



ALL RESEARCHES LEAD TO ROME



EORS 2021 R O M E

TIMETABLE



29th Annual Meeting
EUROPEAN ORTHOPAEDIC RESEARCH SOCIETY

15-17 SEPTEMBER 2021

www.eors2021.org



WEDNESDAY 15 September 2021

08:00-10:00	Registration				
10:00-11:00	OC01 Fracture healing	Abhay Pandit OC02 Biomaterials	OC03 Arthroplasty	OC04 Biomechanics	OC05 Bone biology and pathophysiology
11:00-11:30	Coffee Break & Poster Session				
11:30-12:30	S01 Active implementation of the 3R principle in musculoskeletal research	S02 Frontiers in translational orthopaedic and musculoskeletal research	S03 Future additively manufactured (AM) porous (absorbable) metallic implants	S04 Shape modelling for routine clinical practice in hip, knee and ankle pathology	11:30-12:00 S05 Regulators of cartilage calcification: implications for osteoarthritis progression and
12:40-13:10	Plenary Session 1 Mauro Alini 30 Years of spine basic research: nothing new on the clinical horizon?				
13:10-14:10	Lunch & Poster Session				
14:10-15:10	Peter Amadio OC06 Hand and shoulder	Giuseppe Peretti OC07 Cartilage tissue engineering	Joao Espregueira-Mendes OC08 Sports medicine	OC09 Trauma research	Jeffrey Lotz OC10 Orthopaedic clinical research
15:10-15:40	Coffee Break & Poster Session				
15:40-17:10	S06 ORS Research Section 2021 Highlights	S07 Biosurfaces for bone implants: new perspectives from research and clinical experience	S08 MIRACLE Symposium - A bright new future for arthroscopy	15:40-16:25 S09 Women leadership and representation in orthopaedic and musculoskeletal research: challenging the status quo 16:25-17:10 S09b Young Investigators Career symposium. Building a career in research and clinic: successful young investigators' perspective	S10 The digital transformation of orthopedic surgery
17:20-17:50	Plenary Session 2				
17:50-18:50	Opening Ceremony				





THURSDAY 16 September 2021

09:00-10:00	Daisuke Sakai OC11 Disc degeneration and regeneration	OC12 Trauma research	Boyko Gueorguiev OC13 Biomechanics	OC14 Hip arthroplasty	Luigi Ambrosio OC15 Biomaterials
10:00-10:30	Coffee Break & Poster Session				
10:30-12:00	S11 Biological treatment for IVD related chronic back pain	S12 Osseointegrated and bionic prosthesis for amputees: the Italian experience	S13 3D printing in orthopedic surgery: present and future	S14 From surgical training to patient outcome - digital transformation in orthopedics	S15 Spin-offs for bones and joints
12:10-12:40	Plenary Session 3 Freddie H. Fu What is the ACL?				
12:55-13:55	Industry Symposia, Lunch & Poster Session				
14:05-15:05	Christian Jorgensen OC16 Cell-based therapy	Muturi Muriuki OC17 Biomechanics	Nicola Baldini OC18 Bone biology and pathophysiology	OC19 Infection	OC20 Knee arthroplasty
15:15-16:15	S16 ON cartilage regeneration research battle	S17 Complex orthopaedic models	S18 Bone and cartilage biology - pathophysiological microenvironmental cues	S19 Antibacterial and pro- osseointegrative nanobiomaterials for orthopaedics in the Lab and in Industry: new perspectives in manufacturing and validation	S20 Validation of prosthesis position and its impact on knee kinematics during knee replacement surgery
16:15-16:45	Coffee Break & Poster Session				
16:45-17:15	Plenary Session 4				
17:25-18:25	General Assembly				





FRIDAY 17 September 2021

09:00-10:00	S21 mRNA therapeutics: how technology from the COVID Vaccine can translate to regenerative medicine in orthopaedic trauma	S22 Advances in biophysical stimulation of articular cartilage	S23 The role of adipomyokines in musculoskeletal diseases	S24	S25 Weightbearing CT imaging in the Foot and Ankle
10:10-11:10	OC21 Trauma research	Ivan Martin OC22 Tissue engineering	OC23 Shoulder arthroplasty	Hans-Jörg Meisel OC24 Spine	Stefano Zaffagnini OC25 Robotics, navigation and virtual reality
11:10-11:40	Coffee Break & Poster Session				
11:40-12:10	Plenary Session 5 Sergio Iavicoli Tackling musculoskeletal disorders through innovative technologies: an integrated approach from prevention to return to work				
12:20-13:20	S26 Secreted signals - Novel cell-free therapeutics for orthopaedic regeneration	S27 Bioengineered cell instructive tactics for biological tendon repair and regeneration	S28 Hip & knee revision arthroplasty - Clinical demands and advanced biomechanical testing methodologies	S29 Deep phenotyping in osteoarthritis; current state of the art and future potential	S30 Convergence of expertise towards a precision bone regenerative therapy
13:20-14:20	Lunch & Poster Session				
14:20-15:20	Gun-il Im OC26 Regenerative orthopaedic	Johnny Huard OC27 Tendon	OC28 Hip arthroplasty	John Antoniou OC29 Osteoarthritis	OC30 Trauma research
15:30-16:30	Awards & Closing Ceremony				

