

ICORS2022 - DAILY PROGRAMME

Date	Time	Lecture Theatre 1	Lecture Theatre 2	Lecture Theatre 3	Lecture Theatre 4	Lecture Theatre 5	McEwan Hall Clinical Bridge Sessions		
Wednesday 7th September	08:30-09:00	PLENARY SESSION - McEWAN HALL							
	09:00-10:00	How does joint loading influence pain and degeneration in osteoarthritis? Host Society: British Orthopaedic Research Society	FP2 Stem Cells	Tendinopathy - a relevant clinical problem and a growing research field Host Society: Musculoskeletal Regeneration Network (MRNET) of the German Society of Orthopaedics and Trauma Surgery (DGOU)	FP4 Biomaterials 1	Adaptations of innovations and new technologies in spinal deformity treatment Host Society: Japanese Orthopaedic Association	<u>Managing Bone Loss</u> <u>Open Fractures and Infection</u> ISFR/OTS/DGU		
	10:00-10:30	FP1 Arthroplasty 1		FP3 Biomechanics of the lower limb 1		FP5 Infection 1			
	10:30-11:00	Coffee break/poster viewing							
	11:00-11:30	FP6 Arthroplasty 2	FP7 Tendon and Muscle	Keynote: Fiona Watt	Keynote: Bruno Peault	FP9 Infection 2			
	11:30-12:30			Prevention of Post Traumatic Osteoarthritis: research needs and barriers? Host Society: British Orthopaedic Research Society	FP8 Biomaterials 2	Equal representation EORS			
	lunch (BORS AGM)								
	13:30-14:30	FP10 Arthritis 1	FP11 Spine (clinical)	FP12 Computational modelling	FP13 Functional materials	FIORS Debate			
	14:30-15:00								
	15:00-15:30	Coffee break/Poster viewing							
	15:30-16:00	Keynote: Anthony Bull	FP14 Mechanotransduction	MacKenzie Hagan/ Carl Kirker-Head	FP15 Cartilage Regeneration	Keynote: Ali Mobasheri			
	16:00-17:00	FP16 Spine (basic science)	Finite element modelling in orthopaedic research. Host Society: British Orthopaedic Research Society	FP17 Imaging	New focus areas in osteoarthritis research Host Societies: Taiwanese Orthopaedic Research Society, European Orthopaedic Research Society	EORS New Investigator Award		<u>Osteoporotic Fractures</u> ISFR/OTS/DGU/BESS	
	17:00-18:00	OPENING CEREMONY - McEWAN HALL							

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Thursday 8th September	09:00-10:00	FP18 Bone structure	The biology of growth plate and its clinical application Host Society: Japanese Orthopaedic Association	FP20 Fractures (clinical)	Transverse Tibial Cortex Transport Surgery: What is it and Why we need it? Chinese Orthopaedic Research Society	Translational cell-based therapies in orthopaedics. Host societies: ON Foundation/ European Orthopaedic Research Society	Biological knee reconstruction Mechanical knee reconstruction BASK		
	10:00-10:30		FP19 Chondrocytes		FP21 Clinical outcomes 1	FP22 Nerve			
	10:30-11:00	Coffee break/poster viewing							
	11:00-11:30	Keynote: Katharina Schmidt-Bleek	FP23 Lower limb	Keynote: Christine Le Maitre	FP24 Osteoarthritis	Keynote: Frank Beier			
	11:30-12:30	FP25 Fracture healing and bone regeneration	Keynote: Andrew Hall	FP26 Biomechanics of the upper limb	The OATech Network+ and facilitating the next generation of OA researchers: ECR presentations with Q&A. Host: OATech Network Host Society: AO SDSTF	Oral posters1: infection			
	lunch (EORS General Assembly)								
	13:30-14:30	Artificial Intelligence and computational automation in orthopaedics: The good, the bad and the ugly Host Society: Australia and New Zealand Orthopaedic Research Society	Oral posters3: bone	Research: Pearls for Success for Surgeons Host Society: Orthopedic Research Society	Oral posters4: cartilage	Use of Biologics in ACDF, the AOGO initiative. Host society: AO Spine Knowledge Forum Degenerative		The Big Debate BASK	
	14:30-15:00	Oral posters2: biomechanics				Oral posters5: clinical outcomes			
	15:00-15:30	Coffee break/poster viewing							
	15:30-16:00	Extended poster viewing							
	16:00-17:00	Digitalization in orthopaedics and traumatology – global data and patient outcomes Host Societies: European Orthopaedic Research Society/ AO Research	FP27 Fracture repair	Tissue regeneration & Repair Host Society: Korean Orthopaedic Research Association	FP28 Biomechanics	Moving the Needle: Impactful Research in Orthopaedics Host society: Canadian Orthopedic Research Society			
	17:00-18:00	PLENARY SESSION - McEWAN HALL							
	18:00-18:20	FIORS Induction and Transformative Awards - McEWAN HALL							
	18:30-end	CONFERENCE DINNER - McEWAN HALL							

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Friday 9th September	09:00-09:30	Bone infection: a clinical priority for clinicians and scientists Host Society: Orthopedic Research Society	FP29 Biomechanics of the lower limb 2	Keynote: Eleftheria Zeggini (Recorded)	FP30 Clinical outcomes 2	BOFAS/BORS Clinical Bridging Session			
	09:30-10:00			Smart Technology in fracture treatment – current trends and future directions Host Society: AO SDSTF					
	10:00-10:30								
	10:30-11:00	Coffee break/poster viewing							
	11:00-11:30	FP31 Translational studies	Keynote: Francis Lee	FP32 Molecular signaling pathways in cartilage	Keynote: Matt Dalby	BOFAS/BORS Clinical Bridging Session		<u>Young Adult Hip</u> BHS/BOSTA/EHS	
	11:30-12:30	Cartilage regeneration: Concepts and Techniques of improving Chondrogenesis Host Society: ASEAN Orthopaedic Research Society	FP33 Arthritis 2	Additive manufacturing of orthopedic biomaterials – from lab to application Host Society: European Orthopaedic Research Society	FP34 Osteoporosis and fracture fixation				
	<i>lunch</i>								
	13:30-14:30	FP35 Orthopaedics	Application of Advanced Technologies in Bone and Cartilage Research Host Society: International Chinese Musculoskeletal Research Society (ICMRS)	FP36 Emerging health problems and solutions	A sound-based biofabrication platform for rapid orchestration of multicellular living systems Host Society: AO Research	JOA Workshop Imaging innovation for foot and ankle disorders		<u>Spinopelvic alignment and instability in THR</u> BHS/BORS	
	14:30-15:00								
	15:30-16:30	PLENARY SESSION							
16:30-17:30	CLOSING CEREMONY/PRIZE GIVING/HANDOVER								
17:30	CONFERENCE CLOSED								