

ORGANIZED BY



## 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON CELL SCIENCE AND REGENERATIVE MEDICINE

08-09  
SEPT 2025



**ACCREDITED  
PROVIDER**

#778533

Verify @ <https://theCPDregister.com>

# SCIENTIFIC PROGRAM



2<sup>nd</sup> INTERNATIONAL CONFERENCE ON

# CELL SCIENCE AND REGENERATIVE MEDICINE

REGISTRATIONS (08:30 - 09:00)

09:00 - 09:30 WELCOME ADDRESS BY MODERATOR

KEYNOTE FORUM (09:30 - 11:00)

**09:30 - 10:00** **Total Pancreatectomy and Autoislet Transplantation for Chronic Pancreatitis**  
**Daniel Joyce**, Cleveland Clinic, USA

**10:00 - 10:30** **New Generation Ektacytometry for the Diagnosis of Hereditary Hemolytic Anemias**  
**Joan-Lluís Vives-Corrons**, University of Barcelona, Spain

**10:30 - 11:00** **The Importance of Nutrigenetics and Microbiota in Personalized Medicine: From Phenotype to Genotype**  
**Gulsen meral**, Epigenetic Coaching, UK

GROUP PHOTO & REFRESHMENT BREAK (11:00 - 11:20)

TECHNICAL SESSION-I

**11:20 - 11:40** **Portal venous repopulation of decellularised rat liver scaffolds with syngeneic bone marrow stem cells**  
**Emmanuel Huguet**, University of Cambridge, UK

**11:40 - 12:00** **Liver-first approach to the treatment of patients with synchronous colorectal liver metastases: a systematic review and meta-analysis**  
**Bruno Mirandola Bulisani**, RR Médicos Cirurgiões, Brazil

**12:00 - 12:20** **The role of PARP1 in reprogramming transcription upon genotoxic stress**  
**Kunxin Luo**, University of California, Berkeley, USA

**12:20 - 12:40** **Endometriosis Presenting as a Rectal Stricture in a Patient with Ulcerative Colitis and Primary Sclerosing Cholangitis: A Case Report**  
**Daniel Chorley**, Gold Coast University Hospital, Australia

**12:40 - 13:00** **Mesenchymal Stem Cells and Their Extracellular Vesicles as a Future Treatment Strategy for Equine and Human Asthma? – A Literature Review**  
**Hannah Julia Stage**, Equine Clinic, Freie Universität Berlin, Germany

LUNCH @ RESTAURANT (13:00 - 14:00)

2<sup>nd</sup> INTERNATIONAL CONFERENCE ON  
**CELL SCIENCE AND  
REGENERATIVE MEDICINE**

**TECHNICAL SESSION II**

**14:00 - 14:20**      **Decellularisation barotrauma in rat liver scaffolds compromises scaffold quality and recellularisation capacity**

**Zeeshan Afzal**, University of Cambridge, UK

**14:20 - 14:40**      **Management of IBD in Pregnancy**

**Cuckoo Choudhary**, Thomas Jefferson University Hospital (Philadelphia, PA), USA

**14:40 - 15:00**      **The Link Between Metabolic Syndrome and Cellulite -> Our Clinical Experience from Athens Medical Center Lifestyle Medicine Program**

**Sotirios Adamidis**, Athens Medical Center, Greece

**15:00 - 15:20**      **Advances in Chronic Kidney Disease Management**

**Brian Rayner**, University of Cape Town, South Africa

**15:20 - 15:40**      **The role of PARP1 in reprogramming transcription upon genotoxic stress**

**Qiang Zhou**, The University of Hong Kong, Hong Kong

**REFRESHMENT BREAK (15:40-16:00)**

**16:00 - 16:20**      **Hypothetical Pathogenetic Model of Membranous Nephropathy**

**Irina Zdravkova**, Medical University of Plovdiv, Bulgaria

**16:20 - 16:40**      **Flexible metallic nanostructured electrodes for implanted neural interfaces**

**M. Teresa González**, Fundación IMDEA Nanociencia, Spain

2<sup>nd</sup> INTERNATIONAL CONFERENCE ON  
**CELL SCIENCE AND  
REGENERATIVE MEDICINE**

## TECHNICAL SESSION-III

## SESSION CHAIRS

**Comparative Analysis of COVID-19 Outcomes in Type 1 and 2 Type 2 Diabetes: A Three-Year Retrospective Study**

10:00 - 10:20

Flavius Cioca, Victor Babes University of Medicine and Pharmacy, Romania

**Long-Term Outcomes of Laparoscopic Sleeve Gastrectomy: A 9-Year Follow-Up Study**

10:20 - 10:40

Ines ARI, Université Libre de Bruxelles, Belgium

**Use of frozen native feces for fecal microbiota transplantation in recurrent Clostridioides difficile infection : a simple way to improve the efficiency of donor feces preparation**

10:40 - 11:00

Anne Christine Joly, Saint Antoine, France

**Navigating Clinical Implementation of AI in Gastroenterology: Regulatory, Economic, and Skills Development Challenges**

11:00 - 11:20

Kateryna Nechypurenko, Radimeds, Ukraine

## REFRESHMENT BREAK (11:20-11:40)

**Therapeutics with  $\beta$ -caryophyllene nanoemulsions for pulmonary arterial hypertension**

11:40 - 12:00

Adriane Belló-Klein, UFRGS, Brazil

**Submucosal tunneling endoscopic resection of a rare gastric hemangioma**

12:00 - 12:20

Sze Ka Kin, Tuen Mun Hospital, Hong Kong

**Tumor relaps and alarmins**

12:20 - 12:40

Irina V Guzhova, Institute of Cytology of Russian Academy of Sciences, Russia

**Antimalarial Drugs at the Intersection of SARS-CoV-2 and Rheumatic Diseases: Potential Opportunities**

12:40 - 13:00

Saule Abisheva, Astana Medical University, Kazakhstan

## LUNCH @ RESTAURANT (13:00 - 14:00)

2<sup>nd</sup> INTERNATIONAL CONFERENCE ON  
**CELL SCIENCE AND  
REGENERATIVE MEDICINE**

POSTER VIEWING (14:00 - 14:40)

- Poster - 1**  
**Single-Cell Sequencing for the Characterization of Mesenchymal Cell Therapy Products: A Tool to Assess Batch-to-Batch Variability in Allogeneic Manufacturing**  
Roberto-Moreno, Takeda, Spain
- 
- Poster - 2**  
**Development an iPSC-Derived Mesenchymal Product: Toward a Consistent Allogeneic Cell Therapy Product with Reduced Donor Variability**  
Celia-Martnez, Takeda, Spain
- 
- Poster - 3**  
**Optimizing Cell Therapy Manufacturing: Transcriptomic Insights from Single-Cell RNA Sequencing**  
Nuria-Rocha-Alcubilla, Takeda, Spain
- 
- Poster - 4**  
**Transcriptomic Platform for Donor Characterization in Cell Therapies**  
Julia Casado Gomez-Pallete, Alten, Spain
- 
- Poster - 5**  
**Expression of O-GlcNAcylation in pulp tissue and dental pulp stem cells of healthy dental organs**  
Maria Cristina Franco Arellanes, Universidad Autónoma Benito Juárez de Oaxaca, Mexico
- 
- Poster - 6**  
**Isolation of CD133 positive cells from rat bone marrow by immune-magnetic beads and Fluorescence-activated cell sorting**  
Zeeshan Afzal, University of Cambridge, UK
- 
- Poster - 7**  
**State-of-the-art innovation in flow cytometry analytical method development**  
David Perez Cabrera, Takeda, Spain
- 
- Poster - 8**  
**Exploring the Nutritional, Medicinal, and Therapeutic Properties of Honey**  
Abdelrahman Mohamed, Al Azhar Trading SDN, Malaysia

2<sup>nd</sup> INTERNATIONAL CONFERENCE ON

# CELL SCIENCE AND REGENERATIVE MEDICINE

## TECHNICAL SESSION-III

### **Minimal Requirements for Cancer Initiation: A Comparative Consideration of Three Prototypes of Human Leukemia**

14:40 - 15:00

Toshiyuki Hori, Ritsumeikan University, Japan

### **Novel Placenta-Derived Artificial ECM Platform for Bioengineered Organ Construction**

15:00 - 15:20

Xiao Yi & Xiaomei Liang, Southern Medical University, China

### **Exploring Athlete Perceptions and Nutritional Supplement Marketing: Preliminary Insights from the IRIS Project**

15:20 - 15:40

Ana Tavares, ESTeSL-IPL, Portugal

### **Colorectal surgery in geriatric, multimorbid patients**

15:40 - 16:00

Sabine Jeanette Presser, SRH Zentralklinikum Suhl, Germany

## REFRESHMENT BREAK (16:00-16:20)

### **Lipidomic Profiling of Non-Cirrhotic MAFLD-Associated Hepatocellular Carcinoma**

16:20 - 16:40

Liang Qiao, Westmead Institute for Medical Research, Australia

### **Sensitive Detection and Imaging of Microplastics in in-vitro gastric fluids using a Computer-Based Microscopy Technique**

16:40 - 17:00

Syed Ahmad Zafar, University of Pakistan, Pakistan

## END OF DAY 2

SCIENTIFIC PROGRAM

TUESDAY  
SEPTEMBER 09, 2025

2<sup>nd</sup> INTERNATIONAL CONFERENCE ON  
**CELL SCIENCE AND  
REGENERATIVE MEDICINE**

**Virtual  
Scientific Program**



**Join Zoom Meeting**

**Meeting ID: 880 8746 0251**

**Passcode: URF@2025**

2<sup>nd</sup> INTERNATIONAL CONFERENCE ON

# CELL SCIENCE AND REGENERATIVE MEDICINE

CET TIME  
09:00 - 16:10

**A prospective comparison of two computer-aided detection systems with different false positive rates in colonoscopy**

09:00 - 09:20

Jung Ho Bae, Seoul National University Hosptial, South Korea

---

**Silent Strictures: Chronic NSAIDs and their Hidden Consequences**

09:20 - 09:40

Reno Thomas Jacob, Kasturba Medical College, Manipal, India

---

**Microbial next generation material for betterment of human life**

09:40 - 10:00

Ratnakar Chitte, School of Science and Technology, VVW University Surat, India

---

**An Uncommon Twist: Hypertrophic Pyloric Stenosis in a 21-Year-Old Woman**

10:00 - 10:20

Christine Barnuevo, Davao Doctors Hospital - Department of Surgery, Philippines

---

**Indigenous Foods in Decline? A Study of Changing Consumption Patterns Within the Barolong Boo Ratshidi Community in Northwest Province of South Africa and the Mankon Commuity in Cameroon**

10:20 - 10:40

Mokong Simon, University of South Africa, South Africa

---

**Sequential visual stimuli increase high frequency power in the visual cortex**

10:40 - 11:00

Jeremie Sibille, Charite, Germany

---

**Dynamic Nanocarriers for RNA Delivery and Genome Editing**

11:00 - 11:20

Ernst Wagner, University of Munich, Germany

---

**Open abdomen and negative pressure wound therapy for acute peritonitis especially in the presence of anastomoses and ostomies**

11:20 - 11:50

Orestis Ioannidis, Aristotle University of Thessaloniki, General Hospital "George Papanikolaou", Thessaloniki, Greece



2<sup>nd</sup> INTERNATIONAL CONFERENCE ON

# CELL SCIENCE AND REGENERATIVE MEDICINE

CET TIME  
09:00 - 16:10

**11:50 - 12:10**      **Very low nanomolar concentrations of antimony impair adipogenesis and endoplasmic reticulum homeostasis during 3T3-L1 murine preadipocytes differentiation**

Antonio Speciale , University of Messina, Italy

**12:10 - 12:30**      **Modulation of Wound Healing by Pulsed Radiofrequency Electromagnetic Fields**

Erica Costantini, University G.d'Annunzio, Italy

**12:30 - 12:50**      **Photobiomodulation Speeds Up Wound Healing via the JAK/STAT and PI3K/AKT Signalling Pathway**

Nicolette N Houreld, Laser Research Centre, University of Johannesburg, South Africa

**12:50 - 13:10**      **Novel Role of Phytochemical and Bioactive Compounds in Diabetic Ulcer/Wound Treatment: Current Molecular Approach**

Krishnendu Adhikary, Paramedical College Durgapur, India

**13:10 - 13:30**      **Longitudinal assessment of cardio-respiratory fitness among Indian patients with type 2 diabetes mellitus**

Mounish Reddy & Madhurika Jalakam, Junior Clinical Fellow in Emergency Medicine, UK

**13:30 - 13:50**      **Targeting the CCL24 Pathway with nebokitug in Primary Sclerosing Cholangitis: Safety and Biological Activity from a Phase 2 Study**

Adi Mor, Chemomab Therapeutics, Israel

**13:50 - 14:10**      **Meta-analysis of clinical trials in patients with pancreatic cancer**

Carmen E. Viada González, Center of Molecular Immunology, Cuba

**14:10 - 14:30**      **The Potential Benefits of Exercise in Managing Inflammatory Bowel Disease: A Systematic Review**

Ghadeer Sabir, CINBP, Hungary

2<sup>nd</sup> INTERNATIONAL CONFERENCE ON  
**CELL SCIENCE AND  
REGENERATIVE MEDICINE**CET TIME  
09:00 - 16:10**Targeting KEAP1 in Colorectal Cancer: Integrative Genomic and Pharmacological Analysis Identifies Dimethylfumarate as a Promising Therapeutic Molecule**

14:30 - 14:50

Allal Badr-Eddine, University of Sciences and Technology Houari Boumediene, Algeria

**Responses of Skin Cells, Endothelial Cells and Macrophages Induced by Human Mesenchymal Stem/Stromal Cell-Derived Extracellular Vesicles Isolated from Microcarrier Culture**

14:50 - 15:10

Ingrid Larissa Melo de Souza, Carlos Chagas Institute (ICC) Fiocruz-Paraná, Brazil

**A novel isoform of Tensin1 promotes actin filament assembly for efficient erythroblast enucleation**

15:10 - 15:30

Velia M. Fowler, University of Delaware, USA

**Trends in Vascular Disorders of Intestine Mortality in the United States (1999–2024): Disparities by Sex, Race/Ethnicity, Region, and Urbanization**

15:30 - 15:50

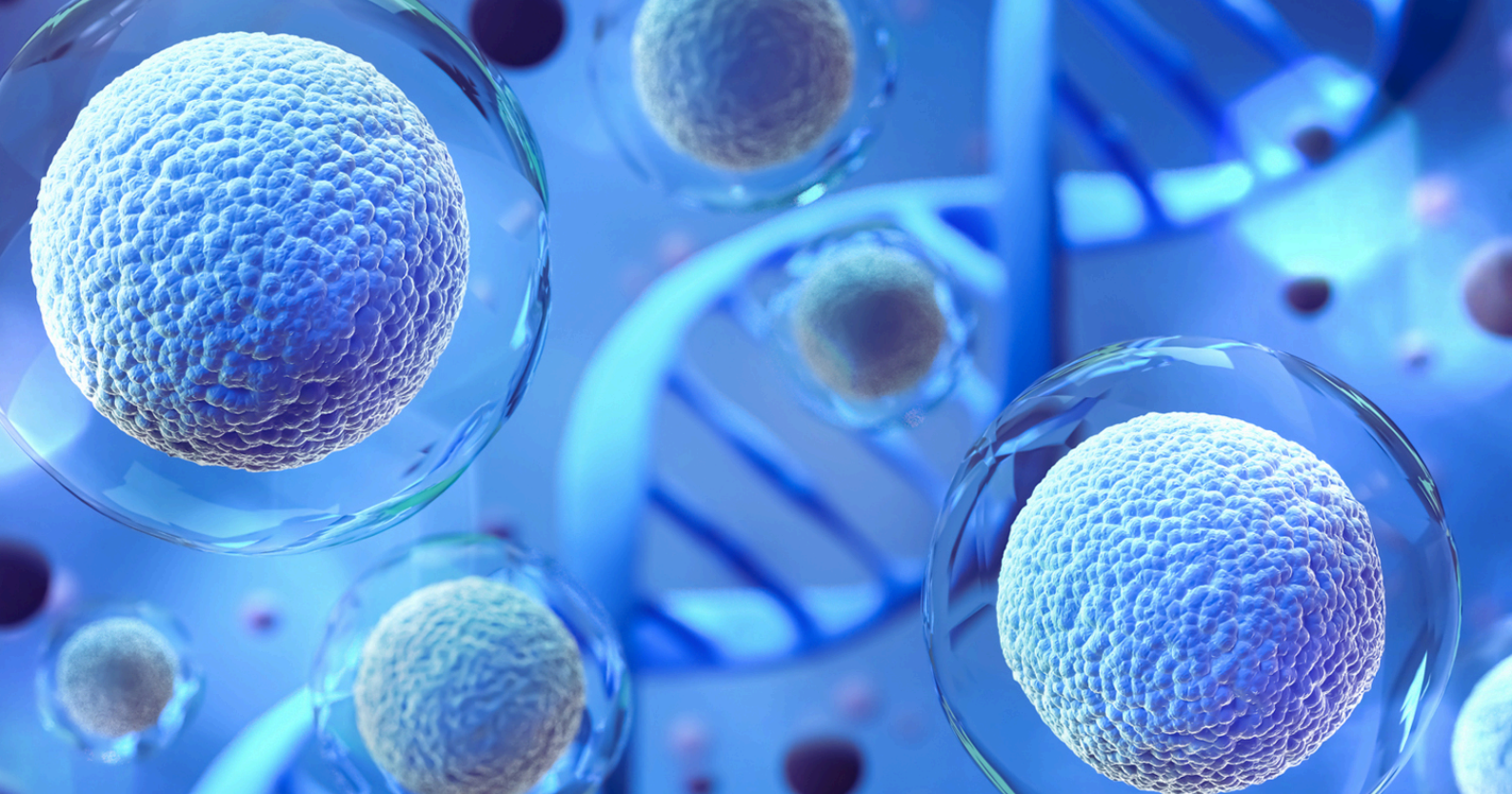
Mohamed Elnaggar, Hartford Healthcare, USA

**IMPACT CKD: The Significant Societal and Environmental Impact Of Chronic Kidney Disease Over The Next Decade In Brazil**

15:50 - 16:10

Talita Gobbi, AstraZeneca, Brazil

END OF DAY 2



**October 21-22, 2026**  
**Paris, France**



For all Conference Enquires regarding Abstract Submission, Registration :

**Dr. Vanga Rajendar**

**Director | United Research Forum**



+44 7404 141173



[director@unitedforum.uk](mailto:director@unitedforum.uk)



[www.unitedresearchforum.com](http://www.unitedresearchforum.com)