



IAM Regen.

INTERNATIONAL ASSOCIATION OF
MUSCULOSKELETAL REGENERATION

PRELIMINARY PROGRAMME

5TH IAMREGEN INTERNATIONAL CONGRESS

Defining the Future of MSK Regeneration.



Friday 12 February 2027

Accademia di Medicina, Via Po 18, 10123 Torino, Italy

6 CPD points · Royal College of Surgeons of Edinburgh · Provisional, subject to confirmation

08:00	MASTERCLASS	Masterclasses Building the Global Standards of Musculoskeletal Regeneration · Hands-on certification workshops · €150 each (not included in congress registration) › Workshop 1 — Chondrofiller Injection Masterclass — Prof. Paul Lee › Workshop 2 — Arthrosamid Injection Masterclass — Dr. Özgür Oktay Nar
08:30	OPENING	Registration & Official Opening
09:00	SESSION 1	Understanding the Biology that Shapes Tomorrow's Therapies Chair: Prof. Riccardo Ferracini 09:00 Stem Cells in Musculoskeletal Regeneration — Prof. Petek Korkusuz 09:15 Therapeutic Application of Clinical-Grade Extracellular Vesicles Secreted by iPSC-Derived Mesenchymal Stromal Cells (iMSC) — Dr Chiara Gentili 09:30 Modelling Osteoarthritis In Vitro: A Novel Organ-on-Chip Approach for Preclinical Efficacy Testing — Dr Erika Ferrari 09:45 Engineered Regeneration: 3D Printing, Biosensing and Regulatory Pathways for Bone and Cartilage Repair — Valentina Basoli
10:00	BREAK	Poster Break
10:30	SESSION 2	Translating Science into Clinical Practice Chair: Prof. Feza Korkusuz 10:30 Regenerative Medicine in the Management of Critical Long-Bone Defects: Actualities and Perspectives — Prof. Viorel Nacu 10:45 Robotic-Assisted Knee Surgery: State of the Art, Limitations and Future Directions — Dr. GianMosè Oprandi 11:00 Mesenchymal Stem Cells: Pivotal Role in Bone Regeneration — Prof. Nicola Baldini
11:15	INDUSTRY	Industry Session · Gold Sponsor — Lilly › Incretin Therapies and the Joint: From Weight Loss to Musculoskeletal Regeneration — Prof. Fabio Broglio

11:30	INDUSTRY	Industry Session · Gold Sponsor — Regenera Activa › Mytocelel MSK: From the Ear to the OA Knee — New Clinical and MRI Evidence — Prof. Lacza Zsombor
12:00	WELCOME	Welcome to I AM Regen — Welcome to the MSK Regen Community › Welcome address — Prof. Paul Lee & Prof. Riccardo Ferracini
12:10	SYMPOSIUM	Lunchtime Symposium uBeat® — reproducing organ movement on chip · BiomimX · Sponsored by Associazione Movimento Artrosi › Speaker — Lavinia Mozzini
13:00	INDUSTRY	Industry Session · Gold Sponsor — Matritech › Mechanical SVF isolation: physiology, technique & clinical translation — Joris van Dongen
13:30	SESSION 3	Defining the Future of Regeneration Chairs: Prof. Feza Korkusuz & Prof. Riccardo Ferracini 13:30 Keynote 1 — Ultrasound Role in MSK Regenerative Therapies: From Early Diagnostics to Guided Delivery — Dr Luminita Labusca 13:45 Consensus Delphi Process (Round 2) & Paper Creation — defining terms in MSK Regeneration Medicine — Prof. Paul Lee 14:00 Keynote 2 — Regenerative Parallelism: Simultaneous Structural and Exosomal Induction Using Autologous Induced Conditioning of Oriented Exosomes — Prof. Eray Copcu 14:15 AVAILABLE
14:30	BREAK	Poster Break + Final Voting
15:00	SESSION 4	The Future of Regeneration Chair: Dr Luminita Labusca 15:00 Powering Regeneration: Mitochondria as Master Regulators of Musculoskeletal Repair — Prof. Victoria Sarafian 15:15 Activating PRP: The Multi-Omics Behind PRP Applications — Prof. Feza Korkusuz 15:30 Cell-Based Treatments for Knee Osteoarthritis: Clinical Data and ESSKA-ICRS Recommendations — Laura De Girolamo 15:45 Cell-Based Therapies in Clinical Practice: Lessons from First Trials — Prof. Gianluca Vadalà
16:30	SESSION 5	Building the Global Regenerative Medicine Community Chairs: Prof. Paul Lee & Ms Safaa Bashir › Regen Book Series — introduction and invitation › I AM Regen® Members and Fellows Ceremony › I AM Regen® Centre of Excellence Accreditation › I AM Regen® Awards + Official Invitation from the Journal › Best 5 Poster Presentations — I AM Regen® Science / Clinical Winner › 10 Rising Star Travelling Grant Presentations — I AM Regen® Rising Star
17:00	SOCIAL	Piemonte Wine Tasting & Networking A taste of Torino · Wines by Marchesi di Barolo and Alta Langa Traversa 1816 · Networking with the IAMRegen community
17:30	CLOSE	Closing

19:00

SOCIAL

Members & Fellows Welcome + MSK Regen Charity Dinner 2027

Venue to be confirmed

■ Violet rows are sponsored industry sessions. Speakers and sessions marked TBC are being confirmed. Masterclasses are optional €150 add-ons for members & Fellows. The Membership & Fellows Ceremony and Poster Prize close the day. Posters: 70 × 100 cm, portrait.

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