

2nd Global Congress on Food and Nutrition (GCFN - 2025)
September 08–09, 2025 | Hotel SB BCN Events

Day 1- September 08, 2025

08:30 - 09:30

Registrations + Badge Pickup

Opening Remarks by Moderator

Keynote Presentations

09:30 - 10:00

TBA

Daniel Joyce, Cleveland Clinic, USA

10:00 - 10:30

Slot available

10:30 - 11:00

Lipidomic Profiling of Non-Cirrhotic MAFLD-Associated Hepatocellular Carcinoma

Liang Qiao, Westmead Institute for Medical Research, Australia

11:00 - 11:20

Group Photo

Refreshment Break

Technical Session-I (11:20-13:00)

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

12:00 - 12:40	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
13:00 - 14:00	Lunch @ Restaurant
Technical Session-II (14:00-17:40)	
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
15:40 - 16:00	Refreshment Break
16:00 - 16:20	Hypothetical Pathogenetic Model of Membranous Nephropathy
	Irina Zdravkova , Medical University of Plovdiv, Bulgaria

16:20 - 16:40	<i>Slot available</i>
16:40 - 17:00	<i>Flexible metallic nanostructured electrodes for implanted neural interfaces</i>
	M. Teresa González , Fundación IMDEA Nanociencia, Spain
Day-1 Concludes	
Pannel Discussions	
Day 2- September 09, 2025	
Technical Session-III	
10:00 - 10:20	<i>A novel isoform of Tensin1 promotes actin filament assembly for efficient erythroblast enucleation</i>
	Velia M. Fowler , University of Delaware, USA
10:20 - 10:40	<i>Comparative Analysis of COVID-19 Outcomes in Type 1 and 2 Type 2 Diabetes: A Three-Year Retrospective Study</i>
	Flavius Cioca , Victor Babes University of Medicine and Pharmacy, Romania
10:40 - 11:00	<i>Long-Term Outcomes of Laparoscopic Sleeve Gastrectomy: A 9-Year Follow-Up Study</i>
	Ines ARI , Université Libre de Bruxelles, Belgium
11:00 - 11:20	<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>
	Anne Christine Joly , Saint Antoine, France
11:20 - 11:40	Refreshment Break
11:40 - 12:00	<i>Therapeutics with β-caryophyllene nanoemulsions for pulmonary arterial hypertension</i>
	Adriane Belló-Klein , UFRGS, Brazil

12:00 - 12:20	<i>Submucosal tunneling endoscopic resection of a rare gastric hemangioma</i>
	Sze Ka Kin , Tuen Mun Hospital, Hong Kong
12:20 - 12:40	<i>Tumor relaps and alarmins</i>
	Irina V Guzhova , Institute of Cytology of Russian Academy of Sciences, Russia
12:40 - 13:00	<i>Antimalarial Drugs at the Intersection of SARS-CoV-2 and Rheumatic Diseases: Potential Opportunities</i>
	Saule Abisheva , Astana Medical University, Kazakhstan
13:00 - 14:00	Lunch @ Restaurant
Technical Session-IV	
14:00 - 14:20	Slot available
14:20 - 14:40	<i>Minimal Requirements for Cancer Initiation: A Comparative Consideration of Three Prototypes of Human Leukemia</i>
	Toshiyuki Hori , Ritsumeikan University, Japan
14:40 - 15:00	<i>Novel Placenta-Derived Artificial ECM Platform for Bioengineered Organ Construction</i>
	Xiao Yi & Xiaomei Liang , Southern Medical University, China
15:00 - 15:20	Slot available
15:20 - 16:00	Refreshment Break + Poster Presentations
Poster-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

Poster-2	<i>Development an iPSC-Derived Mesenchymal Product: Toward a Consistent Allogeneic Cell Therapy Product with Reduced Donor Variability</i>
	Celia-Martnez , Takeda, Spain
Poster-3	<i>Role of PGE-2 in the Immunomodulatory Function of ASC</i>
	Alberto-Vazquez-Sanz , Takeda, Spain
Poster-4	<i>Optimizing Cell Therapy Manufacturing: Transcriptomic Insights from Single-Cell RNA Sequencing</i>
	Nuria-Rocha-Alcubilla , Takeda, Spain
Poster-5	<i>Transcriptomic Platform for Donor Characterization in Cell Therapies</i>
	Julia Casado Gomez-Pallete , Alten, Spain
Poster-6	<i>Expression of O-GlcNAcylation in pulp tissue and dental pulp stem cells of healthy dental organs</i>
	Maria Cristina Franco Arellanes , Universidad Autónoma Benito Juárez de Oaxaca, Mexico
Poster-7	<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
Poster-8	<i>Exploring the Nutritional, Medicinal, and Therapeutic Properties of Honey</i>
	Abdelrahman Mohamed , Al Azhar Trading SDN, Malaysia
Poster-9	Slot available
16:00 - 16:20	<i>Navigating Clinical Implementation of AI in Gastroenterology: Regulatory, Economic, and Skills Development Challenges</i>
	Kateryna Nechypurenko , Radimeds, Ukraine

16:20 - 16:40	<i>Sensitive Detection and Imaging of Microplastics in in-vitro gastric fluids using a Computer-Based Microscopy Technique</i>
	Syed Ahmad Zafar, University of Pakistan, Pakistan
16:40 - 17:00	<i>Sensitive Detection and Imaging of Microplastics in in-vitro gastric fluids using a Computer-Based Microscopy Technique</i>
	Sabine Jeanette Presser, SRH Zentralklinikum Suhl, Germany
Conference concludes	