

2ND WORLD CONGRESS OF GASTROENTEROLOGY & DIGESTIVE DISEASES

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 **Insights of lifestyle in Lipid Metabolism and Cardiovascular Disease Progression in Diabetic Patients**
Josep Julve, Institut de Recerca SANT PAU & CIBERDEM, Spain

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 **Regulation of Hippo/TAZ signaling by phase separation**
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)

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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
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- 14:20 - 14:40** **Management of IBD in Pregnancy**
Cuckoo Choudhary, Thomas Jefferson University Hospital (Philadelphia, PA), USA
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- 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
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- 16:20 - 16:40** **Flexible metallic nanostructured electrodes for implanted neural interfaces**
M. Teresa González, Fundación IMDEA Nanociencia, Spain

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TECHNICAL SESSION-III

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 β -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)

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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
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- Poster - 4**
Transcriptomic Platform for Donor Characterization in Cell Therapies
Julia Casado Gomez-Pallete, Alten, Spain
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- 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
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- 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
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- Poster - 7**
State-of-the-art innovation in flow cytometry analytical method development
David Perez Cabrera, Takeda, Spain

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Three Prototypes of Human Leukemia****14:40 - 15:00****Toshiyuki Hori**, Ritsumeikan University, Japan**Exploring Athlete Perceptions and Nutritional Supplement Marketing:
Preliminary Insights from the IRIS Project****15:00 - 15:20****Ana Tavares**, ESTeSL-IPL, Portugal**Lipidomic Profiling of Non-Cirrhotic MAFLD-Associated Hepatocellular Carcinoma****15:20 - 15:40****Liang Qiao**, Westmead Institute for Medical Research, Australia**Serotonin 1 A (5-HT 1A) Receptor Constitutes a Potential Therapeutic Target
for Treating Diabetic Neuropathic Pain****15:40 - 16:00****Milad S. Bitar**, Kuwait university, Kuwait**REFRESHMENT BREAK (16:00-16:20)****END OF DAY 2 - CONFERENCE CONCLUDES**

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**Virtual
Scientific Program**



Join Zoom Meeting

Meeting ID: 880 8746 0251

Passcode: URF@2025

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Overexpression of Oct4B1 induces epithelial mesenchymal transition in colorectal cancer SW480 cells

09:30 - 09:35

Yilin Chen, Department of Chest Surgery, Chongqing General Hospital & University, China

The Application of Botulinum Toxin Type A After Plastic and Aesthetic Incision Surgery and Its Impact on Patients' Complication Risks

09:35 - 09:40

Hangli Wu, Department of Plastic & Aesthetic Surgery, Shaanxi Provincial Peoples Hospital, China

let-7a Inhibits Cell Apoptosis in Hypoxic-Ischemic Neonatal Rat Brain Tissue by Inhibiting Fas/FasL

09:40 - 09:45

Yifeng Liu, Chongqing Jiulongpo District People's Hospital, China

Upgrade Combination Response Is Limited by Prolonged Nucleos(t)ide Analogue Therapy in HBeAg-positive Chronic Hepatitis B: A Real-life Study

09:45 - 09:50

Qiaohe Wang, Chongqing General Hospital, Chongqing University, China

Clinical Application of Laparoscopic Natural Orifice Specimen Extraction Surgery (NOSES) for Radical Resection of Colorectal Tumors

09:50 - 09:55

Jianping Wan, People's Hospital Affiliated to Chongqing Three Gorges Medical College, China

Evaluation of the Effectiveness of Microbiome-Directed Dietary Intervention in Improving Gut Microbiota and Reducing Diarrhea in Colorectal Cancer Patients Undergoing Chemotherapy

09:55 - 10:00

Hui Yuan, The First Hospital Affiliated to TMMU (Southwest Hospital), China

Nutrition and Developmental Origins of Kidney Disease

10:00 - 10:20

Sonia Saad, Kolling Institute, Australia

Clinical study on microscopic syndrome differentiation and traditional Chinese medicine treatment for liver-stomach disharmony in chronic gastritis

10:20 - 10:40

Shisheng Cao, Wushan county people's hospital, China

Sequential visual stimuli increase high frequency power in the visual cortex

10:40 - 11:00

Jeremie Sibille, Charite, Germany

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| 11:00 - 11:20 | Dynamic Nanocarriers for RNA Delivery and Genome Editing
Ernst Wagner, University of Munich, Germany |
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| 11:20 - 11:50 | Open abdomen and negative pressure wound therapy for acute peritonitis especially in the presence of anastomoses and ostomies
Orestis Ioannidis, Aristotle University of Thessaloniki, General Hospital "George Papanikolaou", Thessaloniki, Greece |
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| 11:50 - 12:10 | The Importance of Nutrigenetics and Microbiota in Personalized Medicine: From Phenotype to Genotype
Gulsen meral, Epigenetic Coaching, UK |
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| 12:10 - 12:30 | Combined Analytical-Statistical Metrics/Strategy for the Quantification of Volatile Compounds in Oily Matrices
Enrique-Jacobo-Daz-Montaa, University of Seville, Seville, Spain |
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| 12:30 - 12:50 | Single focal hepatic lesions: keep in mind lymphoma and myeloma
Daniela Tirota, Internal Medicine, Morgagni Pierantoni Hospital, Italy |
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| 12:50 - 13:10 | Microbial next generation material for betterment of human life
Ratnakar Chitte, School of Science and Technology, VVW University Surat, India |
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| 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 |
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| 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 |
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| 13:50 - 14:10 | 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 |

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Targeting KEAP1 in Colorectal Cancer: Integrative Genomic and Pharmacological Analysis Identifies Dimethylfumarate as a Promising Therapeutic Molecule

14:10 - 14:30

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

Indicators of diabetes mellitus after liraglutide, sitagliptin/metformin, linagliptin, and sitagliptin

14:30 - 14:50

Beatriz Atonal Flores, Community health, Mexico

Novel Placenta-Derived Artificial ECM Platform for Bioengineered Organ Construction

14:50 - 15:10

Xiao Yi & Xiaomei Liang, Southern Medical University, China

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

Modulation of Wound Healing by Pulsed Radiofrequency Electromagnetic Fields

16:10 - 16:30

Erica Costantini, University G.d'Annunzio, Italy

CONFERENCE CONCLUDES