intelligence in the 21st Century Clinical Applications of AI in Orthopaedics and Surgery The Role of AI in Pathological Diagnosis Machine Learning Algorithms in Large Scale Data & Clinical Spectroscopy AI in Radiology for Sarcoma Diffusion Weighted MRI, AI and Imaging of Sarcomas Discussion	Qi Wu Prakash Jayakumar Fiona Maclean Shekhar Kumta Thomas Lloyd Minh-Son To
Session 2	Chondroid Tumours – BOOM Consensus Co-Chairs: Richard Boyle / Lee Jeys What is BOOM? Chondrosarcoma results PJI results Understanding the global perspective Future Chondrosarcoma studies Future PJI studies BOOM 2026 Case Based Panel Discussion (Walid Ebeid, Minna Laitinen & Tomas Zamora)	Lee Jeys Ajay Puri Pietro Ruggieri Eduardo Botello Matt Houdek Zeeshan Khan Keith Hoskins	Session 9	Not Just Little Adults - Current Issues in Paediatric Orthopaedic Oncology Co-Chairs: Peter Steadman / Martin Lowe / Andrew Graydon / Natcha Omer Growing Implants Biological bone growth Paediatric Resection Navigation Challenges in Pediatric Bone sarcoma to accelerate new drug introduction in first line Case Based Panel Discussion	Bartosz Pachuta Dan Prince KC Wong Nathalie Gaspar
Session 3	Consensus on Surgical Complications Reporting Co-Chairs: Duncan Whitwell / Ather Siddiqi Toronto Update 20 Years On; Surgical Complications After Radiotherapy Septic Failure of Prostheses-antimicrobial coatings Aseptic Failure of Prostheses – osteointegration TBC Group Panel Discussion and Voting	Peter Ferguson Imran Khan Gordon Blunn Emmy Nyqvist	Session 10	Metastatic Bone Disease Co-Chairs: Josh Kempthorne / Ather Siddiqi / Manish Agarwal / Claudia Di Bella Decision making, Nomograms, Predictive Scoring Metastatic Bone Guidelines / National Pathways A Promise to our Patients with Metastatic Bone Disease Role of Minimally Invasive AORIF in First Line Management Case Based Panel Discussion	Minna Laitinen Jonathan Stevenson R. Lor Randall Francis Lee
Session 4	3D Printed Custom Pelvic Implants Co-Chairs Richard Boyle / Sarah O'Reilly-Harbridge / Panos Papagelopoulos / Daniel Franks Where are we now? Europe - Panos Papagelopoulos / USA - Krista Goulding / APAC - Vivek Ajit Singh What are the problems/solutions? : How much tech do I need ? Planning/Nav/Guides What approach to use / how to get it in? Does engineering matter / design / fixation / how to keep it in! Should we close the ring?.. Front and back? From the engineers: What does the future hold? Adler Ortho SpA / Zimmer Biomet / Brain Lab / Implantcast / Signature Ortho Expert Panel - Lee Jeys / Pietro Ruggieri / Paul Stalley / Doris Wenger + Co - Chairs	Richard Carey-Smith Daniel Kotrych Daniel Franks Scott Sommerville	Session 11	The Role of Radiation Therapy in Low Grade Soft Tissue Sarcoma Co Chairs: Grant Pang / Valerae Lewis / Mihir Shanker Radiotherapy in Low-Grade Retroperitoneal Sarcoma Radiotherapy in Low Grade Extremity Sarcoma Debate. Stephen Thompson (radiation oncologist) vs Ajay Puri (Surgeon) Panel Case Based Panel Discussion	Mihir Shanker Andrew Bishop (pre-record)
Session 5	Can We Agree on Definitions of Surgical Margins? Co-Chairs Gerard Powell / Andy Johnston / Manish Agarwal / Juan Pablo Zumarraga The history of planned surgical margins Current Thoughts on Surgical Margins Accuracy of Radiology in Surgical Margins Quality of Margins according to Tissue Type A pathologists view of surgical margins Agreeing on Margins for National Database Case Based Panel Discussion	Mark Scarborough Michael Parry Thomas Lloyd Keisuke Ae Fiona Maclean Benjamin Miller	Session 12	The Timing of Surgery in Ewing Sarcoma Co-Chairs: Richard Carey-Smith / Stewart Morisson / Andrea Angelini / Ather Siddiqi / Juan Pablo Zumarraga Introduction to session 3 Cased (Easy, Medium, Hard) Current surgical practice and principles Current Practice-Medical oncology Current Practice-Rad onc Complications of Surgery Clinical cases re discuss and vote until time is up with summary-RCS/Panel	Richard Carey Smith Stewart Morrison Milton Ghosh Annie Ryan David Pryor Lee Jeys
Session 6	Amputees - The Forgotten Cohort Co-Chairs: Mike Flint / Gerhard Hobusch / Valerae Lewis / David Wood Microvascular and neural techniques (OI, TMR, RPNI, AMR) to complement amputation Osseointegration Techniques Mind Controlled Prosthetics Importance of Multidisciplinary Team (physiotherapist, psychologist, prosthetist) Long-term Patients & Physician discussion	Meg Rouboard Benjamin Kyle Potter Doug Smith Princess Alexandra Hospital Richard Gorlick, Kurt Weiss Adam Deans	Session 13	Best of Free Papers #1 Co Chairs: Shekhar Kumta / Gordon Beadle / Rob Pollock	
Session 7	Operating at the Edge; A Journey into the Future Co-Chairs: Shaneel Deo / Claudia Di Bella / Hairong Xu / Duncan Whitwell / Ather Siddiqi Advanced Imaging Techniques including Functional Stem Cell and 3-D Modelling 3D-printing Moving to Augmented Reality Improving Bone Margins – Navigation Technology to Improve Intra-op Soft Tissue Margin Robotic Sarcoma Surgery	Thomas Lloyd Claudia DiBella Ather Siddiqi KC Wong Kenny Rankin John Healey	Session 14	Cancer Registries and Sharing Data Co-Chairs: Luke Johnson / Peter Rose The Status of Data Collection in the USA The Status of Data Collection in Europe The Status of Data Collection in South America Barriers and Data Collection Equity Across the Globe Historical Data and Migration to New Systems Panel Discussion - Data Dictionaries & WHO position on Data Sharing	Ben Miller Andreas Leithner Marcus Galli Ferdiansyah Mahyudin Susie Bae
			Session 15	Best of Free Papers #2 Co-Chairs: Shekhar Kumta, Frank Traub, Will Aston	
			Session 16	Personalised and Precision Therapies Co-Chairs: David Wood, Hairong Xu, Francisco Linares Introduction Screening directed by hereditary cancer risk The role of liquid biopsies in sarcoma Management Establishment, characterisation and profiling of osteosarcoma models Unlocking the anti-cancer immunity: Advancements in immunotherapy against sarcoma Outsmarting Sarcoma	David Wood Mandy Ballinger Rodrigo Cardoso Jacqui McGovern Fernando Guimares David Thomas

Lunchtime - Symposia

Tuesday 8 October 2024

1.45pm Novagenit Australia



Wednesday 9 October 2024

1.00pm Adler Orthopaedics



Thursday 10 October 2024

1.00pm Implantcast



Friday 11 October 2024

1.00pm Boehringer - Ingelheim



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