

The 27th International Congress on Reproductive Biomedicine

International Invited Speakers	Affiliation	Session & Title
	<p>Dr. Maurizio Dattilo Chief Executive Officer (CEO), Parthenogen Group, Scientific Director and Director of Research & Development (R&D), Switzerland Virtual</p> <p style="text-align: center;"><i>27th International Congress on Reproductive Biomedicine</i></p>	<p>Invited Speaker in the Scientific Session: Animal Biotechnology</p> <p style="text-align: center;">Title: One Carbon Metabolism and Oocyte Competence: From the Bovine Model to Translational Research</p>
	<p>Dr. Carlo Giaccari Department of Environmental, Biological and Pharmaceutical Sciences and Technologies (DiSTABiF), Università degli Studi della Campania “Luigi Vanvitelli”, Caserta, & Institute of Genetics and Biophysics (IGB) “Adriano Buzzati-Traverso”, Consiglio Nazionale delle Ricerche (CNR), Naples, Italy Virtual</p> <p style="text-align: center;"><i>27th International Congress on Reproductive Biomedicine</i></p>	<p>Invited Speaker in the Scientific Session: Animal Biotechnology</p> <p style="text-align: center;">Title: Exploring the Role of the Maternal- Effect Padi6 Gene in Early Mouse Embryogenesis</p>
	<p>Dr. Michele Boiani Max Planck Institute for Molecular Biomedicine, Department of Cell and Tissue Dynamics, Münster, Germany. Virtual</p> <p style="text-align: center;"><i>27th International Congress on Reproductive Biomedicine</i></p>	<p>Invited Speaker in the Scientific Session: Animal Biotechnology</p> <p style="text-align: center;">Title: Decoding The Zona Pellucida: Unimagined Features Revealed by Protein-Targeting Reverse Genetics</p>

	<p>Diana Zhukova Student at Sechenov University, Institute of Regenerative Medicine, Moscow, Russia</p> <p><i>27th International Congress on Reproductive Biomedicine</i></p>	<p>Invited Speaker in the Scientific Session: Male Infertility: Basic and Clinical Aspects</p> <p>Title: Cytotoxicity Thresholds and Early Nanomechanical Biomarkers of Spermatozoal Injury Induced by a Panel of Chemical Agents</p>
	<p>Dr. Majid Ebrahimi Warkiani School of Mechanical Engineering, American University of Sharjah (AUS), Center for Biomedical Innovations (CBI), United Arab Emirates <i>Virtual</i></p> <p><i>27th International Congress on Reproductive Biomedicine</i></p>	<p>Invited Speaker in the Scientific Session: Cell and Tissue Engineering in Reproductive Biology</p> <p>Title: Microfluidic Systems for Cell Biology and Translation into Practice</p>
	<p>Dr. Saeid Moghassemi Research Unit in Reproductive Physiology and Pathophysiology, Institute of Experimental and Clinical Research, UCLouvain, Brussels, Belgium <i>Virtual</i></p> <p><i>27th International Congress on Reproductive Biomedicine</i></p>	<p>Invited Speaker in the Scientific Session: Cell and Tissue Engineering in Reproductive Biology</p> <p>Title: Advancing Ovarian Tissue Purging with Nanophotodynamic Therapy</p>
	<p>Dr. Arezoo Dadashzadeh Research Unit in Reproductive Physiology and Pathophysiology, Institute of Experimental and Clinical Research, UCLouvain, Brussels, Belgium <i>Virtual</i></p> <p><i>27th International Congress on Reproductive Biomedicine</i></p>	<p>Invited Speaker in the Scientific Session: Cell and Tissue Engineering in Reproductive Biology</p> <p>Title: PEGylated Fibrin for Engineered Ovary Fabrication: Advancing Fertility Preservation in Cancer Patients</p>



Dr. Hugh Taylor

Department of Obstetrics, Gynecology
and Reproductive Sciences, Yale School
of Medicine, Yale University & Yale-
New Haven Hospital,
USA

Virtual

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**Invited Speaker in the Scientific
Session:**

Endometrial Disorder

Title:

Regenerative Medicine for the
Treatment of Asherman Syndrome

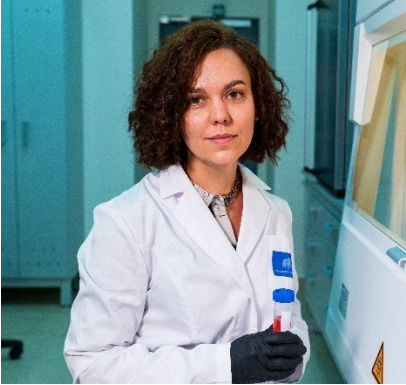
The 22nd International Congress on Stem Cell Biology & Technology

International Invited Speakers	Affiliation	Session & Title
	<p>Dr. Hadi Azimi Department of English Language Teaching, Atatürk Faculty of Education, Marmara University, Istanbul, Turkey</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Invited speaker in the Scientific Session: Academic Soft Skills</p> <p>Title: <i>Academic Resilience: Surviving and Thriving in Academia</i></p>
	<p>Prof. Peter Timashev Head of the Institute for Regenerative Medicine, Sechenov Biomedical Science & Technology Park, Sechenov First Moscow State Medical University (Sechenov University) & Leading Researcher of Department of Polymers and Composites, N.N. Semenov Federal Research Center for Chemical Physics & Leading Researcher of the Institute of Photonic Technologies, Research center "Crystallography and Photonics", Moscow, Russia</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Invited speaker in the Scientific Session: Stem Cells and Developmental Biology</p> <p>Title: <i>Regenerative Otorhinolaryngology: From Hypothesis to Clinical Practice</i></p>

	<p>Dr. Fazlina Nordin Department of Tissue Engineering and Regenerative Medicine, Faculty of Medicine UKM, Malaysia</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Chairperson in the Scientific Session: Stem Cells and Developmental Biology</p> <p>Title: Primed Mesenchymal Stem Cells Restore Bioenergetic Function in ND6-Mutant Fibroblasts of Mitochondrial Disease Patients</p>
	<p>Dr. Niloofar Khoshdelrad Department of Cell Biology-Inspired Tissue Engineering, MERLN Institute for Technology-Inspired Regenerative Medicine, Faculty of Health, Medicine and Life Sciences, Maastricht University, Maastricht, the Netherlands</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Invited speaker in the Scientific Session: Stem Cells and Developmental Biology</p> <p>Title: A Milli-Well Screening Platform for Studying Branching Morphogenesis of Stem Cell-Derived Ureteric Bud Organoids</p>
	<p>Dr. Seyed Mojtaba Hosseini Department of Internal Medicine, Neurology Division, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Manitoba, Canada</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Invited speaker in the Scientific Session: Stem Cells and Developmental Biology</p> <p>Title: Establishment of Novel Stem Cell and Pharmacological Therapies for Traumatic Spinal Cord Injury</p>

	<p>Dr. Polina Bikmulina Institute for Regenerative Medicine, Biomedical Science and Technology Park, Sechenov First Moscow State Medical University, Russia</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Invited speaker in the Scientific Session: Bioengineering and Disease Modeling</p> <p>Title: When Does Bioprinting Add Value? Uncovering the Link Between Tissue Architecture, Self- Organization, and Drug Sensitivity</p>
	<p>Dr. Ali Shariati Department of Biomolecular Engineering, University of California, Santa Cruz, USA</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Invited speaker in the Scientific Session: Bioengineering and Disease Modeling</p> <p>Title: CRISPR-Programming Early Human Embryogenesis</p>
	<p>Dr. Law Jia Xian Department of Tissue Engineering and Regenerative Medicine, Faculty of Medicine, National University of Malaysia, Kuala Lumpur, Malaysia</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Invited speaker in the Scientific Session: Bioengineering and Disease Modeling</p> <p>Title: Therapeutic Potential of Mesenchymal Stem Cell-Derived Extracellular Vesicles in Skin Regeneration and Atopic Dermatitis</p>

	<p>Dr. Egor Zagorodnev Lab of Applied Microfluidics, Institute of Regenerative Medicine, Sechenov University, Moscow, Russia</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Invited speaker in the Scientific Session: Bioengineering and Disease Modeling</p> <p>Title: Temperature-Responsive PNIPAM Micro-/Nanogels for Controlled Particle-to-Cell Interaction and Delivery</p>
	<p>Dr. Elena Golikova Laboratory of Immune Engineering, Institute for Regenerative Medicine, Federal State Autonomous Educational Institution of Higher Education I.M. Sechenov First Moscow State Medical University of the Ministry of Health of the Russian Federation (Sechenov University), Moscow, Russia</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Invited speaker in the Scientific Session: Gene and Cell-Based and Advanced Cancer Therapies</p> <p>Title: HER2-Specific TCR-T Cell Technology for Personalized Cancer Immunotherapy</p>
	<p>Dr. Dmitry Kozlov Institute for Regenerative Medicine, Sechenov First Moscow State Medical University (Sechenov University), Moscow, Russia</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Chairman and Invited speaker of the Scientific Session: Gene and Cell-Based and Advanced Cancer Therapies</p> <p>Title: Rewiring of Metabolism in HCC Spheroids Triggered by Tumor Microenvironment Components</p>

	<p>Dr. Soroosh Shekarchian Department of Vascular Surgery, Maastricht University Medical Centre, Maastricht, The Netherlands</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Invited speaker in the Scientific Session: Regenerative Medicine</p> <p>Title: A Review of the Strategic Roadmap for European Regenerative Medicine and Lessons for Iran</p>
	<p>Dr. Alina Alshevskaya Institute for Regenerative Medicine, Federal State Autonomous Educational Institution of Higher Education, I.M. Sechenov First Moscow State Medical University of the Ministry of Health of the Russian Federation (Sechenov University), Moscow, Russia</p> <p><i>The 22nd International Congress of Stem Cell Biology & Technology</i></p>	<p>Invited speaker in the Scientific Session: Regenerative Medicine</p> <p>Title: Functional Plasticity of the TNF- TNFR1/TNFR2 System in Inflammation and Regenerative Responses</p>