

# Webinar Program



## Tissue Engineering Virtual 2020

September 18, 2020 | 12:00-19:00 GMT



 @TERMC2020

 @TERMC2020

## September 18, 2020

12:00-12:10

Introduction

### Keynote Presentations

Webinar

Speakers

Time Zone

Time Zone

12:10-13:00

17:40-18:30

Title: Cyclic high hydrostatic pressure treatment to degenerate renal fibrosis in CKD

**Shrikant L. Kulkarni**, Kulkarni Clinic, India

### Oral Presentations

13:00-13:25

16:00-16:50

Title: Personalized tissues and organs replacement – A peek into the future

**Asaf Toker**, Matricelf Ltd, Israel

13:25-13:50

21:25-21:50

Title: Cell-extracellular matrix interactions in the fluidic phase define self-assembly of tubular and globular epithelial structures

**Mingxing Ouyang**, Changzhou University, China

13:50-14:15

15:50-16:15

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

14:15-14:40

16:15-16:40

Title: Ethical and regulatory issues in stem cell research and regenerative medicine. Puzzling the controversial debate worldwide

**Elena Salvaterra**, Department of Education, Sintesy, Italy

14:40-15:05

11:40-12:05

Title: Evaluation and characterization of neural integration within polymeric scaffold aiming spinal cord regeneration

**Victor Allisson da Silva**, Federal University of ABC, Brazil

15:05-15:25

Break

15:25-15:50

20:55-21:20

Title: Designing & developing the next generation wound management - STARS therapy

**Sandeep Shrivastava**, Datta Meghe Institute of Medical Sciences, India

15:50-16:15	18:50-19:15	Title: Conversion of biowastes into bioceramics  <b>Rajan Choudhary</b> , National University of Science and Technology "MISiS", Russia
16:15-16:40	19:15-19:40	Title: Method of mimicking mammalian trabecular bone architecture for bone implants manufacturing  <b>Inna Bulygina</b> , National University of Science and Technology "MISiS", Russia
16:40-17:05	23:40-00:05	Title: Using liquid omental cattle fat accelerated the healing of 3rd degree burns based on VEGF expression and epidermal skin thickness: Study in rat  <b>Fajar Shodiq Permata</b> , Universitas Brawijaya, Indonesia
17:05-17:30	20:05-20:30	Title: Bioinspired composite biopolymer blend porous scaffolds reinforced with graphene oxide and hydroxyapatite gradient density manifesting ectopic osteoinductive behavior  <b>George Mihail Vlasceanu</b> , University Politehnica of Bucharest, Romania

## ■ Poster Presentations

17:30-17:50	18:30-18:50	Title: Vascular regeneration with functionalised biodegradable scaffold  <b>Luis Larrea Murillo</b> , University of Manchester, United Kingdom
17:50-18:10	19:50-20:10	Title: Monitorization of the neuroprotective formulation Brimonidine-Laponite over 6 months in a glaucoma murine model  <b>Maria Jesus Rodrigo Sanjuan</b> , Miguel Servet University Hospital, Spain

## Closing Ceremony



## Contact

+1 (702) 988-2320 or

<https://magnusconferences.com/tissue-engineering/contact>

**Register Today and Get the meeting id to join**

<https://magnusconferences.com/tissue-engineering/register>

**For Past Conference and Webinar Testimonials:**

<https://www.youtube.com/channel/UCLtH0EiRfFWaIOwuYL5IEw>

---