Anatomical Society Summer Meeting 2026

Musculoskeletal Anatomy

University of Bristol, Anatomy Building, 32 Southwell Street, Bristol, UK. BS2 8EJ

15th – 17th July 2026

University of BRISTOL

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#AnatSocSummer26 #AnatSocBristol

Musculoskeletal Anatomy

Welcome

The 2026 Anatomical Society Summer Meeting is hosted by Bristol Anatomy at the University of Bristol, 15th -17th July 2026. The conference brings together researchers, educators and clinicians to explore the full breadth of musculoskeletal anatomy, spanning basic and clinical anatomy, biomechanics, comparative and veterinary anatomy, palaeoanthropology, evolutionary morphology.

By highlighting musculoskeletal research from molecular mechanisms to whole-body function, and from living systems to fossil evidence, the meeting aims to encourage cross-disciplinary dialogue and new collaborations!

#AnatSocSummer26 #AnatSocBristol

Thanks to the Team

Dr Rebecca Shepherd (Bristol Meetings Organiser)
Jo Tomlinson, Allison Fulford, Lucy Hyde, Katrina Jones, Charlotte Miller, Russ Peters, Katie Shine, Michelle Spear, Ingmar Stacey, Natalia Trepp Centellas, Rebecca Willis

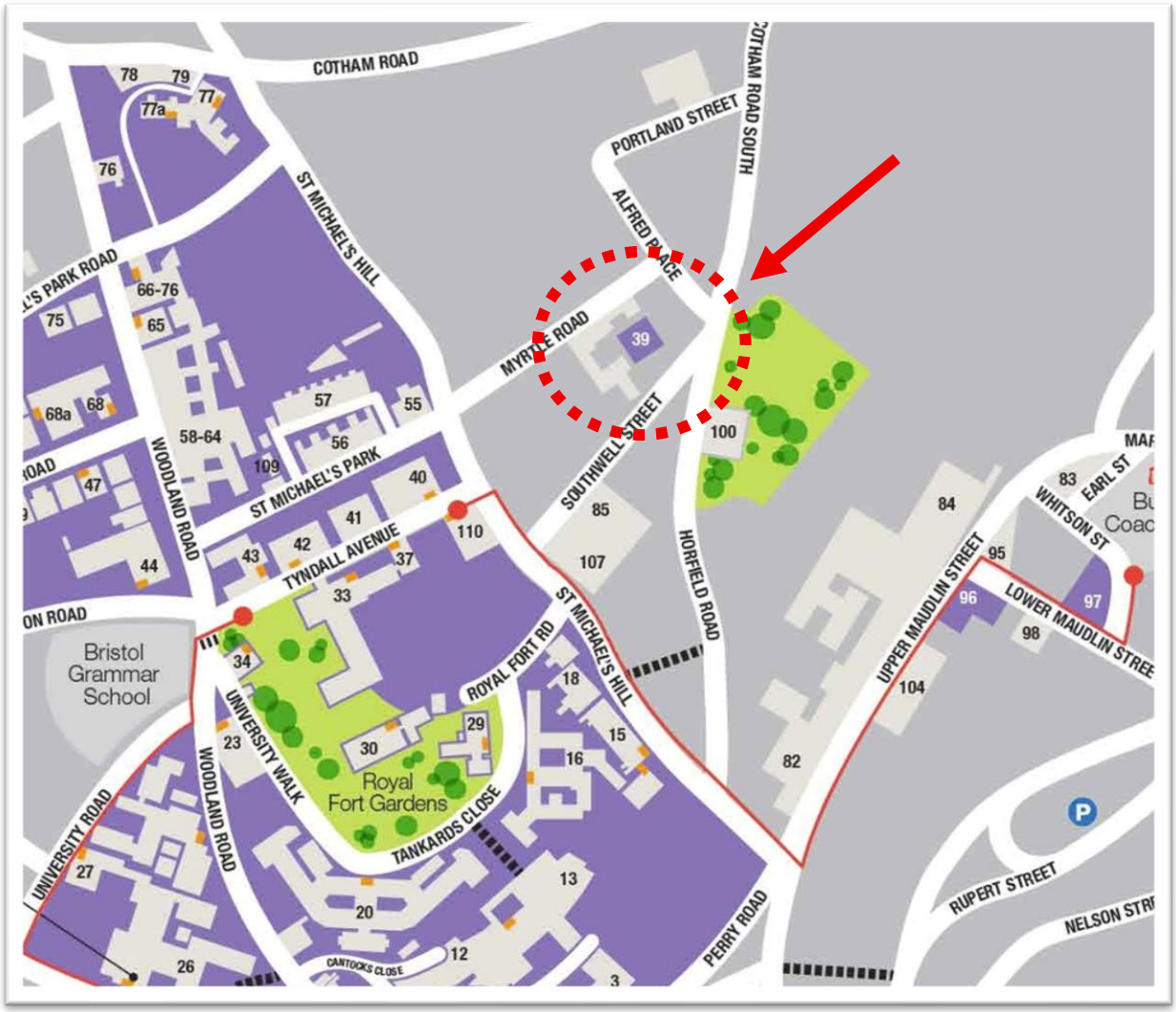
Rocky Cheung – Anatomical Society Meetings Officer

Hannah Webb- Anatomical Society Meetings Administrator

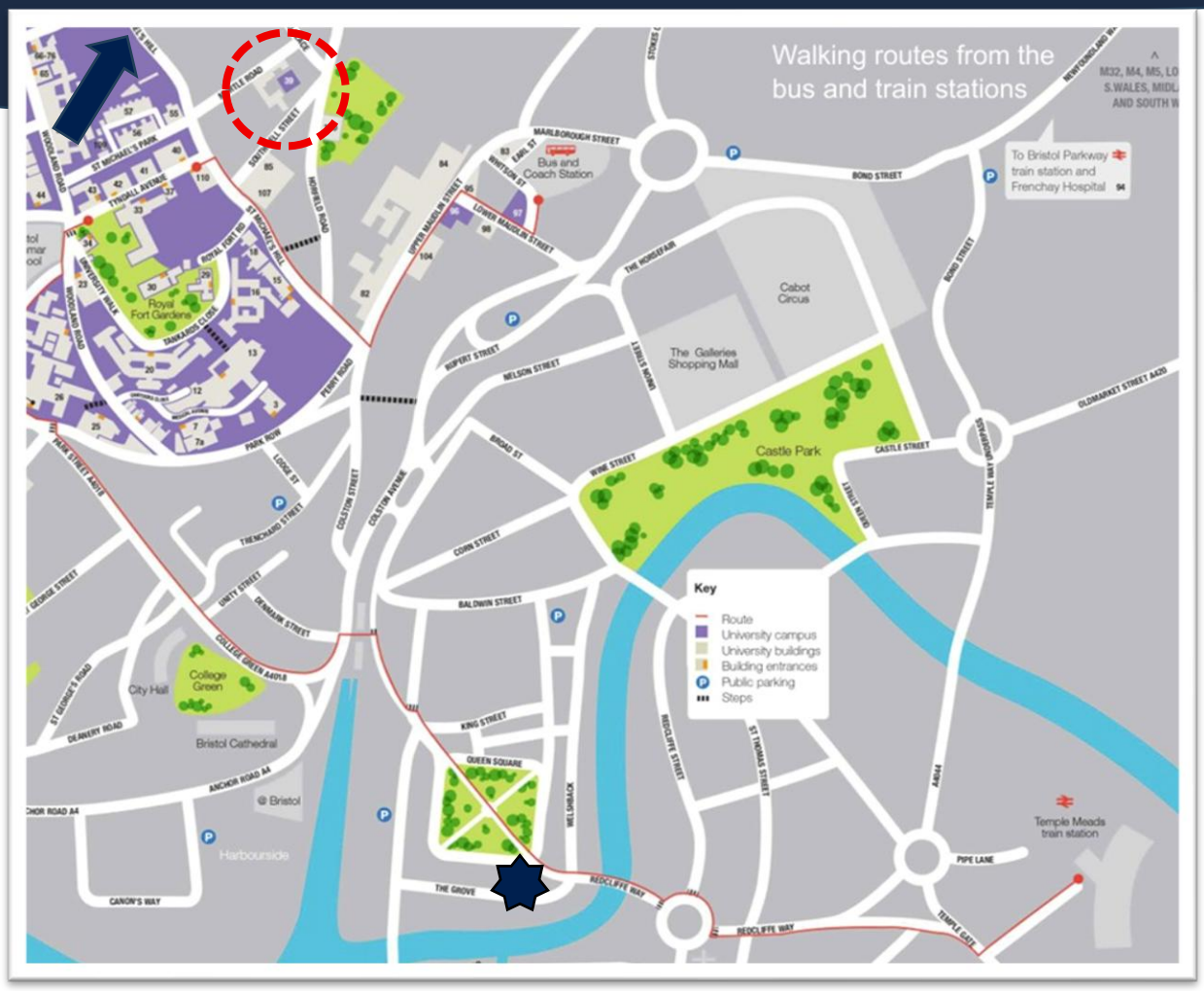
anatomicalsocietymeetings@gmail.com

Location

School of Anatomy,
32 Southwell Street,
University of Bristol,
Bristol, UK.
BS2 8EJ



Bristol



Riverstation, The Grove, Bristol. For the gala dinner.

The White Bear, 133 St Michael's Hill. Early Career Social

Anatomy building, 32 Southwell Street Building.

CONFERENCE INFORMATION

Pre conference workshop: Wednesday, 15th July, 10am

Title: Applied comparative anatomy: Investigating functional morphology in vertebrates as a tool for anatomy education
Organiser: Dr Natalia Trepp, Bristol Anatomy, Bristol
Booking: Open to everyone.
Description: This workshop is designed to enhance/attain practical skills on the identification and discussion of the systemic functional morphology of different species of vertebrates (mainly amniotes).
The aims for the session are to:

- Compare and contrast morphological and functional differences in the body systems of different species of vertebrates.
- Apply your anatomical knowledge of key mammalian species (the one you are most familiar with, e.g., human) to recognise less studied species of vertebrates (mammalian and non-mammalian).
- Recognise and discuss key organ and musculoskeletal adaptations in a range of vertebrate species.
- Explain how anatomical adaptations influence function in a range of vertebrate species.
- Discuss how you would teach comparative vertebrate anatomy across a range of species.

In this session participants will have the opportunity to manipulate osteological and wet specimens of different species of vertebrates with the aim to compare and contrast the anatomical adaptations that have enabled them to thrive in different environments. The session will also draw on practical skills beyond human anatomy and use comparative anatomy to enhance anatomical education.

Oral Presentations

We ask that you email your presentation slides to rebecca.shepherd@bristol.ac.uk by **8:30 am on the day of your presentation**. This will help us ensure that all talks run smoothly and on time. Please make sure the organisers have your presentation before your session starts.

Poster Presentations

Posters will be shown in the Student common room/LT2. Please make time to visit them during your breaks.

PRIZES

Anatomical Society Cave Young Investigator best poster prize

Awarded for the best poster presentation by an attendee, normally of relatively junior status at the AS summer meeting. The work presented shall have been carried out while the first author was an undergraduate or postgraduate student and presented within 1 year of the award of the Doctorate. Presenters will be judged in session A (Wednesday 15th 4:30pm) or session B (Thursday 16th 4:45pm).

Anatomical Society Prize

Awarded biennially on the recommendation of Council to a distinguished morphological scientist. Presented by Professor John Morris, Thursday 16th July, Session F.

Dr Sophie Miller Memorial Prize Presentation: Wednesday 15th July, Session B

Ms Lauren Barrett, University College Cork (UCC), Ireland.

'Uncovering the potential of SKOR1 as a novel therapeutic target for Parkinson's Disease'.

Dr Sophie Miller was an Anatomical Society funded PhD student from 2011-2014 at the University of Cambridge. She investigated olfactory ensheathing cells (OECs) and their potential for transplant-mediated repair of the central nervous system. During this time, she presented at many Anatomical Society meetings, with one of the publications from her PhD work appearing in the September 2016 issue of the Journal of Anatomy. Sophie was particularly supportive to her other early career researchers and colleagues in scientific and career development. She passed away in December 2016. In her memory, her family have generously provided support for young and aspiring anatomical researchers through the Anatomical Society.

SOCIAL EVENTS

Wine reception: Wednesday 15th July from 4:30pm, Anatomy Building

This will follow session B, and is at the same time as the first poster judging session.

Gala dinner details: Thursday 16th July 7pm

The Gala dinner will be held at the Riverstation, The Grove, Bristol, BS1 4RB (Bristol Harbourside). Tickets were reserved during registration. ~25-30 mins walk (1.3miles).

Starter

Ham hock terrine, sauce gribiche, house pickles *or* salt-baked celeriac, walnut, miso crème fraiche, leaves *(v, vg option)*

Main

Braised Aberdeen Angus ox cheek, mustard mash, seasonal veg, salsa verde *or* hand-rolled gnocchi, courgette, parmesan (v, vg option)

Dessert

Lemon posset, oat crumble

Early Career and Student Social: Wednesday 15th July from 7pm

The White Bear, 133 St Michael's Hill, Kingsdown, BS2 8BS. ~10 mins walk from the Anatomy Building (0.5miles) This event is hosted by the early career team at Anatomical Society. Casual drinks, pizza and a few fun social activities to help you get to know others in a similar position in their careers. Everyone is welcome. Meet outside the anatomy building but the cat at 6:45 pm to walk over together or see you there.

Invited Speakers

An exciting line-up of invited speakers will present at this year's meeting.

Professor Tim Holsgrove

Associate Professor of Biomedical Engineering, University of Exeter

Session: Wednesday 15 July · 12:30–13:00 · Session A · LT1

Chair: Russ Peters / Jo Tomlinson

Talk title: *Population-based spine testing using a six-axis bioreactor*

Biography*:* Tim Holsgrove is an Associate Professor of Biomedical Engineering at the University of Exeter. His research integrates in-vivo, in-vitro, and in-silico approaches to address complex clinical and biological challenges.

A key area of expertise is in the development of advanced test platforms to replicate the complex loading that the spine is subjected to during activities of daily living. These platforms are then used to explore spine biomechanics, mechanisms of injury and degeneration, and how mechanical loading influences cellular behaviour using whole-organ intervertebral disc cultures.

Dr Katrina Jones

Senior Lecturer & Royal Society University Research Fellow, School of Earth Sciences, University of Bristol

Session: Thursday 16 July · 09:00–09:30 · Session C · LT1

Chair: Natalia Trepp Centellas / Khadijah Awaisi

Talk title: *Telling the whale's tail: Anatomical evolution across the land-to-water transition in mammals*

Biography: I am a Senior Lecturer and Royal Society University Research Fellow at the University of Bristol in the Palaeobiology group at the School of Earth Sciences. Previously, I was a Presidential Fellow in the Department of Earth and Environmental Sciences at the University of Manchester, in the Ancient Life Group.

My lab studies locomotor evolution in the mammalian skeleton and examine the impacts of adaptation and constraint during major ecological transitions e.g., origins of mammals, land-to-water, evolution of novel locomotor modes. We combine techniques from comparative anatomy and dissection, to morphometrics, biomechanics, and evolutionary modelling to understand the factors impacting morphological evolution and phenotypic diversity through time. The lab has a special focus on the axial skeleton, a critical but understudied component of the mammalian skeleton.

Invited Speakers

Dr Charlotte Miller

Associate Professor in Comparative Anatomy, University of Bristol

Session: Thursday 16 July · 10:30–11:00 · Session D · LT1
Chair: Katrina Jones / Katie Shine
Talk title: *Life with substantial error bars: locomotor adaptations in complex environments*
Biography: Charlotte Miller is an Associate Professor in Comparative Anatomy at the University of Bristol. Her research background is in biomechanics through an evolutionary lens of functional morphology, having trained at Bristol, the Royal Veterinary College and Duke University.

Charlotte's research programme centres on animal-substrate interactions across Mammalia. She explores foot-substrate contact, how centre of mass movements impact ground contact, and what body shape and anatomy can (and can't!) help us to predict.

Professor Chrissy Hammond

University of Bristol

Session: Thursday 16 July · 14:00–14:30 · Session E · LT1
Chair: Jeremy Mortimer / Michelle Spear
Talk title: *Invited Speaker Lecture*
Biography: Chrissy Hammond spends an unreasonable amount of time persuading zebrafish to answer questions about how skeletons work. Her lab at the University of Bristol uses genetics, live imaging and an unhealthy enthusiasm for watching cells do unexpected things to explore how bones, joints and connective tissues develop, regenerate and age. Somewhere along the way she accidentally acquired interests spanning developmental biology, anatomy, immunology, biomechanics and ageing, and has shown remarkably little inclination to specialise ever since. She is particularly fond of experiments that begin with someone saying, “That's odd...”, because they usually turn out to be the interesting ones. When not trying to work out why a fracture heals (or doesn't), she can usually be found persuading audiences that fish are far more useful than they have any right to be.

She apologises in advance for the inevitable fish videos.

Invited Speakers

Professor John Morris

Professor of Human Anatomy, University of Oxford

Session: Thursday 16 July · 16:15–16:45 · Session F · LT1

Chair: Rocky Cheung / Lucy Hyde

Talk title: *An Unexpected life in medical science and education*

Biography: Professor John Morris is Professor of Human Anatomy at the University of Oxford work has centred on structure-function relations in neuroendocrine systems. He has made a about the mechanisms of release of peptide hormones from cells of the pituitary gland. His e prevalent idea of molecular dispersion as a mechanism of peptide release was wrong, and th released by exocytosis. His recent work has centred on elucidating the mechanisms whereby release of peptide hormones from magnocellular dendrites.

Ms Lauren Barrett

Dr Sophie Miller Memorial Prize Winner, University College Cork

Session: Wednesday 15 July · 15:00–15:30 · Session B · LT1

Chair: Rebecca Shepherd / Christopher Smith

Talk title: *SKOR1 inhibition as a therapeutic approach to prevent α-synuclein-induced degeneration in models of Parkinson's disease*

Biography: Lauren is a 3rd year PhD student at University College Cork (UCC) in Ireland and is one of the Anatomical Society's funded PhD students. Lauren is primarily supervised by Professor Gerard O'Keeffe and Professor Kieran McDermott. Her research explores SKI Family Transcriptional Corepressor 1 (SKOR1) as a novel therapeutic target for Parkinson's Disease (PD) using both in vitro and in vivo models of PD.

Lauren also has a passion for scientific outreach and currently serves as the vice-president of the Neuroscience Ireland Early Career Researchers Network (NSI-ECRN).

Invited Speakers

Dr Zoe Davies

Lecturer in Veterinary Sciences, Harper & Keele Veterinary School

Session: Friday 17 July · 09:00–09:30 · Session G · LT1

Chair: Charlotte Miller / Katie Shine

Talk title: *Locomotion on two, three and four legs: the comparative anatomy of movement*

Biography: Zoe is a Lecturer in Veterinary Sciences at Harper & Keele Veterinary School and leads the Companion Animal Health Sciences Research Group at Harper Adams University. In addition to leading the first year Veterinary Anatomy and Physiology module in her teaching, Zoe's research centres on locomotor biomechanics and functional anatomy in canines and equines, with an emphasis on understanding the factors influencing performance and musculoskeletal health. Her work has included gait analysis across multiple species and research into the biomechanics of tripedal locomotion in canine amputees. Zoe graduated from the University of Bristol's School of Anatomy with a degree in Equine Science before undertaking a PhD at the Royal Veterinary College's Structure & Motion Laboratory. Her doctoral research examined the biomechanical factors limiting athletic performance in racehorses. Zoe is also a qualified veterinary physiotherapist and has further interests in the efficacy of physiotherapeutic interventions in veterinary patients.

Professor Sorrel Langley-Hobbs

Professor of Feline Orthopaedics, University of Bristol

Session: Friday 17 July · 11:00–11:30 · Session H · LT1

Chair: Rebecca Shepherd / Albi Carson

Talk title: *Osteopetrosis in the cat*

Biography: I am a veterinary orthopaedic surgeon with specialist interest in cat bone and joint disease. I operate on cats with fractures and joint conditions such as cranial cruciate ligament rupture, patella luxation and hip dysplasia, and I teach undergraduate and postgraduate veterinary surgeons and nurses on all orthopaedic topics.

My clinical research is focused on a condition that I recognised called PADS (patella fracture and dental anomaly syndrome), where cats have persistent deciduous teeth and brittle bone resulting in pathological fractures of specific bones.

SCHEDULE

BRISTOL ANATOMY CENTRE · 15–17 JULY 2026

Anatomical Society Summer Meeting 2026

Time	Session / Title	Type	Speaker(s)	Chair	Location	Notes
Wednesday 15 July 2026						
10:00–12:00	**Registration & workshops**	Registration / Workshops	Registration – Lucy Hyde and Jo Tomlinson		Veterinary Dissection Room – Natalia and Rebecca	
Session A 12:00–13:30 · LT1						
12:00–12:15	**Welcome and housekeeping**		**Head of Anatomy**	Rebecca Shepherd	LT1	*10 mins*
12:15-12:30	**Tribute to Prof Harold Ellis**		**Prof. Ceri Davies**	Rebecca Shepherd	LT1	*5 mins*
12:30–13:00	**Population-based spine testing using a six-axis bioreactor**	Invited Speaker	**Dr Timothy Holsgrove**	Russ Peters / Jo Tomlinson	LT1	*25+5 mins*
13:00-13:15	**Structural capacity, not mechanical demand, dominates regional fracture vulnerability in the human mandible: a patient-specific finite element study**	Talk	Răzvan Costin Tudose	Russ Peters / Jo Tomlinson	LT1	*10+5 mins*
13:15 – 13:30	**Can Stable Cervical Bony Morphometry Support First-Line Screening of Cervical Canal Stenosis Compared with MRI Measures in MRI-Limited and Resource-Limited Settings?**	Talk	Ikenna Ikele	Russ Peters / Jo Tomlinson	LT1	*10+5 mins*
13:30–13:45	**Erector spinae muscle fibre size estimation using high-density surface electromyography in people with and without non-specific chronic low back pain**	Talk	Shilpa Purushotham	Russ Peters / Jo Tomlinson	LT1	*10+5 mins*
13:45–15:00	***Coffee / Tea / Posters Session***	Break	14:30 – Tour of Comparative Anatomy Museum (Lucy Hyde)		Foyer, LT2, Student Common Room	*Sponsor stands*
Session B 15:00–16:30 · LT1						

Time	Session / Title	Type	Speaker(s)	Chair	Location	Notes
15:00–15:30	**SKOR1 inhibition as a therapeutic approach to prevent a-synuclein-induced degeneration in models of Parkinson's disease**	Sophie Miller Prize	**Ms Lauren Barrett**	Rebecca Shepherd / Christopher Smith	LT1	25+5mins
15:30–15:45	**Architectural and functional Adaptations to eccentric Training in human adolescent Volleyball Players: a randomized controlled Trial**	Talk	Seda Gözener Canbülbül	Rebecca Shepherd / Christopher Smith	LT1	*10+5 mins*
15:45–16:00	**Investigating the expression patterns of intermediate filament proteins in mice to uncover the differential vulnerability of striated muscles in laminopathies and desminopathies**	Talk	Emad I H Shaqoura	Rebecca Shepherd / Christopher Smith	LT1	*10+5 mins*
16:00–16:15	**Mapping the Bony Landmarks of the Cavernous Sinus – A Morphometric Study on Human Skulls**	Talk	Cezar Octavian Morosanu	Rebecca Shepherd / Christopher Smith	LT1	*10+5 mins*
16:15–16:30	**See It Move: A New Dimension in MSK Anatomy Education**	Sponsor Talk	Daheen Lee, Primal Pictures	Rebecca Shepherd / Christopher Smith	LT1	*10+5 mins*
16:30–18:30	***Drinks reception / Poster session A***	Social	Anatomical Society Council to judge posters		Foyer, LT2, Student Common Room	*Sponsor stands*
From 19:00	***ECR Social — The White Bear***	Social	Christopher Smith, Lucy Steward, Albi Carson, Khadijah Awaisi		The White Bear	

Time	Session / Title	Type	Speaker(s)	Chair	Location	Notes
Thursday 16 July 2026						
Session C 09:00–10:00 · LT1						
09:00–09:30	***Telling the whale's tail: Anatomical evolution across the land-to-water transition in mammals***	Invited Speaker	**Dr Katrina Jones**	Natalia Trepp Centellas / Khadijah Awaisi	LT1	25+5mins
09:30–09:45	**Mandible function across the vertebrate water-to-land transition is underpinned by unossified tissues**	Talk	Hady George	Natalia Trepp Centellas / Khadijah Awaisi	LT1	*10+5 mins*
09:45–10:00	**Anatomical Determinants of Head Centre of Mass in Homo sapiens and Pan troglodytes**	Talk	Kira L. Crabtree	Natalia Trepp Centellas / Khadijah Awaisi	LT1	*10+5 mins*
10:00–10:30	***Coffee / Tea / Posters***	Break			Foyer, LT2, Student Common Room	
Session D 10:30–12:00 · LT1						
10:30–11:00	***Life with substantial error bars: locomotor adaptations in complex environments***	Invited Speaker	**Dr Charlotte Miller**	Katrina Jones / Katie Shine	LT1	25+5mins
11:00–11:15	**Darkest just before dawn: the role of the calcified cartilage in osteoarthritis**	ARDA Talk	Juliette Hughes	Katrina Jones / Katie Shine	LT1	*10+5 mins*
11:15–11:30	**Integrating Histology and Transcriptomics to Understand Human Skeletal Muscle Ageing Across the Lifecourse: From GTEx to Spatial Transcriptomics**	Talk	Nessrin Almaghtuf	Katrina Jones / Katie Shine	LT1	*10+5 mins*
11:30–11:45	**Reassessing the Flexor Digitorum Profundus enthesis in Jersey Finger: does dissection technique alter our anatomical understanding of tendon–bone attachment?**	Talk	Ashley Benge	Katrina Jones / Katie Shine	LT1	*10+5 mins*
11:45–12:00	**Mapping nerve entry points into the cervical portion of the human semispinalis capitis muscle for enhanced clinical precision**	Talk	*Seda Gözener Canbülbül*	Katrina Jones / Katie Shine	LT1	*10+5 mins*
12:00–14:00	***Lunch & Posters***	Lunch	13:30 - Tour of Comparative Anatomy Museum (Natalia Trepp Centellas)		Foyer, LT2, Student Common Room	*AGM optional — in LT1*

Time	Session / Title	Type	Speaker(s)	Chair	Location	Notes
Session E 14:00–15:15 · LT1						
14:00–14:30	**Invited Speaker**	Invited Speaker	**Prof Chrissy Hammond**	Jeremy Mortimer / Michelle Spear	LT1	
14:30–14:45	**Medial bias in Achilles tendon morphology in healthy young individuals: application of a validated ultrasound protocol**	Talk	Natasha Noel-Barker	Jeremy Mortimer / Michelle Spear	LT1	*10+5 mins*
14:45–15:00	**The talus bones with different types of calcaneal articular facets differ in their sizes**	Talk	Radik Khayrullin	Jeremy Mortimer / Michelle Spear	LT1	*10+5 mins*
15:00–15:15	**Enhancing Anatomy Education Through Immersive 3D Visualization of Real Human Data**	Sponsor Talk	Leila El Mardadi, Anatomage	Jeremy Mortimer / Michelle Spear	LT1	*10+5 mins*
15:15–15:45	***Coffee / Tea / Posters***	Break			Foyer, LT2, Student Common Room	
Session F 15:45–17:00 · LT1						
15:45–16:00	**Shape Variation and Covariation Between the Calvarial Sutures and the Viscerocranium in Normocephalic and Craniosynostotic Human Skulls**	Talk	Emily Baxter	Rocky Cheung / Lucy Hyde	LT1	*10+5 mins*
16:00–16:15	**Selenium and Magnesium Functionalised Scaffolds for Dual Bone Regeneration and Anti-Cancer Therapy**	Talk	Eavan Pakenham	Rocky Cheung / Lucy Hyde	LT1	*10+5 mins*
16:15–16.45	**An unexpected life in medical science and education**	Anatomical Society Prize Speaker	**Prof John Morris**	Rocky Cheung / Lucy Hyde	LT1	25+5mins
16.45–18:00	***Poster session B***	Posters	Anatomical Society Council to judge posters		Foyer, LT2, Student Common Room	
19:00	***Gala dinner***	Social			Riverstation	

Time	Session / Title	Type	Speaker(s)	Chair	Location	Notes
Friday 17 July 2026						
Session G 09:00–10:15 · LT1						
09:00–09:30	**Locomotion on two, three and four legs: the comparative anatomy of movement.**	Invited Speaker	**Dr Zoe Davies**	Charlotte Miller / Katie Shine	LT1	25+5mins
09:30–09:45	**Breaking the mammalian 'rule of seven' is associated with first rib repatterning in Xenarthra**	Talk	Elizabeth Webb	Charlotte Miller / Lucy Steward	LT1	*10+5 mins*
09:45–10:00	**Distinctive modulation of chewing dynamics in rabbits**	Talk	Roger W. P. Kissane	Charlotte Miller / Lucy Steward	LT1	*10+5 mins*
10:00–10:15	**What makes a hypermobile mandible? The development of the intramandibular hinge in snakes**	Talk	Maricci Basa	Charlotte Miller / Lucy Steward	LT1	*10+5 mins*
10:15–10:30	**3D Organon: Transforming Medical Education Through Immersive Technology**	Sponsor Talk	Fernando Montanes Salcedo, 3D Organon	Charlotte Miller / Lucy Steward	LT1	*10+5 mins*
10:15–11:00	***Coffee / Tea / Posters***	Break	10:30 - Tour of Comparative Anatomy Museum (Katie Shine)		Foyer, LT2, Student Common Room	
Session H 11:00–12:00 · LT1						
11:00–11:30	**Osteopetrosis in the cat**	Invited Speaker	**Prof Sorrell Langley-Hobbs**	Rebecca Shepherd / Albi Carson	LT1	25+5mins
11:30–12:00	**Prizes & closing remarks**	Closing	**Anatomical Society Council**		LT1	30mins

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Poster number	Presenting author	Presentation title	YI Poster session
1	Anas Alkharusi	Development of an AI-based deep learning analytical method for the accurate and precise detection of blood vessels in cadaveric human spinal cord histology	A
2	William Antcliff	The impact of Urban Particulate Matter on Neurodevelopment: An Interdisciplinary Study of Environmental Stressors in the Zebrafish Model	B
3	Luke A Barlow	Evolution of suckling and the pterygoid region in mammals	A
4	Marina Marianova Polania Baskova	How well does AI understand anatomy? A comparative study of generated images of the eye, the kidney, the liver, the heart and the bones of the hand	B
5	Bassani Roberto	Can vascular anatomical variability modify the surgical approach and strategy for anterior spine reconstruction?	
6	Ashley Benge	Middle Cerebral Artery Anatomy, Variations & Musculoskeletal Motor Control: an Irish Cadaveric Study	A
7	Ashley Benge	Unusual Muscle Variant Connecting Brachialis and Biceps Brachii in a Human Cadaver	B
8	Harry Berks	High Functional Optimality in Mammalian Jaws Reflects an Evolutionary Trade-Off Between Strength and Speed	A
9	Jane Botzaropoulos	Reframing the Body in Anatomy Education: The Influence of Terminology on Respect, Professionalism, and Ethical Perception	
10	Zekiye Karaca Bozdağ	Intraoperative Gastric–Splenic Arterial Patterns and Their Association with Partial Splenic Ischemia: An Exploratory Anatomical Study	
11	Zekiye Karaca Bozdağ	Prevalence of Circle of Willis Variations Across Different Modalities: A Systematic Review, Meta-analysis, and Institutional Cadaveric Validation	
12	Zekiye Karaca Bozdağ	Age and Sex Related Variations in Quadriceps Angle and Lower Extremity Alignment Parameters: A Retrospective Radiographic Study	
13	Anthony Bright	The efficacy of utilising ultrasound technology in early human anatomy education to improve sonography skills in Sports Medicine	
14	Lorna Brockbank	Variations of the Radioulnar Anastomosis in Humans	B
15	Sumar Chan	A Pioneering Five-model Machine Learning Paradigm for Metric Sex Estimation of Adult Asian Mandibles (Homo sapiens)	A
16	Fidelis Chibhabha	Effects of Pranayama (yogic breathing) on undergraduate medical student stress and autonomic regulation: A mixed methods study	
17	Shona Cumming	Repeatability and Reproducibility of Deep Learning-assisted MRI-Derived Iliopsoas Muscle Volume and Muscle Fat Infiltration in Humans	
18	Charlie Cunnane	A preliminary study investigating the accuracy of an image-based subject-specific biomechanical model of the flexor group of the human forearm.	B
19	Chani Daly	Description and ecological inferences of a novel mustelid specimen from the Indian Siwalik Group	A

20	Dorien de Vries	Dietary reconstruction and disparity through time of South American fossil metatherians using dental topography and machine learning methods	
21	Daniel Dineen	How does the ability to form mental images impact anatomy learning in veterinary students?	B
22	Grzegorz Fibiger	Anatomical variability of the acromion and its clinical significance - a systematic review with meta-analysis	A
23	Daniele Giampietro	DEVELOPING A LIBRARY OF DIGITALLY REANIMATED HUMAN MITRAL VALVES	
24	Kat Gregory	Morphological Relationships Between Hard and Soft Tissue in the Domestic Chicken Cranium (Gallus gallus)	B
25	Kevin Gunawardena	Integrating Point-of-Care Ultrasound into Undergraduate Musculoskeletal Anatomy Teaching: A Pilot Study at UCL Medical School	A
26	Lucy Handford	When Do Children Become Capable of Processing Mechanically Challenging Foods? An Ontogenetic Analysis of Human Masticatory Performance	B
27	Sarah Hennigan	Investigating embryonic movement as a regulator of spinal ligament development in the embryonic chick.	A
28	Ernie Ho	Repurposing Ion Channel Modulating Drugs to Enhance Axon and Synaptic Regeneration in a Mouse Model of Nerve Injury	B
29	Louise Hosty	Development of a pro-angiogenic hyaluronic acid hydrogel decorated with vascular cell-derived ECM	A
30	Alix Hudson	Anatomical Variations of the Human Spring Ligament: A Cadaveric Study Using Combined Plantar and Dorsal Approaches	B
31	Juliette Hughes	The contribution of mechanical loading to osteoarthritis and ochronosis in Hgd-deficient mice	
32	Mohammed Ismail-Khan	Bridging Anatomy and the Operative Field: Teaching Modality of Vertically Integrated Human Pelvic Anatomy Shapes Cognitive Load and Surgical Anatomy Interpretation in Undergraduate Medical Students	
33	Philippa Jewell	Variability of Perforating Arteries for the Design and Dissection of the Anterolateral Thigh Flap	A
34	Radik Khayrullin	Assessment of the Topological Modularity of Human Wrist Skeleton	
35	Achiraya Kittiboonya	Investigating Variation in the Auriculotemporal nerve and distances between Auriculotemporal Nerve and Related Structures	B
36	Csenge Koppány	Automatic versus semi-automatic segmentation tools for microCT-based 3D modelling: a study using archaeological human bones	
37	Pui Ting Lau	Sex-based differences in the morphology and morphometry of the oblique popliteal ligament: a donor-based anatomy study	A
38	Luisa Leiss	Occipitalisation of the Atlas and Associated Craniovertebral Variations in Dry Human Skulls	
39	Abbie Maitland	Investigating Inter Hemisphereic Differentes in Cortical Thickness and Neuron Density- Examining Humans Brocas and Wernickes area to suggest an anatomical basis for lateralisation of language	B
40	Amy Manson	Does Resource Sequencing Matter? Evaluating the Impact of Model and Prosection Order in Anatomy Teaching for Year 2 Medical Students	
41	Amy Manson	Enhancing understanding of ultrasound through small group teaching in Year 2 MBChB anatomy labs	

42	Amy Manson	From Anatomy to Application: Introducing Clinical Vignette-Style Small-Group Discussion Quizzes Using Whiteboards	
43	Anandita Mariappan	Impact of Rac1 Loss on Epidermal Proliferation and Collagen Remodeling in Mice Keratinocytes Following Inflammation	A
44	Victoria McCulloch	Inclusive 3D Model of a Uterus for Visually Impaired Anatomy Students	
45	Victoria McCulloch	Creating Accessible Anatomy Teaching Resources for Visually Impaired Individuals	
46	Victoria McCulloch	Anatomy Uncovered: integrating UV light-activated labelling on anatomical models for 3D interactive flashcard creation	
47	Alannah J Mortimer	Early neuromuscular synaptopathy precedes network dysfunction in ALS mice and is reversible	
48	Abygail Mottram	Enhancing Musculoskeletal Anatomy Learning Using an Anatomage Table in Undergraduate Medical Education	
49	Max Mulligan	Identifying Suitable Donors for Motor Nerve Grafting in the Thigh: A Cadaveric Study of 3 Human Thighs	A
50	Tamra Nathan	Is Less Always More? Cognitive Load Implications of AI-Optimised Anatomy Images in Pre-clinical Learning.	
51	Ana Roberta Nita	Kugel's Artery Revisited: A Systematic Review and Meta-Analysis of Current Literature	
52	Natasha Noel-Barker	Exploring Distal Tendon Morphology of Tibialis Posterior and Fibularis Longus and Its Relationship with Foot Arch Structure. A Human Cadaveric Study.	B
53	Thomas O'Mahoney	Investigating the Effect of Obesity on the Human Ribs Using Geometr	A
54	Thomas O'Mahoney	Cranio-caudal Patterning of Human Foetal Thoracic Vertebral Development: A 3D Geometric Morphometric Study	B
55	Young Seok Park	The Human Omohyoid Muscle as a Functional Interface : Anatomical and Clinical Implications	
56	Ecaterina Pogorenii	Functional Anatomy of the Orbit Relevant to Transorbital Surgical Approaches: Reflections from Cadaveric Orbital Dissection.	A
57	Tahlia I Pollock	Functional consequences of extremes in cranial anatomy in wild canids and domestic dogs	
58	Rhieya Rahul	Modulation of ECM Composition to Determine the Effect on Human Triple-Negative Breast Cancer (TNBC) Cells in 3D Scaffolds	B
59	Sharmila Saran Rajendran	Evaluating Geographic Variance in Postcranial Sex Estimation in Humans.	
60	Maria Rose-Møller	Comparative anatomy of the larynx in bats, rodents and ungulates	
61	Isabel Samuel	A Rare Bilateral Variant of the Foramen Rotundum: A Human Cadaveric Case	A
62	Alana C. Sharp	Reassessing the functional significance of the temporal fascia in human cranial biomechanics	
63	Rymyana Smileveska	Thomson’s type 2 formation of the portal vein in a human cadaveric donor: a case report and review of portal venous variants	
64	Samuel Snowdon	Variation in the Branching Pattern of the Axillary Artery: Third-Part Branches Arising from the Second Part	
65	Atena Soltanian	Ecological drivers and evolutionary constraints in wild caprines	B
66	Kacper Starczewski	Development of a comprehensive 3D computational musculoskeletal model of a Japanese macaque and workflow for locomotory studies using OpenSim-Moco	A

67	Lucy Steward	Measuring Morphological Semitendinosus Variation in Human Cadavers: Implications for Anterior Cruciate Ligament Grafts	B
68	Ronja Struck	Fibreomics in the Tumour Microenvironment – Biomarkers Concealed in Extracellular Matrix Protein Organisation	A
69	Zak Vincent	A multi-organ morphological investigation into the consequences of reduced PPT1 using ovine models.	B
70	Joseph Biddlecombe, Laura Waller	Exploring medical student perceptions of 'good death' and donor motivations: Implications for the educational experience in the human dissecting room.	A
71	Colin Wan	The Language of Anatomy: An Etymological Activity to Understand and Identify the Muscles of Facial Expression.	
72	Ziyi Wang	From Lab to Clinic: Comparative Heart Anatomy and Histology of Human, Porcine and Ovine Powering Translational Device Design	B
73	Miriam Wassell	The association between mode of birth and long-term pelvic floor dysfunction: A systematic review of the literature	A
74	George Watts	The influence of island evolution on size-shape relationships in the anatomy of Myotragus balearicus and its relatives	B
75	Ian Woods	Testing the efficacy of a bioengineered drug eluting synthetic dural patch for spinal cord injury repair applications	
76	Jitendra Singh Yadav	Morphometric Analysis of the Suprascapular Notch and Superior Transverse Scapular Ligament Ossification in Human Scapulae from a North Indian Skeletal Collection	
77	Ellie Christina Yates	Comparative evaluation of fixatives for histological preservation of testis tissue from fresh-frozen human cadavers	A