

2nd World Congress of Gastroenterology and Digestive Diseases (WGDD-2025) September 08–09, 2025 Hotel SB BCN Events	
Day 1- September 08	
09:00-09:30	Registrations & Opening Remarks
Keynote Forum	
09:30-10:00	<i>TBA</i>
	Daniel Joyce, Cleveland Clinic, USA
10:00-10:30	Slot Available
10:30-11:00	<i>The Importance of Nutrigenetics and Microbiota in Personalized Medicine: From Phenotype to Genotype</i>
	Gulsen meral, Epigenetic Coaching, UK
11:00-11:20	Group Photo & Refreshment Break
Technical Session-I (11:20-13:20)	
11:20-11:45	<i>Mesenchymal Stem Cells and Their Extracellular Vesicles as a Future Treatment Strategy for Equine and Human Asthma? – A Literature Review</i>
	Hannah Julia Stage, Equine Clinic, Freie Universität Berlin, Germany
11:45-12:10	<i>A novel isoform of Tensin1 promotes actin filament assembly for efficient erythroblast enucleation</i>
	Velia M. Fowler, University of Delaware, USA
12:10-12:35	<i>Flexible metallic nanostructured electrodes for implanted neural interfaces</i>
	M. Teresa González, Fundación IMDEA Nanociencia, Spain
12:35-13:00	Slot Available
13:00-13:20	<i>New Generation Ektacytometry for the Diagnosis of Hereditary Hemolytic Anemias</i>
	Juan Luis Vives Corrons, Leukaemia Research Institute Josep Carreras, Spain
13:20-14:00	Lunch @ Restaurant
Technical Session-II (14:00-18:00)	
14:00-14:25	<i>Regulation of Hippo/TAZ signaling by phase separation</i>
	Kunxin Luo, University of California, Berkeley, USA
14:25-14:50	<i>Management of IBD in Pregnancy</i>

14:25-14:30	<i>Cuckoo Choudhary, Thomas Jefferson University Hospital (Philadelphia, PA), USA</i>
14:50-15:15	<i>Portal venous repopulation of decellularised rat liver scaffolds with syngeneic bone marrow stem cells</i>
	<i>Emmanuel Huguet, University of Cambridge, UK</i>
15:15-15:40	<i>Submucosal tunneling endoscopic resection of a rare gastric hemangioma</i>
	<i>Sze Ka Kin, Tuen Mun Hospital, Hong Kong</i>
15:40-16:05	<i>Slot Available</i>
16:05-16:20	Refreshment Break
16:20-16:45	<i>Decellularisation barotrauma in rat liver scaffolds compromises scaffold quality and recellularisation capacity</i>
	<i>Zeeshan Afzal, University of Cambridge, UK</i>
16:45-17:10	<i>Liver-first approach to the treatment of patients with synchronous colorectal liver metastases: a systematic review and meta-analysis</i>
	<i>Bruno Mirandola Bulisani, RR Médicos Cirurgiões, Brazil</i>
17:10-17:35	<i>Slot Available</i>
17:35-18:00	<i>Novel Placenta-Derived Artificial ECM Platform for Bioengineered Organ Construction</i>
	<i>XIAO YI, Translational Medicine Research Center, Zhujiang Hospital, Southern Medical University, China</i>
Day-1 Concludes	
Pannel Discussions	
Day 2 September 09	
09:00-09:25	<i>The role of PARP1 in reprogramming transcription upon genotoxic stress</i>
	<i>Qiang Zhou, The University of Hong Kong, Hong-kong</i>
09:25-09:50	<i>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</i>
	<i>Anne Christine Joly, Saint Antoine, France</i>
09:50-10:15	<i>Slot Available</i>
10:15-10:40	<i>Therapeutics with β-caryophyllene nanoemulsions for pulmonary arterial hypertension</i>
	<i>Adriane Belló-Klein, Universidade Federal do Rio Grande do Sul (UFRGS), Brazil</i>
10:40-11:00	Refreshment Break
11:00-11:25	<i>Synthesis, Computational Studies, Antioxidant and Anti-Inflammatory Bio-Evaluation of 2,5-Disubstituted- 1,3,4 Oxadiazole Derivatives</i>

11:00-11:25	Sibghat Mansoor Rana, Pharmacy Council of Pakistan, Pakistan
11:25-11:50	TBA
	Brian Rayner, University of Cape Town, South Africa
11:50-12:15	<i>Minimal Requirements for Cancer Initiation: A Comparative Consideration of Three Prototypes of Human Leukemia</i>
	Toshiyuki Hori, Ritsumeikan University, Japan
12:15-12:40	Slot Available
12:40-13:05	<i>Hypothetical Pathogenetic Model of Membranous Nephropathy</i>
	Irina Zdravkova, Medical University of Plovdiv, Bulgaria
13:05-14:00	Lunch @ Restaurant
14:00-14:30	Poster Presentations
P-1	<i>Single-Cell Sequencing for the Characterization of Mesenchymal Cell Therapy Products: A Tool to Assess Batch-to-Batch Variability in Allogeneic Manufacturing</i>
	Roberto-Moreno, Takeda, Spain
P-2	<i>Development an iPSC-Derived Mesenchymal Product: Toward a Consistent Allogeneic Cell Therapy Product with Reduced Donor Variability</i>
	Celia-Martnez, Takeda, Spain
P-3	<i>Role of PGE-2 in the Immunomodulatory Function of ASC</i>
	Alberto-Vazquez-Sanz, Takeda, Spain
P-4	TBA
	Nuria-Rocha-Alcubilla, Takeda, Spain
P-5	<i>Transcriptomic Platform for Donor Characterization in Cell Therapies</i>
	Julia Casado Gomez-Pallete, Alten, Spain
P-6	<i>Isolation of CD133 positive cells from rat bone marrow by immune-magnetic beads and Fluorescence-activated cell sorting</i>
	Zeeshan Afzal, University of Cambridge, UK
P-7	<i>Silent Strictures: Chronic NSAIDs and their Hidden Consequences</i>
	Reno Thomas Jacob, Kasturba Medical College, Manipal, India
P-8	<i>Expression of O-GlcNAcylation in pulp tissue and dental pulp stem cells of healthy dental organs</i>
	Maria Cristina Franco-Arellanes, Universidad Nacional Autónoma de México, Mexico
P-9	<i>Polymer Particle Platforms in Modern Biomedicine</i>
	Kamil Rusztyn, Univeristy of Warsaw, Poland

P-10	<i>Exploring the Nutritional, Medicinal, and Therapeutic Properties of Honey</i>
	Abdelrahman Mohamed , Al Azhar Trading SDN, Malaysia
Technical Session-II (14:30-17:00)	
14:30-14:55	Dynamic Nanocarriers for RNA Delivery and Genome Editing
	Ernst Wagner , University of Munich, Germany
14:55-15:20	<i>Tumor relaps and alarmins</i>
	Irina V Guzhova , Institute of Cytology of Russian Academy of Sciences, Russia
15:20-15:55	<i>Slot Available</i>
15:55-16:20	<i>Slot Available</i>
16:20-16:45	<i>Sequential visual stimuli increase high frequency power in the visual cortex</i>
	Jeremie Sibille , Charite, Germany
16:45-17:10	TBA
	Shisheng Cao , Wushan county people's hospital, China
17:10-17:30	Refreshment Break & Closing Remarks
Day 2 Concludes	