

International Conference on Tissue Engineering and Regenerative Medicine

September 20-21, 2021 | Paris, France

TENTATIVE PROGRAM

Theme: Spotlight on Advancements in Tissue Engineering and Regenerative Medicine

| **Website:** <https://magnusconferences.com/tissue-engineering/>

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Oral Presentations

Title: Introducing The Sorush Cancer Treatment Protocol (SCTP)

Sorush Niknamian, Liberty University, United States of America

Title: Engineering of the IsoStretcher biomechatronics platform into a bioreactor environment for autonomous visualization of live cells under isotropic mechanical strain

Anna-Lena Merten, Friedrich-Alexander University Erlangen-Nuremberg, Germany

Title: Using phytomedicine for controlling human bacterial diseases in Palestinian territories

Hazem Sawalha, Arab American University, Palestine

Title: Establishment of a novel human stem cell and it's application to neurological disorders

Tohru Nakanishi, Shujitsu University Graduate School of Pharmacy, Japan

Title: Design Test and FEM Analysis of Customized Titanium Alloy Implant with Scaffold Based on Additive Manufacturing

Zih-Liang Jhuang, National Formosa University, Taiwan

Title: Mechanical Investigation on renal tubular epithelial cell-derived extracellular vesicles in the protection of remote ischemic preconditioning for renal ischemia-reperfusion injury

Guangyuan Zhang, Southeast University, Nanjing, China

Title: Metabolic regulation of pluripotency in stem cells

Ping Gao, South China University of Technology, China

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Title: 2-Deoxycytidine Differentiates Cord MSCs into cardiomyocytes in vitro and Improves Cardiac Function in vivo

Irfan Khan, University of Karachi, Karachi, Pakistan

Poster Presentations

Title: The Influence of the Adhesivity and Degradation in Hydrogel-Induced Breast Cancer Dormancy and Reactivation

Cindy J. Farino Reyes, University of Delaware, USA

Title: Application of physical and chemical methods for the decellularization of rat precision-cut kidney slices

Haitham Salti, University Medical Center, Germany

Title: Mechanical properties of based brushite composites

Nestor Mendez-Lozano, Universidad del Valle de Mexico, Mexico

Title: IGF-1 release from Electrospun Pcl Scaffold: Ozone treatment effect on Release Kinetics

Lauryna Dabasinskaite, Kaunas University of Technology, Lithuania

Title: Differential ex vivo behavior of hyaline and elastic derived chondrocytes during microtissue formation

Víctor Carriel, University of Granada, Spain

Title: Advances in Regenerative Medicine and Tissue Engineering: Innovation and Transformation of Medicine

Nishchal Baniya, Zhejiang University of Technology, China

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Title: A novel biomimetic non-suturable patch for stem cell delivery for cardiac regeneration

Vineeta Sharma, Indian Institute of Technology Madras, India

Title: Restoration of Craniomaxillofacial Bone Deficiencies by Patient-Specific 3D Bioprinted Bone Scaffolds

Majid Hajhosseinali, Sharif University of Technology, Iran

Oral Slots are Available

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