ANZACA2022 Program

Venue: The University of Queensland (UQ) Brisbane, Australia

Note: The conference is being held at two venues of UQ. Please give yourself ample travel time and know the venue for days 1, 2 and 3. If you have any queries, please email conference secretary

All times shown here are Australian Eastern Standard Time (AEST). Australian Eastern Standard Time (AEST) is 10 hours (UTC +10:00) ahead of Coordinated Universal Time (UTC)
Please synchronize your clocks accordingly. You can check time difference here.
Times are expressed in military time

For online delegates please check your local time

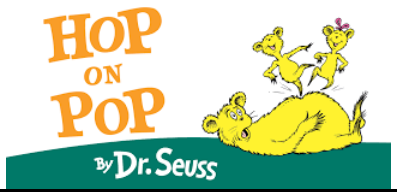
This schedule is correct and updated at the time of printing this booklet. We expect changes on Day 1 (7th of December). If these changes occur, we will update the delegates

Important note
All oral presentations will be 13 minutes long with 10 min talk time and 3 minutes for questions.
All poster pitches will be 2 minutes long. Poster presenters are required to finish 10s before the allocated time to allow change to the next presenter
All abstracts are arranged in alphabetical order

Day 1: Wednesday 7th December 2022 Venue: ModWest Building (Bldg., 11A), St Lucia Campus, UQ			
1030- 1100	Socialise and meet with sponsors	Pre-conference registration opens and morning tea, Registrations will be open all day from 1030- 1400	
1100- 1200 (60min; runtime 45min question time 15min)		**AIAS and ANZACA panel and debate: Anatomical Sciences Research- Is there an image problem?** Chair: Professor Mark Midwinter Panel: A/Professor Quentin Fogg, A/Professor S Woodley, Ms Susie Kerby, Mr Wes Fisk,	
1200- 1300	Welcome BBQ available from 1200- 1400hrs		
1300- 1400		**Workshop 1:** Skeletisation with A/Prof Carl Stephan (multiple sessions between 1300-1400hrs, Max# allowed= 50)	**Workshop 2:** Advanced Dissection for Research, Prosection and Teaching with A/Prof Quentin Fogg (multiple sessions between 1300-1400 hrs, Max# allowed= 50)
1400- 1530		**Workshop 3:** Digital Anatomy with Dr Junhua Xiao et al (Single session, also available online)	
1530- 1600		ANZACA Gold Sponsor Session with 3D Organon (Live and online)	
1600- 1630	Wes Fisk available for UQ Gross Anatomy Facility guided visits ANZACA delegates		
1630- 1830	Welcome Cocktails St Lucia Campus, MacGregor Building (64), Level 1 Foyer		

Day 2: Thursday 8th December 2022 Venue: Mary Mayne Emelia Room, Level 4, Mayne Medical School, Herston campus, UQ	
0830- 0900 (30min)	8:30- 8.40 Welcome President- A/Professor Quentin Fogg and Chair- Professor Mark Midwinter 8:40- 8:50 Welcome to Country **Nunukul Yuggera Aboriginal Dance Company** 8:50- 9:00 Welcome to SBMS, UQ- Professor Elizabeth Coulson (HoS, SBMS, UQ)
0900- 0935 (35min (30+5))	**Keynote speaker: A/Professor Julie Mundy Keynote title: A career in surgery and changes in applied anatomy**
Oral presentations- Session 1a Session Chairs: A/Professor Julie Mundy and Professor Mark Midwinter Spots available: 5, Duration: 65min	
0935- 0948 (13min)	**Agrawal D**, Mishra S, Ghatak S, Singh P, Garg PK **Developing a reference chart for fetal biometry in Indian population to predict growth and development of fetus**
0948- 1001 (13min)	**Barry, C** **Active, engaged collaborative learning of complex pelvic anatomy is facilitated by an online module combining virtual dissection and sculting**
1001- 1014 (13min)	**Blyth P**, Schwer E, Taylor D, Hewitt J, Grant J **Translation and rotation at the distal radioulnar joint after sectioning**
1014- 1027 (13min)	**Blythe CB**, Reynolds MS, Gregory LS **Calcaneal quantitative ultrasound: Investigating the impact of tissue interference**
1027- 1040 (13min)	**Burlakoti A,** Kumaratilake J, Taylor J and Henneberg M **The importance of early screening for detection of cerebral aneurysms**
1040-1105 (25min)	Morning tea & Poster viewing
Oral presentations- Session 1b Session Chairs: A/Professor Julie Mundy and Professor Mark Midwinter Spots available: 5, Duration: 65min	
1105- 1118 (13min)	**Dolodolotawake M**, Bird R, Flack NAMS **Me Tu Dei: An investigation into deep posterior leg muscle size in Pacifica**
1118- 1131 (13min)	**Duncombe PG,** Izatt MT, **Pivonka P**, **Claus** A, Little JP, Tucker K **Quantifying muscle size (a)symmetry in adolescent idiopathic scoliosis using three-dimensional magnetic resonance imaging**
1131- 1144 (13min)	**Fogg QA** and Bruechert GK **Influence of Body Donor preparation on dynamic carpal motion testing**
1144- 1157 (13min)	**Gharib M** and Mirjalili SA **Ultrasound visualization of the spinal accessory nerve in patients with lymphadenopathy**
1157-1210 (13min)	**Hayes JA** and Temple-Smith MJ **Where to next for anatomical variation?**
1210- 1245 (35min)	Lunch
1245- 1320 (35min (30+5))	**Keynote speaker: A/Professor Craig Hacking Keynote title: Radiographic anatomy teaching in 2020s (Radiopaedia)**
1320- 1335 (15min)	**Member spotlight 1** **Aland RC**, Cai B, Erdelyi I, Sonya FJ **Tutors from non-Australian backgrounds bring tangible benefits to histology teaching**
1335- 1350 (15min)	**Member spotlight 2** **Meyer AJ** **Phoenix rising: The history of anatomy at The University of Western Australia**
1350-1400 (10min)	Break

Poster Pitches – Session 1a Session Chair: Danijel Tosovic Spots available: 10, Duration: 20min	
1400- 1402 (2min)	1. **Aggio-Bruce R**, Valter K, Webb AL (POSTER 1) **Movers and Shakers – A model for small group-based interactive learning in Anatomy**
1402- 1404 (2min)	2. **Boulton M**, Kwa F and Al-Rubaie A (POSTER 2) **Digital 3D imaging of cribriform plate for pre-operative assessments**
1404- 1406 (2min)	3. **Aravazhi S**, Flack NAMS, Nicholson HD, Smith-Han K (POSTER 3) **Reaching beyond your threshold: a new way of looking into cadaveric dissections as a holistic educational resource**
1406- 1408 (2min)	4. **Aziz JN**, Thorogood J, Yang L **Introducing Multimodal Objective Structural Practical Exam (OSPE) to assess anatomy competency, and to improve student's ability in medical imaging practice**
1408- 1410 (2min)	5. **Brzegowy K**, Musiał A, Brzegowy P, Walocha JA **Artery of Percheron infarction: A diagnostic challenge posed by an anatomical variant**
1410- 1412 (2min)	6. **Fellner LH**, King SM, Barry CM **'Pet things' and 'penny drops': factors influencing clinicians' teaching of pelvic anatomy**
1412- 1414 (2min)	7. **Gilmour, SM** **Life Drawing in Death: The Introduction of Life Drawing in Cadaveric Anatomy Studies to Improve Learning Outcomes**
1414- 1416 (2min)	8. **Hampshire LC**, Havellas W, Shokri S, Beverdam A, Corvalan-Diaz C **Collaboration and co-creation: developing a state-of-the-art digital anatomy laboratory for the Sydney medical programme in Dubbo**
1416- 1418 (2min)	9. **Harrison AC**, Bruechert GK and Fogg QA **Normal morphology and soft tissue relations of the triquetrum**
1418- 1420 (2min)	10. **Hona TWPT** and Stephan CN **Cephalometric landmark standards and recent trends in craniofacial identification (2018-22): Avoiding imposters by describing variant landmarks as supplemental**
1420- 1430 (10 min)	Break
Poster Pitches – Session 1b Session Chair: Tracey Langfield Spots available: 10, Duration: 20min	
1430- 1432 (2min)	11. **Kenway LC** and Karaksha A **The journey of an electronic learning tool: from humble beginnings and serendipitous timing to online learning amidst a pandemic**
1432- 1434 (2min)	12. **Killoran C** and de Costa A **Anatomy of Surgical Exposure - cadaveric based teaching for the surgically inclined**
1434- 1436 (2min)	13. **Kimmorley AL**, Reynolds MS, Gregory LS **Mapping paediatric growth of the corpus callosum**
1436- 1438 (2min)	14. **Ko RH**, Bruechert GK and Fogg QA **Developing an advanced protocol for bone 3D modelling under direct observation with a digital microscribe**
1438- 1440 (2min)	15. **Kriener K** and Midwinter M **How hard can it be: assessing the Shore hardness of cadaveric tissues**
1440- 1442 (2min)	16. **Potu BK**, Al-Khamis, FH, Taher HH, Abdulreheim A **Occurrence of the Ossification of Petrosphenoid Ligament: A Retrospective Radiologic Study from Computed Tomographic Images**
1442- 1444 (2min)	17. **Marchese B**, McDonald A and McGowan H **Vascular Anomalies located within the Tarsal Tunnel**
1444- 1446 (2min)	18. **Naidu L**, Sibiya LA, Aladeyelu OS, Rennie CO **A computed tomography analysis of the olfactory fossa**
1446- 1448 (2min)	19. **Nalla S**, Llidó S, Sanchis Gimeno JA **Arcuate foramen prevalence in Sotho, Xhosa and Zulu subjects**
1448- 1450 (2min)	20. **Nasr El-Din WA**, Atwa H, Potu BK, Deifalla A, Fadel RA-R **Checklist-based Active Learning in Anatomy Demonstration Sessions During the COVID-19 Pandemic: Perception of Medical Students**
1450- 1500 (10min)	Break

1500- 1530 (30min)	Afternoon tea & Poster viewing
1530-1605 (35min (30+5))	**Keynote speaker: Associate Professor Ali Mirjalili** **Keynote title: Visiting paediatric anatomy using modern imaging modalities**
Poster Pitches- Session 1c Session Chair: TBC Spots available: 10, Duration: 20min	
1605- 1607 (2min)	**21. Nie A**, Bruechert GK and Fogg QA **Surgically relevant soft tissue attachments to the trapezium**
1607- 1609 (2min)	22. **Omotoso BR**, Anirudh EE, Harrichandparsad, R and Lazarus L **Radiological Anatomy of the Vertebrobasilar Artery in a Select South African Cohort of Patients**
1609- 1611 (2min)	**23. Price D**, Ginn KA, Halaki M, Reed D **Latissimus dorsi has a limited contribution to trunk movement and control. A systematic review and meta-analysis**
1611- 1613 (2min)	**24. Ritchie HE**, Croker S, Ollerenshaw S, Hegedus E **Which learning outcomes are best served by online anatomy teaching?**
1613- 1615 (2min)	**25. Waller CP**, Hale LA, Lamb P, Kuys S, Calder A, Carman A, Meikle G, Woodley SJ **Morphological comparison of the paretic knee in people with stroke: An exploratory magnetic resonance imaging (MRI) study**
1615- 1617 (2min)	**26. Webb AL**, Lynch JT, Pickering MR, Perriman DM **Shape modelling of the oropharynx detects associations with body morphometry**
1617-1619 (2min)	**27. Willoughby B**, Flack NAMS, Bird R, Woodley SJ **Motivation to learn in university students studying anatomy: A mixed methods analysis of what drives learning**
1619- 1621 (2min)	**28. Wilson JGR and** Flack NAMS **The use of microscribe for digitizing soft tissue structures; a scoping review**
1621- 1623 (2min)	**29.**
1623-1625 (2min)	**30.**
1625- 1627 (2min)	**31.**
1627- 1635 (8min)	Break
1635- 1700 (25min)	Poster viewing and Q&A
	 
1800- 2130	**ANZACA Annual Dinner** Venue: Customs House, 399 Queen Street, Brisbane QLD 4000 Attire: Smart casual How to get there: It is preferred that you download Translink app on your device and this will help commute around Brisbane. We have added an itinerary (Dated 7th of October 2022). **Please check again closer to the date as this is subject to change.** Start: Mayne Medical School walk 124m® Bramston Tce at Weightman Street, Stop 9, Herston take Route 364 Bus (Herston, Kelvin Grove, Fortitude Valley, City) ® Hop off on Ann Street Stop 5 at Orient Hotel® Brisbane City Walk 611m to Customs House Queen Street, Brisbane.

Day 3: Friday 9th December 2022 Venue: Mary Mayne Emelia Room, Level 4, Mayne Medical School, Herston campus, UQ	
0930- 1100 (90min)	**ANZACA2022 AGM**
1100-1135 (35min (30+5))	**Keynote Address: Dr Natalia Bilton Keynote title: An alternative pedagogy for the teaching of anatomy and physiology**
1135- 1148 (13min)	**Bruechert G**, Thorpe-Lowis CG, Edwards WHB, Fogg QA **Releasing the tarsal tunnel; a new surgical technique based on anatomical evidence**
1148- 1201 (13min)	TBC
1201-1245 (44min)	**Lunch+ Poster viewing and Q&A At the completion of this session all posters MUST be removed by the authors**
Oral Presentations – Session 2a Session Chairs: Dr Natalia Bilton Spots available: 5, Duration: 65min	
1245- 1258 (13min)	**Homes R**, Gordon R, Hubbard R, Francis F, Giddins F and Midwinter M **The relationship between microcirculatory measures and frailty index scores in potential renal transplant recipients**
1258- 1311 (13min)	**House CT**, Reynolds MS, O'Brien K, Gregory LS **The benefits of 360-degree videos in donor-based learning**
1311- 1324 (13min)	**Lala R**, Homes R, Pratt S, Goodwin W, Midwinter M **Comparison of porcine and human sublingual microcirculatory parameters: validation of a pre-clinical model**
1324- 1337 (13min)	**Lawrenson PR**, Woodley SJ, Hansen R, Semciw A **Hip adductor muscle size in young people with and without hip and groin pain**
1337- 1350 (13min)	**Lee CJH**, Perriman, DM, Webb AL **Image-based morphology of the healthy oropharynx: A systematic review and meta-analysis**
1350-1400 (10min)	Break
1400- 1435 (35min (35+5))	**Keynote speaker: A/Professor Kelly Matthews Keynote title: Courageous collaboration: Learning at the boundaries of comfort and discipline**
Oral Presentations- Session 2b Session Chair: A/Professor Kelly Matthews Spots available: 3, Duration: 39min	
1435- 1448 (13min)	**Lush R,** Sellberg K, Shepherd, N **Speculative Pathology: Learning from Interdisciplinary Voices**
1448- 1501 (13min)	**Naidu L**, Sibiya LA, Aladeyelu OS, Rennie CO **Morphological variations of the frontal sinus drainage pathway: a computed tomography analysis**
1501- 1514 (13min)	**Sonya F** and Shamim KM **Feelings, experiences opinions and abilities of the participating anatomists regarding different aspects of 'Principle-oriented' versus 'Information-oriented approach' towards teaching-learning of histology**
1514- 1600 (45min)	**Elsevier speaker of the day Invited speaker: Professor Nalini Pather Duration: 30min (25+5)** and Afternoon tea
Oral Presentations- Session 2c Session Chair: TBC Spots available: 3, Duration: 39min	
1600- 1613 (13min)	**Stephan CN** and **Fisk W** **Anatomy Tours (and Tourists)**
1613- 1626 (13min)	**Swart T**, Alston-Knox C, Blau S, Rowbotham, S, Lottering N **Morphological assessment of knee ossification: Development and validation of an ordinal scoring protocol using computed tomography**
1626- 1639 (13min)	**Yong A**, Mills A, Govier-Cole A, Murray SS, Gonsalvez DG **Re-thinking the dynamics of white matter growth in the human**

1639- 1700 (21min)	Prize Presentation and Conference close

Poster only

32. **Aland RC**, Sonya FJ, Erdelyi I, Sullivan N, Pratiwi W, Pitcher M, Cai B, Cluderay C	Veterinary medicine, scientific research and near-peer tutors break down professional learning silos in histology and promote interprofessional learning
33. **Babri AS** and Midwinter M	Image repositories a potential new norm for anatomy education. A collaborative pilot
34. **Beresford TD,** Glen C and Stephan C	How good are 3D optical scanners and photogrammetry for scientific analysis of human bone anatomy?
35. **Bruechert GK**, Lowis CGT, Edwards WHB and Fogg Q	The flexor digiti minimi muscle and the complex relations of plantar fourth and fifth rays
36. **Cook D,** Aland RC, Midwinter M, Bennett M	The anatomical relationships of intrinsic plantar foot compartments are relevant to the radical treatment of acute foot compartment syndrome
37. **Healy S** and **Stephan CN**	Estimating subject-to-camera distance from anatomy recorded in facial images
38. **Hunt WJ** and Johnson I	A unique coincidence of multiple musculotendinous variations of the forearm and hand
39. **Hur MS**, Kim SK, Park JS	Comparison between real color sectioned images and corresponding ultrasound images for palmar wrist anatomy
40. **Kim H**, Han SH, Hur MS	An anatomical study of connections between the orbicularis oculi and levator labii superioris alaeque nasi
41. **Prasad, K,** Hartman, C, Penkala, S, Thyer, L, Dayal MR	Evolution of anatomy education: Functional 3D printed foot model
42. **Thidar AM**, Nyunt MK, Yee MM	Effectiveness of peer discussion during gross anatomy teaching
43. **Dam J**, Tekumalla S, Tran A, Bruechert GK and Fogg QA	The distal interactions of the quadratus plantae muscle
44. **Trollope AF**	Dissecting cadavers at the molecular level