

SCIENTIFIC PROGRAM



INTEGRATED HEALTH CONFERENCE



HOTEL VILA GAL, PORTO, PORTUGAL

CSRM-2024
Nov 25-26, 2024 | Portugal

Cell Science & Regenerative Medicine

WGDD-2024
Nov 25-26, 2024 | Portugal

Gastroenterology & Digestive Diseases

ISIDV-2024
Nov 25-26, 2024 | Portugal

Infectious Diseases & Vaccines

Psychology
Nov 25-26, 2024 | Portugal

Cognitive Neuroscience & Psychology

GCFN-2024
Nov 25-26, 2024 | Portugal

Food & Nutrition

LETTER FROM THE CEO & DIRECTOR



On behalf of United Research Forum, UK we are pleased and delighted to welcome the organization of the Integrated Health Conference With the themes Gastroenterology & Digestive Diseases, Cell Science & Regenerative Medicine, Infectious Diseases & Vaccines, Food & Nutrition and Psychology & Neuroscience at Hotel Vila Galé Porto, Portugal from 25-26 November, 2024.

Our goal is to providing an international forum where international scientists meet with scientists from the different fields of health care sectors to exchange ideas and information on current trends of research results and practical experiences. We are looking forward to welcoming all of you in Porto and to have with you an excellent meeting with great scientists from different countries around the world and sharing new and exciting results in the different subjects of the conference.

We hope that you will enjoy your stay in Porto and advice you to take this opportunity to visit the beautiful historical sites that you can find everywhere in the country. Finally, I would like to add my best wishes for a successful and fruitful conference and many thanks to our partners the organizers of this Conference.

A handwritten signature in black ink that reads "Dr. Vanga". The signature is fluid and cursive.

Sincerely,

Dr. Vanga

CEO, Director

URF, UK

INTEGRATED HEALTH CONFERENCE

MODERATOR : DR. GULSEN MERAL

REGISTRATIONS (08:00 - 08:30)

OPENING REMARKS (08:30 - 09:00)

09:00-09:30

Translational Bioinformatics Resources and AI Solutions for Neurological and Neurodegenerative Diseases

Trupti Joshi, University of Missouri, Columbia

09:30-10:00

The Paradox of Modern Living

Maysar Sarieedine, Founder & Director, The Innerspace, Lebanon

HEYNOTE FORUM (10:00 - 11:30)

10:00-10:30

Membrane rafts organizing proteins?

Aleksander F. Sikorski, Research and Development Centre, Regional Specialist Hospital in Wrocław, Poland

10:30-11:00

Pancreatic adenocarcinoma

Nebojsa Manojlovic, Military Medical Acedemy, Serbia

11:00-11:30

Covid-19 And The Mineralocorticoid Receptor; Key To Understanding An Effective Therapy

Christopher Edwards, Imperial College, United Kingdom

GROUP PHOTO & REFRESHMENT BREAK (11:30 - 11:50)

CHAIR: DR. HAREN A BENINGO

TECHNICAL SESSION-I

11:50-12:15

Proinflammatory cytokines and their effect on murine small intestinal organoid secretion

Jasmin Ballout, Justus Liebig University Giessen, Germany

12:15-12:40

Role of long non-coding RNAs (lncRNAs) in HIV latency

Ran Taube, Ben Gurion University, Israel

12:40-13:05

Food Depiction in the Posts Created by Female Lithuanian Influencers in Facebook and Instagram

Robertas Basijokas, Vilnius University, Lithuania

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LUNCH @ RESTAURANT (13:05 - 13:40)

POSTER VIEWING (13:40 - 14:00)

- Poster - 1** **Fabrication of anisotropic skeletal muscle using in situ magnetic fields supplemented bioprinting process**
Hanjun Hwangbo, Sungkyunkwan University, Republic of Korea
-
- Poster - 2** **A simple recipe on how to obtain multicellular tumor spheroids to explore breast cancer microenvironment**
Oliwia Piwócka, Greater Poland Cancer Centre, Poland
-
- Poster - 3** **Optimizing Matrix Stiffness for Enhanced Differentiation of Neural Progenitor Cells in Tissue Engineering**
GeunHyung Kim, Sungkyunkwan University, Republic of Korea
-
- Poster - 4** **DDX21 Modulates HIV Replication and Latency**
Praveen Kumar Murugavelu, Ben Gurion University, Israel
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- Poster - 5** **The Role of Rab31 in the Regulation of HIV Gene Expression and Viral Latency**
Heli Glebko, Ben Gurion University, Israel
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- Poster - 6** **Docosahexaenoic and eicosapentaenoic acid supplementation could attenuate negative effects of maternal metabolic syndrome on male and female offspring lipid metabolism**
Kristina Starčević, University of Zagreb, Croatia
-
- Poster - 7** **Heavy Metal Toxicity and Infant Foods**
Judith C. Anglin, University of Vermont, USA
-
- Poster - 8** **Blackcurrant juice polyphenols and the change in their content by lactic acid fermentation**
Kamila Borowiec, University of Life Sciences in Lublin, Poland
-
- Poster - 9** **Pharmacological modulation of monomeric C-reactive protein to control chronic inflammatory disease**
Mark Slevin, The George Emil Palade University of Medicine, Pharmacy, Science and Technology, Romania

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- Poster - 10 **Screening of adult ADHD among patients with obesity seeking bariatric surgery**
Anna Rajtar, Jagiellonian University, Poland
-
- Poster - 11 **The Influence of energy drinks on the mental health of young adults**
Natalia Kopiś-Posiej, Medical University of Lublin, Poland
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- Poster - 12 **Effects of tenofovir alafenamide versus tenofovir disoproxil fumarate on serum lipid profiles in patients with chronic hepatitis B**
Chao Wu, Nanjing Drum Tower Hospital, China
-
- Poster - 13 **Fabrication of a PLLA/HA/dECM composite scaffold for encouraging osteogenesis of stem cells**
WonJin Kim, Sungkyunkwan University, Republic of South Korea

CHAIR: DR. RAN TAUBE

TECHNICAL SESSION-II

- 14:00-14:25 **The effect of Gamma Irradiation on nucleolar activity, the presence of chromosomal abnormalities and the efficiency of energy conversion as indicators for mutation breeding in *Triticum turgidum* ssp. *durum* L. cultivar Orania**
Eben Von Well, Agricultural Research Council - Small Grain, South Africa
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- 14:25-14:50 **Signalling transduction through RIPK2, a drug target for IBDs**
Erika Pellegrini, Institute of Structural Biology (IBS), France
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- 14:50-15:15 **BDNF-induced synaptic plasticity: the role of mitochondrial fission**
Filipe Duarte, CNC - Center for Neuroscience and Cell Biology, University of Coimbra, Portugal
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- 15:15-15:40 **Membrane Anatomy of D2/3+CME for GI Cancer**
Jianping Gong, Tongji Hospital of Tongji Medical College, China

REFRESHMENT BREAK (15:40-16:00)

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- 16:00-16:25**
Aldose Reductase Inhibitor AT-007 Prevents Mitochondrial Dysfunction And Neurodegeneration In Sorbitol Dehydrogenase Deficiency-Induced Neuropathy
Amanda Lobato, University of Chicago, USA
-
- 16:25-16:50**
Squalenoyl siRNA PMP22 nanoparticles are effective in treating mouse models of Charcot-Marie-Tooth disease type 1A
Liliane Massade, INSERM, France
-
- 16:50-17:15**
Bilateral vocal fold paresis and glottal bridge synechia in COVID-19
Antonia Elisabeth Tardue-Breiter, Medical University of Graz , Austria
-
- 17:15-17:40**
Drug-drug synthetic lethality to combat liver cancer: From bench to bedside
Haojie Jin, Shanghai Cancer Institute, China
-
- 17:40-18:05**
Delay in loop ileostomy reversal surgery does not impact upon post-operative clinical outcomes. Complications are associated with an increased loss of microflora in the defunctioned intestine
Rachel Rigby, Lancaster University, United Kingdom
-
- 18:05-18:30**
The Role of Nutrigenetics and Epigenetics in Longevity: Can We Turn Back Our Epigenetic Clock?
Gülşen Meral, Epigenetic Coaching Company , United Kingdom

PANEL DISCUSSIONS

END OF DAY 1

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KEYNOTE FORUM (09:00 - 10:30)

09:00-09:30 **Therapeutic GST enzymes targeting cancer via epitope-binding fusion proteins**
Bengt Mannervik, Stockholm University, Sweden

09:30-10:00 **Difficult duodenal dilemmas, endoscopy has stolen the show but there is still a role for old fashioned surgery – focus on pancreas sparing duodenectomy**
Daniel Joyce, Cleveland Clinic, USA

10:00-10:30 **Strategies for monitoring patients with Barrett's esophagus**
Thomas Rabenstein, Diakonissen-Stiftungs-Krankenhaus Speyer, Germany

GROUP PHOTO - REFRESHMENT BREAK (10:30-10:50)

CHAIR: DR. ELLA HIM

TECHNICAL SESSION-III

10:50-11:15 **Stem Cells for the Management of Osteoarthritis: Hype or Hope?**
Kent Kwoh, University of Arizona, USA

11:15-11:40 **Viral Shedding Of Andv During Acute Phase Of Hantavirus Infection**
Constanza Martinez, Pontificia Universidad Catolica de Chile, Chile

11:40-12:05 **RIOK2 transcriptionally regulates telomerase activity to prevent telomere shortening**
Shrestha Ghosh, Dana Farber Cancer Institute, USA

12:05-12:30 **Severe intracranial infections in children : the emergence of Otsinogenic Empyema**
Marco Antonio Stefani Ferreira, Hôpital Necker - Enfants Malades, France

12:30-12:55 **Real life data important to make appropriate choices at the end of life in patients with pancreatic cancer**
Brigitte Haberkorn, Maasstad Hospital, The Netherlands

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LUNCH @ RESTAURANT (12:55- 13:40)

CHAIR: PROF. THOMAS RABENSTEIN

TECHNICAL SESSION-IV

- 13:40-14:05** **Microbial Transglutaminase: A New Potential Player in Gluten Related Disorders**
Patricia Wusterhausen, AESKU, Germany
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- 14:05-14:30** **Genetically Engineered CLDN18.2 CAR-T Cells Expressing Synthetic PD1/CD28 Fusion Receptors and Signaling Mechanism Regulation Factor Produced Using a Lentiviral Vector**
Heonju Lee, CARBio Therapeutics, South Korea
-
- 14:30-14:55** **Pleiotropic impacts of chloroquine encompass concurrent activation of pro-survival and pro-death signaling in glioblastoma stem cells: Implications for chloroquine-mediated radiosensitization**
Ella Kim, University Medical Center Mainz, Germany
-
- 14:55-15:20** **Persistence of Anti-Rabies Antibody Response in Horses Following Vaccination**
Marina Eyngor, Kimron Veterinary institute (KVI), Israel
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- 15:20-15:45** **The combined hepatocellular carcinoma–intrahepatic cholangiocarcinoma (CHCC–CCA) – a rare primary liver cancer**
Monica Acalovschi, Iuliu Hatieganu University of Medicine and Pharmacy, Romania
-
- 15:45-16:10** **Adenosine receptors harmonize the degree of inflammation and the consequent tissue repair with the degree of injury**
Zsuzsa Szondy, University of Debrecen, Hungary

REFRESHMENT BREAK (16:10-16:25)

- 16:25-16:50** **Basigin Binds to Calpain 4 for the Production of Traction Forces**
Karen A Beningo, Wayne State University, USA
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- 16:50-17:15** **Endoscopic Findings in Patients Who Underwent Bariatric Surgery**
Isabela Cristina Coelho da Cunha e Castro, University of Itajaí Valley, Brazil

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17:15-17:40 **Complexity of damage-associated molecular pattern molecules (DAMPs) expression profile in porcine brain affected by ischemic stroke**

Izabela Malysz-Cymborska, University of Warmia and Mazury, Poland

Advancing In Vitro Natural Rubber Synthesis via Cell-Free Systems.

17:40-18:05 **Abdul Wakeel Umar**, Beijing Normal University, China

Successful expansion of MDR-TB Clones in Northern Tunisia

18:05-18:30 **Naira DEKHIL**, Institute Pasteur de Tunis, Tunisia

18:30-18:55 **Seroprevalence of viral transfusion transmissible infections (HBsAg, anti-HCV, anti-HIV, Syphilis) and coinfection among healthy volunteer blood donors during 5-years in Luanda, Angola**

Angelina Edna Quintas, University of Porto, Portugal

END OF DAY 2