

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 **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)

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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

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

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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
-
- 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

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TECHNICAL SESSION-III

14:40 - 15:00 **Minimal Requirements for Cancer Initiation: A Comparative Consideration of Three Prototypes of Human Leukemia**
Toshiyuki Hori, Ritsumeikan University, Japan

15:00 - 15:20 **Novel Placenta-Derived Artificial ECM Platform for Bioengineered Organ Construction**
Xiao Yi & Xiaomei Liang, Southern Medical University, China

15:20 - 15:40 **Exploring Athlete Perceptions and Nutritional Supplement Marketing: Preliminary Insights from the IRIS Project**
Ana Tavares, ESTeSL-IPL, Portugal

15:40 - 16:00 **Colorectal surgery in geriatric, multimorbid patients**
Sabine Jeanette Presser, SRH Zentralklinikum Suhl, Germany

REFRESHMENT BREAK (16:00-16:20)

16:20 - 16:40 **Lipidomic Profiling of Non-Cirrhotic MAFLD-Associated Hepatocellular Carcinoma**
Liang Qiao, Westmead Institute for Medical Research, Australia

16:40 - 17:00 **Sensitive Detection and Imaging of Microplastics in in-vitro gastric fluids using a Computer-Based Microscopy Technique**
Syed Ahmad Zafar, University of Pakistan, Pakistan

END OF DAY 2

SCIENTIFIC PROGRAM

TUESDAY
SEPTEMBER 09, 2025

INTEGRATED HEALTH CONFERENCE

Virtual Scientific Program



Join Zoom Meeting

Meeting ID: 880 8746 0251

Passcode: URF@2025

**2ND WORLD CONGRESS OF
GASTROENTEROLOGY & DIGESTIVE DISEASES****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 Hospital, South Korea

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

09:20 - 09:25

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

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

09:25 - 09:30

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

09:30 - 09:35

Qiaohe Wang, Chongqing General Hospital, Chongqing University, China

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

09:35 - 09:40

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

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 Community 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

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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
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

**2ND WORLD CONGRESS OF
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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

CONFERENCE CONCLUDES