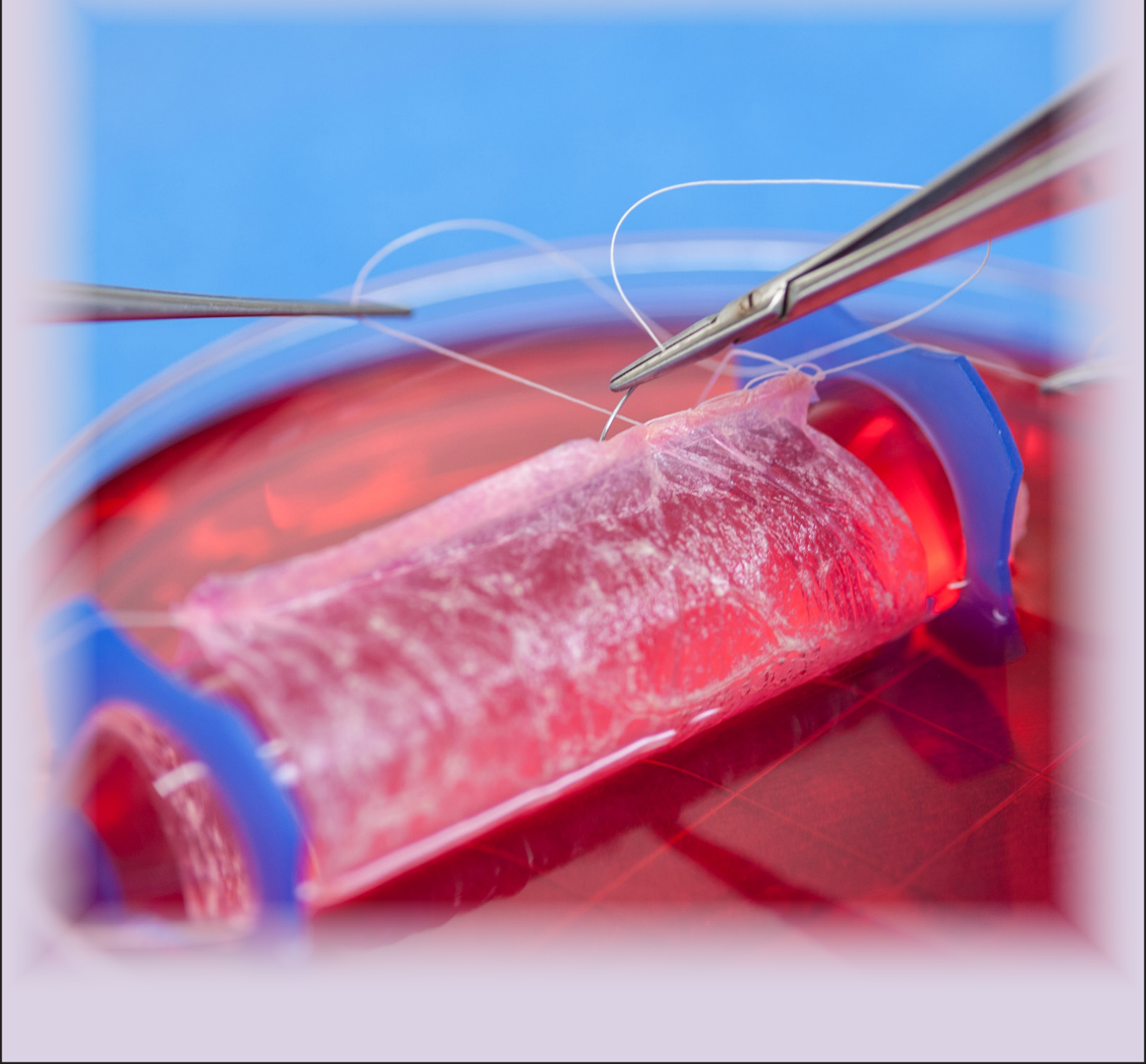


World Congress On

# **TISSUE ENGINEERING AND REGENERATIVE MEDICINE**

March 14-15, 2019 | London, UK

## **TENTATIVE PROGRAM**



**World Congress on Tissue Engineering and Regenerative Medicine  
London,UK| March 14- 15, 2019**

**Day 1: March 14, 2019 (Thursday)**

**Registration Desk opens**

**Opening Ceremony & Inaugural Address**

Sessions	Keynote/ Plenary	Speaker Name	Title
Session 1	KN	Ming Pei	Matrix microenvironment mediated fate determination of stem cells
	KN	Emmanuel Loeb	Free floating brain sections; an advanced and accurate tool for pre-clinical efficacy histological evaluation
	KN	Fariba Dehghani	New Class of Biodegradable Polymeric Implants for Bone Regeneration

**11:00-11:30 Networking & Refreshments Break**

Session 2	PL	Mrinmoy karmakar	Use of Natural/synthetic/Semi-synthetic Low Cost Superadsorbents for the Adsorptive Exclusion of Contaminants: Synthesis, Characterization, and Extensive Microstructural Analyses
	PL	Oguzhan Gunduz	In vitro pancreatic cancer cell imaging by indocyanine green based polymeric nanoprobe
	PL	Mohammed El Masri	The use of advanced platelet-rich fibrin concentrate in tissue healing and regeneration in daily dental practice

**13:30-14:00 Networking Lunch**

Session 3	PL	Ahmad Mouk-achar	Developing a 3D bio-printed human skin model
	PL	Akbar Esmaeili	Nanofiber sodium carboxymethyl cellulose-graft-methyl acrylate/poly(ethylene oxide) Core-Shell Scaffolds for potential drug-delivery applications
	PL	Karin Sehutze	Label-free and non-invasive cell analysis in 3D tissue models and quality assurance of blood products using Raman Trapping Microscopy

**Day 2: March 15, 2019 (Friday)**

**08:30-08:45 Registration Desk opens**

**08:45-09:00 Opening Ceremony & Inaugural Address**

Session 1	KN	Segundo Mesa	Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia
	KN	Lafeber	Joint tissue repair in osteoarthritis by Knee Joint Distraction

**11:00- 11:30 Networking & Refreshments Break**

Session 2	PL	Serdar Korpayev	Chitosan/Collagen II/Nanohydroxiapaptite composite hydrogels for osteochondral interface tissue engineering
	PL	Navneet phoghat	Image processing, detection of sepsis biomarkers and computation of concentration from intensity in duplex LFIA
	PL	Abed Al Rahman	Small periodontal involvement make big difference

**13:00-14:00 Networking Lunch**

Session 3	PL	Aldana Aldawsari	Biological Effects of Different Intensities of blue-enriched white light in light emitting diode (LED) on Caenorhabditis elegans
	PL	Soukaina Bahsoun	The role of dissolved oxygen level on human Mesenchyma Stem Cells culture and its implication on the cryopreservation process
	PL	Yong He	3D bioprinting of organ-on-a-chip

**\*Speaker Slots Available**

Session 4	<b>Poster Presentation</b>
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**Awards / Closing Ceremony**

