

ATzO

CONFERENCE

BERLIN

24 – 26 June 2026

24 Wednesday

12:30-13:00 Registration

13:00-13:15 Welcome Address *Michiel Bröker*

13:15-13:25 Update on ATiO Foundation *Tobias Winkler*

13:25-13:55 Featured Lectures *Moderation: Tobias Winkler*

10' + 5' Transatlantic Trends: MSK Innovation at a Crossroads *Scott Bruder*

10' + 5' Australasia Uncovered: Emerging Trends in a High-Growth Market *Edward Willems*

14:00-14:25 Keynote Lecture

15' Building Academic Structures for Advanced Therapies in Europe - view from Europe's largest university clinics *Heyo Kroemer*

10' 5 questions to Berlin *Heyo Kroemer, Tobias Winkler*

14:25-14:35 ATiO Emerging Company Pitch Contest

5' Introduction *Noorjan Saidi*

5' Winner 2025: Peptilogics *Nicholas Pachuda*

14:35-16:10 ATiO Emerging Company Pitch Contest (1 of 2) *Moderation: Edward van Wezel*

8' + 2' Orthotreat.io *Sahar Meiron*

8' + 2' SereneuroTx *Daniel Saragnese*

8' + 2' Bioncart *André Gerth*

8' + 2' Xintela: XSTEM towards a disease modifying treatment for osteoarthritis *Lucienne Vonk*

8' + 2' Biomimetic Innovations Ltd *Bronagh O'Doherty*

8' + 2' Enlivex: Allocetra – An Innovative Macrophage Reprogramming Cell Therapy for the Treatment of Knee Osteoarthritis *Oren HersHKovitz*

8' + 2' askel healthcare *Virpi Muhonen*

8' + 2' NextStepCare.ai *Jeremy Dublon*

8' + 2' Tissue Excel *Thomas Pap*

5' Voting (1st Group) *Edward van Wezel*

16:10-16:30 Coffee Break

16:30-16:50 Keynote Lecture *Moderation: Tobias Winkler*

15' + 5' Cartilage repair - The surgeons perspective on a future market *Christian Lattermann*

16:50-17:50 Research vs. Reaction (1 of 3)

7' 3D bioprinting for cartilage repair *Jos Malda*

3' Reaction *Kirk Bailey*

7' Platelet-derived extracellular vesicles loaded onto hyaluronic acid hydrogels for tendon regeneration *Manuel Gomez-Florit*

3' Reaction *Johannes Vogel*

7' ACL derived cell-augmented graft: a solution to improve graft healing and strength? *Jin Kyu Lee*

3' Reaction *Sabrina Jahn*

7' Smartphone-Based Thermography and AI for Postoperative Infection Surveillance *Marie Fridberg*

3' Reaction *Stefan Geiselbrechtner*

24 Wednesday continued

16:50-17:50 Research vs. Reaction (1 of 3) - continued

7' Reducing cartilage wear in joint implants *Luna Imperiali*
3' Reaction *Shamim Dadvar*

7' Decoding mechanosignaling in bioengineered tendon models for regenerative strategies
Rui Miguel de Andrade Domingues
3' Reaction *tbd*

17:50-18:00 Sponsor Addresses

5' Heraeus *Arthur Charlet*

3' IMPACT *Stefan Nehrer, Stephanie Thoennissen*

18:00-18:25 Keynote Lecture

20'+5' Regenerative Engineering *Cato T. Laurencin*

Society Panel: Where Science Meets Strategy – Global Perspectives on MSK Innovation

18:25-19:00 (OARSI, ICRS, ISCT, ARM, IOF) *Martin Englund, Miguel Forte, Manuel Gomez-Florit, Philippe Halbout, Christian Lattermann, Abhay Pandit, Bob Smith*

19:00-22:00 Networking Dinner

25 Thursday

07:30-08:30 Networking Breakfast

08:30-08:50 Morning Session Moderation: Tobias Winkler

8'+2' Bionic Extremity Reconstruction - Cyborgs ahead? *Oskar Aszmann*

8'+2' Hand surgery - latest innovations and what's to come *Leila Harhaus-Wähler*

08:50-10:35 ATiO Emerging Company Pitch Contest (2 of 2) Moderation: Daniel Saris

8'+2' Altach Health *Tomir Kosowski*

8'+2' Implant Preservation Decives B.V.: An induction heating technology, improving the current standard of care for Prosthetic Joint and Fracture related infections *Richard Van De Wateringen*

8'+2' CartileniX AG: From Nose to Knee – Mature Cartilage Tissue for OA *Dr. Kay Horsch*

8'+2' Symcel: Rapid microbial detection *Wilhem Paulander*

8'+2' TybrHealth *Tim Keane*

8'+2' SentryX *Floris van Tol*

8'+2' Customsurg: AI-Powered Fracture Surgery *Valentin Splett, Thomas Zumbrunn*

8'+2' Allegro: Reinventing Osteoarthritis *Lucas Decuypere*

8'+2' Vanarix: Allogeneic CartiBeads - Scalable Off the Shelf Cartilage Therapy for Faster Recovery
Vannary Tieng

8'+2' MicroGenDX: Know your Enemies: Diagnose Infections through Next Generation DNA Sequencing
by MicroGenDX *Ewald Kreid*

5' Voting (2nd Group) *Noorjan Saidi*

25 Thursday continued

10:35-10:45 Sponsor Addresses

- 5' DSM *Conor Farrell*
- 3' Bonesupport *Michael Diefenbeck*

10:45-11:15 Coffee Break

11:15-11:35 Keynote Lecture

- 15'+5' Rethinking OA - What If We Can Regrow Cartilage? *Nidhi Butani*

11:35-12:15 News in the tool box: Image-Guided Therapies in Musculoskeletal Pain Management

- 8' Transarterial MSK Embolization: Hype or Game Changer? *Makoto Taninokuchi*
- 8' Transarterial MSK Embolization: Wish List for the Future *Florian Fleckenstein*
- 8' Focused Ultrasound: Things We Never Could Do Before *Mario Fabiilli*
- 16' Panel & Q&A *Federico Collettini, Mario Fabiilli, Florian Fleckenstein, Makoto Taninokuchi*

12:15-12:25 Sponsor Addresses

- 5' UBS

12:25-12:30 Group Picture – all participants to the stage

12:30-13:30 Lunch

13:30-14:40 ATiO Think Tanks: Follow the Money – What Drives Investment in MSK Health?

Moderation: Bob Smith

- 5' Ignition Talk: Company building from an orthopaedics point of view *Daniel Saris*
- 5' Ignition Talk: *Thomas Bemand and Bob Smith*

Group 1 *Kirk Bailey, Lorenz Pichler, Bob Smith*

Group 2 *Ieva Ankorina-Stark, Ludwig Ensthaler, Sijia Zhou*

40' Group 3 *Shamin Dadvar, Conor Farrell, Carla Grote*

Group 4 *Thomas Bemand, Andrea Montali, Noorjan Saidi*

Group 5 *Nicholas Pachuda, Daniel Saris, Jennifer Straub*

Group 6 *Fernando Pacheco, Siddarth Satish, Max Volcksdorff*

15' Investor Panel

14:40-15:10 Featured Lectures

- 8'+2' Keep it soft: Synovial membrane stiffness in OA and response to Polyacrylamide hydrogel treatment *Markus A. Wimmer*
- 8'+2' Raising money for OA - These points keep me awake at night *Corné Baatenburg de Jong*
- 8'+2' AI *Siddarth Satish*

15:10-16:10 Research vs. Reaction (2 of 3) Moderation: Mohit Kapoor

- 7' CHONDRONOVA: regenerative innovation for cartilage lesions in early OA *Laura de Girolamo*
- 3' Reaction *David Wemans*
- 7' Designing osteoarthritis gene therapy *Henning Madry*
- 3' Reaction *Ieva Ankorina-Stark*
- 7' Paradigm shift in spine surgery - Will biologically informed simulations change everything? *Alex Hughes*
- 3' Reaction *Siddarth Satish*
- 7' Cell therapies for MSK infection - a new approach to combat an old enemy *Xinhua Qu*
- 3' Reaction *Nicholas Pachuda*

25 Thursday continued

- 15:10-16:10 Research vs. Reaction (2 of 3) - continued** Moderation: Mohit Kapoor
- 7' Therapeutic Targeting of Maladaptive Progenitor Cells Activation in Arthrofibrosis *Una Stevic*
 - 3' Reaction *Sebastian Konrad*
 - 7' Reconstruction of intra-articular environment in osteoarthritis with a simple 3D co-culture system ("Pizza Chip") *Gun-Il Im*
 - 3' Reaction *Arthur Charlet*
- 16:10-16:20 Sponsor Addresses**
- 5' Liposphere *Sabrina Jahn*
 - 3' Medipost
- 16:20-16:50 Coffee Break**
- 16:50-17:35 ATiO Emerging Company Pitch Contest Finals** Moderation: Daniel Saris
- 5' Introduction *Daniel Saris*
 - 20' Presentations (4x '3+'2 Q&A)
 - 5' Voting (Finals) *Daniel Saris*
 - 10' ATiO Pitch Contest Panel *Bob Smith, Nicholas Pachuda, Michiel Bröker*
 - 5' Feedback
- 17:35-17:45 Sponsor Addresses**
- 5' Contura *Ieva Ankorina-Stark*
 - 3' Zimmer Biomet *Kirk Bailey*
- 17:45-18:15 Featured Lectures**
- 8'+2' FAQ Health - Starting young getting old *Roman Malessa*
 - 8'+2' Pain mechanisms in cartilage lesions and Osteoarthritis and what they mean for therapy development *Mats Brittberg*
 - 8'+2' The EU regulators' role in support of development and approval of ATMPs: a short overview *Andrea Laslop*
- 18:15-19:00 Break to refresh**
- 19:00-19:45 Drinks Reception**
- 20:00-23:00 Networking Dinner**

26 Friday

07:30-08:30 **Networking Breakfast**

08:30-09:40 **Research vs. Reaction (3 of 3)** Moderation: *Georg Duda*

7' GLP-1 Agonists - Will they solve OA? *Francis Berenbaum*

3' Reaction *Matthias Schieker*

7' Recreating the Fracture Microenvironment: Clinical Potential of a Biomimetic Hematoma Scaffold
Vaida Glatt

3' Reaction *Peter Mateyka*

7' From Omics to Antibody Therapeutics in Tendon Disease *Jess Snedeker*

3' Reaction *Rob Bigsby*

7' Rewriting the Fate of the Disc: Next-Generation iPSC Therapies for Discogenic Pain *Dmitriy Sheyn*

3' Reaction *Michael Diefenbeck*

7' Target the fibroblast, target OA *Mohit Kapoor*

3' Reaction *Wilfred van Zuilen*

7' DiscVive: Pioneering Allogeneic Fibroblast Therapy for Degenerative Disc Disease — From IIT to IND *Ming Fan*

3' Reaction *Manuel Groth*

7' Joint-on-a-chip Technologies: Recent Progress towards humanized Preclinical Modelling
Mario Rothbauer

3' Reaction *tdb*

09:40-10:05 **Panel | Osteoarthritis in 2026: Current Evidence, Emerging Therapies & Future Directions**

Matthias Schieker, Mohit Kapoor, Martin Englund

10:05-10:15 **Sponsor Addresses**

5' PROTO *Tobias Winkler*

3' *tdb*

10:15-10:45 **Panel | Advanced Therapies Strategies - Bioactive Materials, Journal of Orthopaedic Translation, Osteoarthritis and Cartilage, JBJS AI, Bone & Joint Journal**

Moderation: *David Hunter*

5' Ignition Talk: The Publication Crisis: Quality Control in the Age of Quantity *Ali Mobasher*

20'+5' Panel *Mats Brittberg, David Hunter, Ali Mobasher, Jessica Wang*

10:45-11:15 Coffee Break

11:15-11:35 **Keynote Lecture**

15'+5' Electroactive biomaterials for regenerative medical devices *Malavika Nair*

11:35-12:00 **Infection Panel: What Antibiotics Can't Fix – The Next Chapter in Infection Control**

Arthur Charlet, Svetlana Karbysheva, Andrea Montali, Nicholas Pachuda, Andrew Williamson

12:00-12:15 **ATiO Award Ceremony**

12:15-12:30 **Wrap-up and Take-Home Message** *Michiel Bröker and Tobias Winkler*

Conference Sponsors



Confirmed Speakers

Ieva Ankorina-Stark is MD and CSO at Contura International, where she leads R&D and global commercialization of its hydrogel injectables for osteoarthritis.

Oskar C. Aszmann is Director of the Center of Bionic Extremity Reconstruction and Vice-Chair of the Department of Plastic and Reconstructive Surgery at the Medical University of Vienna. A European Board-Certified Plastic and Reconstructive Surgeon, he specialises in extremity reconstruction and bionic reconstruction, with research published in leading journals including The Lancet, Science, Nature journals, and The New England Journal of Medicine. He has received numerous distinctions, including awards from the Royal Society of Medicine, the Houska Award, and the Christian Doppler Prize.

Corné Baatenburg de Jong is the Deputy Director of ReumaNederland, the Dutch Arthritis Society, where he oversees research policy and operations. With extensive experience in uniting value chain partners, he focuses on creating impactful solutions for patients.

Kirk Bailey is the Vice President of Engineering Services and Solutions at Zimmer Biomet, a role he has held since June 2015.

Francis Berenbaum is Professor of Rheumatology and CEO of 4Moving Biotech, he is the French representative of the European COST action NetwOArk, Chair of Scientific Advisory Board of 4P-Pharma, Scientific Advisory Board member of Peptinov and Honorary President of the French Society of Rheumatology.

Mats Brittberg is Professor of Orthopaedics at the University of Gothenburg and orthopedic surgeon at Region Halland (Varberg Hospital), Sweden. His research focuses on cartilage repair, particularly autologous chondrocyte implantation, as well as biotribology, osteoarthritis, and joint preservation. He is Editor-in-Chief of the journal Cartilage and a former President of the ICRS.

Michiel Bröker is the Managing Director in the healthcare EMEA team at UBS, Board Member of Lamellar Biomedical Limited and co-founder and executive board member of the Advanced Therapies in Orthopaedics Foundation (ATiO).

Scott Bruder is the Master Principal and General Manager, Regenerative Medicine at Dark Horse Consulting, providing strategic guidance in regenerative medicine and orthobiologics. He is a recognized leader in the field, previously founding the Bruder Consulting & Venture Group, and serving in senior C-Suite roles at Johnson & Johnson, Becton Dickinson, and Stryker.

Federico Colletini is the chief attending and chief of interventional radiology at Charité Mitte – Universitätsmedizin Berlin, specializing in minimally invasive image-guided therapies. His research focuses on interventional oncology and musculoskeletal interventions using advanced imaging techniques.

Laura de Girolamo, PhD, is Director of the Orthopaedic Biotechnology Laboratory and RE.GA.IN® at the Galeazzi Orthopaedic Institute in Milan. Her research focuses on biological solutions for cartilage, tendon and bone

regeneration, particularly through mesenchymal stem cells and other biologics. She has led numerous national and international research projects, authored over 150 peer-reviewed publications and 10 book chapters, and is a frequent invited speaker at international congresses. She co-leads the ESSKA Orthobiologics Initiative, serves as ESSKA Educational Secretary, is Vice-President of the ON Foundation and holds editorial roles with JEO and KSSTA.

Michael Diefenbeck is the Chief Medical Officer at BONESUPPORT AB and a specialist in orthopedic surgery and infection. He leads the company's clinical strategy, focusing on bone regeneration and the treatment of bone infections with antibiotic-eluting biomaterials.

Georg Duda is Director of the Berlin Institute of Health Center for Regenerative Therapies (BIH-CRT) at Charité and Founding Director of the Julius Wolff Institute. He is a leading expert in musculoskeletal research and mechanobiology, focusing on how mechanical environments influence tissue regeneration.

Martin Englund is a Professor of Orthopaedics and a Swedish epidemiologist and clinical investigator. He heads the Clinical Epidemiology Unit, Orthopedics at Lund University and also holds a position as adjunct associate professor in Boston. His main research focus is the role of meniscus in early knee OA as well as OA pathogenesis and the societal burden of musculoskeletal disease.

Mario Fabiilli is a faculty member in the Department of Radiology at the University of Michigan and leads the Fabiilli Lab within the Basic Radiological Sciences Division. His research focuses on the interaction between focused ultrasound and biomaterials to enable controlled drug delivery and modulation of material properties. His work integrates biomaterials science, acoustics, and therapeutic ultrasound to develop non-invasive treatment strategies.

Florian Fleckenstein is a specialist in radiology and a BIH Clinician Scientist at Charité – Universitätsmedizin Berlin, focusing on interventional radiology techniques for musculoskeletal disorders.

Miguel Forte is the CEO and co-founder of Kiji Therapeutics and President-Elect of the International Society of Cell and Gene Therapy (ISCT). With a background in medicine, immunology, and biotech leadership, he has held executive roles across the cell and gene therapy sector, including at Bone Therapeutics, Zelluna Immunotherapy, and TxCell.

Marie Fridberg is a clinician-scientist at Aalborg University Hospital specializing in postoperative infection surveillance in orthopaedic surgery. Her research established thermography as a reproducible and clinically relevant tool for early detection of pin-site infections in external fixation, defining temperature-based thresholds for point-of-care monitoring. She is also actively engaged with the IODA, supporting inclusive international collaboration in orthopaedics.

Ronit Goldberg is the co-founder and CEO of Liposphere, an Israeli biomedical startup developing advanced biolubricants for medical applications. She holds a Ph.D. in Chemistry from the Weizmann Institute and has over a decade of experience in liposome research, focusing on their use as efficient water-based boundary lubricants.

Manuel Gomez-Florit is Associate Researcher at the Health Research Institute of the Balearic Islands (IdISBa), based at Hospital Universitari Son Espases in Palma de Mallorca, Spain. His research focuses on biomaterials, extracellular vesicles, and biofabrication strategies for musculoskeletal and tendon regeneration, including the development of advanced hydrogel and nanocomposite platforms for tissue engineering applications.

Leila Harhaus-Wähler is Professor of Hand, Replantation and Microsurgery at Charité – Berlin and Director of the Clinic for Hand, Replantation and Microsurgery at BG Klinikum Unfallkrankenhaus Berlin. Her clinical expertise includes microsurgical replantation, peripheral nerve surgery, complex upper extremity reconstruction, and joint replacement of the hand and wrist. Her research focuses on bone and nerve regeneration as well as outcomes research in hand surgery.

Oren Hershkovitz is the CEO of Enlivex Biopharma, a clinical-stage immunotherapy company developing Allocetra™ for the treatment of immune system imbalances. He brings expertise in biotech leadership, corporate strategy, and regulatory affairs, guiding Enlivex's advancement of therapies for sepsis, cancer and osteoarthritis.

Alexander Hughes is a spinal surgeon at HSS and Associate Professor in Orthopedic Surgery at Weill Cornell Medical School with a background in biomedical engineering. He specializes in degenerative, deformity, and trauma-related diseases of the cervical, thoracic, and lumbosacral spine.

David Hunter is a rheumatology clinician researcher whose main focus has been clinical and translational research in osteoarthritis, where he is the worldwide most published researcher on expertscape.com. He is the Florance and Cope Chair of Rheumatology, Professor of Medicine at the University of Sydney, and Staff Specialist at Royal North Shore Hospital.

Gun-Il Im is a Professor in the Department of Orthopaedics and Director of the Integrative Research Institute for Regenerative Biomedical Engineering at Dongguk University in Goyang, Korea. He has served as President of the Osteoarthritis Research Society International (OARSI) from 2022 to 2024 and is currently the Immediate Past President for the 2024–2026 term.

Sabrina Jahn is the co-founder and Chief Business Officer of Liposphere Ltd., where she leads business development and strategic partnerships. She holds a Ph.D. in Physics from the University of Cambridge and focuses on advancing biolubricant technologies for osteoarthritis treatment.

Mohit Kapoor is Co-Director of the Schroeder Arthritis Institute at University Health Network, Toronto, and Tier 1 Canada Research Chair in Joint Degeneration. He is a Senior Scientist at the Krembil Research Institute and Professor at the University of Toronto. His research focuses on osteoarthritis, cartilage degeneration, and biomarker discovery.

Heyo Kroemer is CEO of Charité –Berlin. He previously served as CEO and Dean of Universitätsmedizin Göttingen and as Dean of the Medical Faculty and Chair of Pharmacology at the University of Greifswald. Trained in

pharmacy, his academic background is in clinical pharmacology. He is a member of the Berlin-Brandenburg Academy of Sciences and Humanities and chairs the University Council of the Technical University of Munich.

Christian Lattermann is Chief of Sports Medicine and Director of the Cartilage Repair Center at Brigham and Women's Hospital and Associate Professor at Harvard Medical School. He specializes in cartilage repair, post-traumatic osteoarthritis, and clinical outcomes research. He currently serves as the President of the ICRS.

Jin Kyu Lee is Full Professor of Orthopaedic Surgery at Hanyang University Medical Center in Seoul, Republic of Korea. His research focuses on sports medicine, stem cell applications, traumatology, and reconstructive orthopaedic surgery.

Henning Madry is Professor and Chair of Experimental Orthopaedics and Osteoarthritis Research at Saarland University and the University Medical Center of Saarland. He is a board-certified specialist in Orthopaedics and Trauma Surgery with a clinical focus on cartilage surgery and osteoarthritis treatment. His research centers on musculoskeletal regeneration and the biological basis of joint degeneration. He serves as Founding Editor-in-Chief of Osteoarthritis and Cartilage Open and holds leadership roles within international orthopaedic societies.

Jos Malda is Professor of Biofabrication in Translational Regenerative Medicine and Head of Research at the Department of Orthopaedics, University Medical Center Utrecht. He also holds an appointment at the Department of Equine Sciences, Utrecht University. His research focuses on biofabrication and biomaterials design for regeneration of osteochondral defects. He currently serves as 1st Vice President of ICRS.

Ali Mobasheri is a Professor of Musculoskeletal Biology at the University of Oulu, Finland, specializing in cartilage biology and osteoarthritis biomarkers. He served as President of the Osteoarthritis Research Society International (OARSI) from 2019 to 2021.

Andrea Montali is Lead Development Incubator at the AO Innovation Translation Center of the AO Foundation. A materials scientist and med-tech leader with over 25 years of experience, he specialises in translating infection-preventive biomaterials from bench to bedside. He previously spent nearly two decades at DePuy Synthes, where he helped launch the world's first gentamicin-coated intramedullary nail, and now supports early-stage projects in hydrogels and regenerative orthobiologics.

Stefan Nehrer is Professor for Tissue Engineering at the Center for Regenerative Medicine and Dean of the Faculty of Health and Medicine at the University for Continuing Education Krems, Austria, where he also leads the Department for Health Sciences, Medicine and Research. An orthopedic surgeon by training, he specializes in tissue engineering and regenerative medicine, focusing on cartilage repair and osteoarthritis.

Nicholas Pachuda is the Chief Operating Officer at Peptilogics, bringing over 30 years of experience in orthopedics and the life sciences industry. Prior to joining Peptilogics, he held senior leadership roles at Johnson & Johnson's DePuy Synthes, Arthrex, and other MedTech

companies, focusing on external innovation, business development, and clinical strategy.

Abhay Pandit is the Established Professor of Biomaterials at the University of Galway and the Founding Director of CÚRAM, the Research Ireland Centre for Medical Devices. Since 2024 he is President-Elect of the Global Tissue Engineering Regenerative Medicine International Society (TERMIS).

Xinhua Qu is Professor of Orthopedic Surgery and Director of the Department of Orthopedic Surgery at Renji Hospital, Shanghai Jiao Tong University School of Medicine. He specializes in minimally invasive joint arthroplasty and arthroscopic procedures. He has authored over 60 as first or corresponding author, in leading journals such as *Advanced Materials*, *Advanced Functional Materials*, and *Advanced Science*. He has received multiple national and regional honors and contributes to international clinical guidelines on prosthetic joint infection.

Siddarth Satish is Vice President of Digital Innovation for Surgical Technologies at Stryker, focusing on integrating advanced digital solutions into surgical practices. He founded Gauss Surgical in 2011, where he developed Triton, an AI-enabled platform for real-time blood loss monitoring during surgery; Stryker acquired Gauss Surgical in 2021.

Matthias Schieker is Vice President and Senior Distinguished Fellow at Novartis, leading early-phase development of investigational medicines for musculoskeletal diseases, particularly osteoarthritis. Prior to joining Novartis, he served as Professor of Regenerative Medicine at Ludwig-Maximilians-University of Munich, focusing on tissue engineering and bone regeneration.

Dmitriy Sheyn is an Associate Professor at Cedars-Sinai Medical Center, where he leads the Sheyn Lab focusing on developing stem cell therapies for musculoskeletal disorders caused by injuries and aging. His research emphasizes the regeneration of intervertebral discs, bone, and soft tissues using adult and induced pluripotent stem cells, aiming to reverse degenerative and inflammatory processes.

Bob Smith is a seasoned biopharmaceutical executive with over 30 years of experience, notably serving as Senior VP of Pfizer's Global Gene Therapy Business. Following his retirement from Pfizer in January 2024, he became a Venture Partner at OrbiMed and joined several advisory boards, including those of Ocugen and Citius Pharmaceuticals. In 2025, he further expanded his engagement in the field by joining the Advisory Board of the Advanced Therapies in Orthopaedics (ATIÖ) Foundation.

Rakesh Tailor is the Chief Executive Officer of Contura International Ltd, appointed in 2021 after serving in various leadership roles within the company. In over 25 years in the pharmaceutical and medical device industry, he previously held positions at Takeda, Pfizer, and Pharmacia & Upjohn.

Jessica Wang is Publishing Director at KeAi Publishing, a joint venture between China Science Publishing & Media and Elsevier. KeAi publishes more than 160 scholarly journals, including several top-ranked titles such as

Bioactive Materials, *Journal of Magnesium and Alloys*, *Petroleum Exploration and Development*, and *Frontiers of Architectural Research*, which hold No. 1 positions in their respective Journal Citation Reports categories.

David Wemans is Vice President of Regenerative Technologies at Geistlich Pharma AG, having been appointed Global Head in December 2024. With nearly 17 years at Geistlich, he has established regenerative solutions with clinicians and previously served as deputy head of the Regenerative Technologies business.

Edward Willems is the CEO and Co-founder of Gold Nest Capital, an asset management company specializing in VC investments within the life sciences sector. He also serves as the Non-Executive Chairman and Co-founder of Synapto Ventures, a corporate finance boutique firm focused on empowering life science innovators through strategic financial guidance and global fundraising solutions.

Andrew Williamson is the former President of Heraeus Medical GmbH. He has held this role from 2019 until 2026 and serves on the Advisory Board of the Advanced Therapies in Orthopaedics (ATIÖ) Foundation.

Tobias Winkler is the Chair of Orthopaedics at MedUni Vienna. Most recently he was a professor at the Berlin Institute of Health and Center for Musculoskeletal Surgery @Charité – Universitätsmedizin Berlin, leading the Advanced Musculoskeletal Therapies Section. He is co-founder and chair of the executive board of the Advanced Therapies in Orthopaedics (ATIÖ) Foundation.