



IN-PERSON CONFERENCE

PROGRAM- AT-A-GLANCE

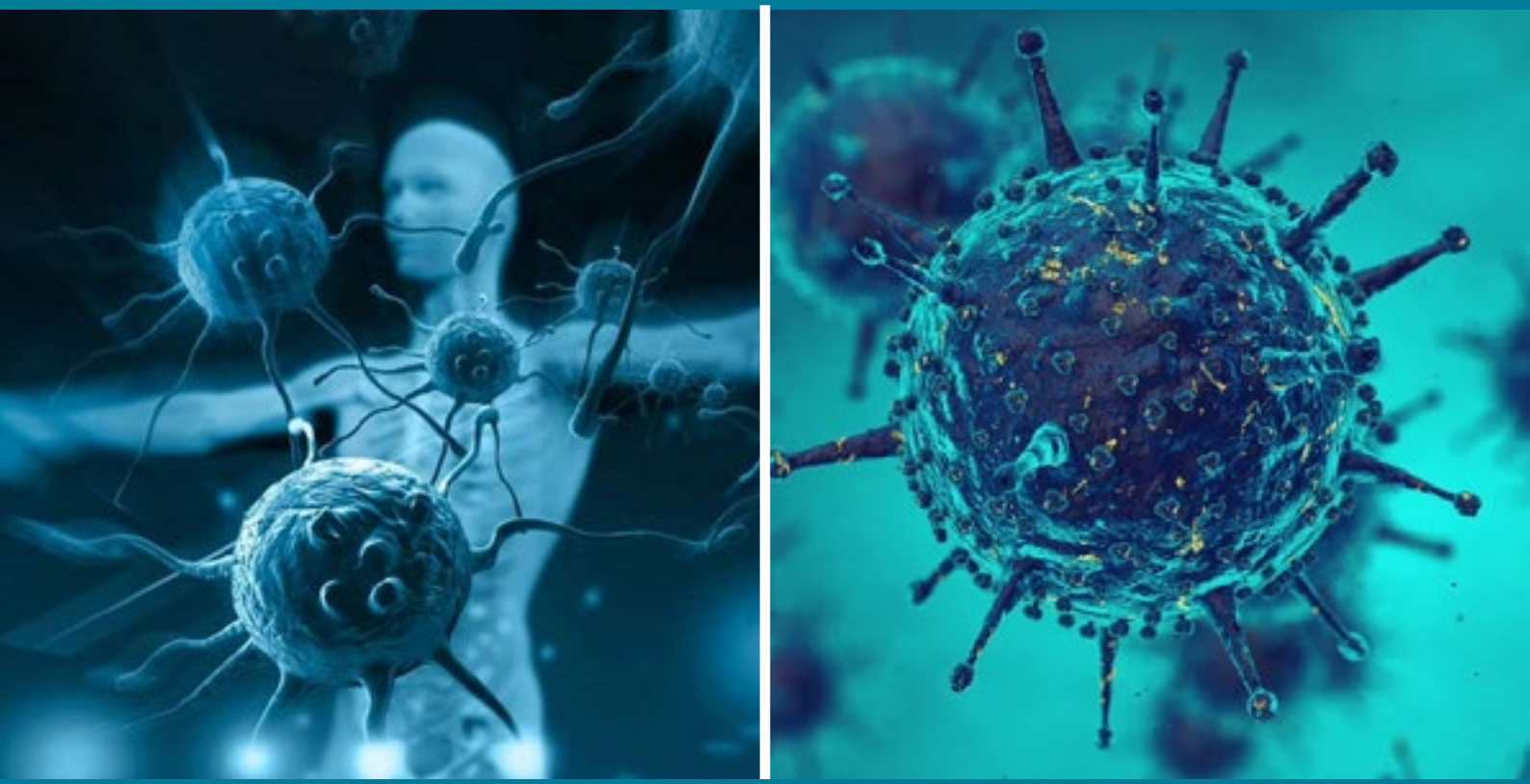
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SCIENTIFIC PROGRAM



Joint Event on

ADVANCES IN CLINICAL AND CELLULAR IMMUNOLOGY & FUTURE VIROLOGY

September 25-26, 2025 | Berlin, Germany

SCIENTIFIC PROGRAM

DAY 01

THURSDAY

SEPTEMBER 25, 2025

08:00-08:30

Registrations

08:30-08:40

Inaugural Ceremony

Moderator:

Sahar Jahanikia, *Aspiring Scholars Directed Research Program (ASDRP), Human and Life Sciences Fremont, USA*

Sessions: Immunology | Medical Virology | Cancer Immunology | Immune System | Antiviral Research | Inflammation | Immune Mechanisms | Cytokines and Chemokines | Hypersensitivity, Asthma, and Allergy | Innate Immune Responses and Host Defense | Vaccines and Immunotherapy | Viral Vectors | Clinical and Diagnostic Virology | Emerging and Re-Emerging Viral Diseases

Distinguished Speaker Talks

Session Chair:

Thomas Böldicke, *Helmholtz Centre for Infection Research, Germany*

Session Chair:

Patrizia Russo, *San Raffaele University and IRCCS San Raffaele Roma, Italy*

08:40-09:00

Title: Cortical Grey Matter Volume Depletion Links with Neurological Sequelae in post COVID-19 “Long Haulers”

Ted L. Rothstein MD, *George Washington University, USA*

09:00-09:20

Title: Exercise Training Improves Symptoms and Immune Cell Phenotype in Long COVID Patients

Asghar Abbasi, *The Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center, USA*

09:20-09:40

Title: The Promise of Machine Learning: Using Seismic’s IMPACT Platform to Design IgE Cleaving Enzymes for Chronic Treatment of Allergy

Alex Pellerin, *Seismic Therapeutic, USA*

09:40-10:00

Title: Laboratory Diagnosis of Bovine Coronavirus Infections

Binu T. Velayudhan, *University of Georgia, USA*

10:00-10:20

Title: Microglia: The Drunken Gardeners of Early Adversity

Arie Kaffman, *Yale University School of Medicine, USA*

GROUP PHOTO 10:20-10:30

REFRESHMENT BREAK 10:30-10:50

10:50-11:10	Title: A Global Network Analysis of COVID-19 Vaccine Distribution to Predict Breakthrough Cases among the Vaccinated Population Sahar Jahanikia, <i>Aspiring Scholars Directed Research Program (ASDRP), Human and Life Sciences Fremont, USA</i>
11:10-11:30	Title: IL-18 Primes CD44^{high}CD8⁺ T and NK Cells for Expansion and Differentiation Dependently on Notch Signalling and the Action is Regulated by PGE2 Haruki Okamura, <i>Osaka Medical and Pharmaceutical University & Hyogo College of Medicine, Japan</i>
11:30-11:50	Title: Mobilization of Endogenous CD34⁺/CD133⁺ Endothelial Progenitor Cells by Enhanced External Counter Pulsation for Treatment of Refractory Angina Joseph John Tartaglia, <i>New York Medical College, USA</i>
11:50-12:10	Title: Riboflavin Kinase Binds and Activates Inducible Nitric Oxide Synthase to Reprogram Macrophage Polarization Qiuqing Yu, <i>Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, China</i>
12:10-12:30	Title: Predicting Immune Dysfunction and Clinical Outcomes through TTV-Virome Analysis in COPD Patients Patrizia Russo, <i>San Raffaele University and IRCCS San Raffaele Roma, Italy</i>
12:30-12:50	Title: <i>Immunotherapy with Recombinant T-Cells and Recombinant Antibodies against Solid Tumors</i> Thomas Böldicke, <i>Helmholtz Centre for Infection Research, Germany</i>
GROUP PHOTO 12:50-13:00	
LUNCH BREAK 13:00-13:40	
13:40-14:00	Title: The Link Between Metabolic Syndrome and Cellulite - Our Clinical Experience from Athens Medical Center Lifestyle Medicine Program Sotirios Adamidis, <i>Athens Medical Center, Greece</i>
14:00-14:20	Title: The Role of Nutrients and Microbial Imbalance in Leaky Gut Syndrome Maria Emilia Soares Martins dos Santos, <i>Federal University of Triângulo Mineiro, Brazil</i>
14:20-14:40	Title: Samuel Darling Returns from the Tomb - Advanced AIDS still Challenges Medicine: A Case Report Gabriel Moreira Accetta, <i>Universidade Estadual Paulista "Júlio de Mesquita Filho – UNESP, Brazil</i>

14:40-15:00	Title: The Evolving Landscape of Alcoholic Liver Disease: Molecular Insights and Treatment Innovations Palash Mandal, <i>Charotar University of Science and Technology, India</i>
15:00-15:20	Title: Prevalence of Chronic Rhino Sinusitis in Patients with Concha Bullosa Rishabh R. Reddy, <i>Vydehi Institute of Medical Sciences and Research Centre, India</i>
15:20-15:40	Title: The Impact of Walnut Butter Consumption and Nutrition Education on Weight Management, Body Composition and Endothelial Health in Adolescents with Overweight and Obesity Lisa Aschenberg, <i>Texas Woman's University, USA</i>
15:40-16:00	Title: <i>In silico</i> Study of Fungal Immunomodulatory and Antiviral Proteins of Edible Mushrooms Aveek Samanta, <i>Prabhat Kumar College, India</i>
REFRESHMENT BREAK 16:00-16:20	
16:20-16:40	Title: Molecular Analyses of MEFV Gene Mutation Variants in Turkish Population Darya Farhoomand Aksoy, <i>Ankara University, Turkey</i>
16:40-17:00	Title: Alternative Root Canal Irrigation Solutions which is Non Cytotoxic and High Antibacterial Effectiveness // in the Case of <i>in vitro</i> Study which is held in Laboratory Tahir Ataözden, <i>Biruni University, Turkey</i>
17:00-17:20	Title: Infection of Neonates with <i>Staphylococcus aureus</i> and Methicillin-Resistant <i>Staphylococcus aureus</i> at Dormaa Presbyterian Hospital, Ghana Jerome Adinkrah Obeng, <i>Kwame Nkrumah University of Science and Technology, Ghana</i>
17:20-17:40	Title: Safety and Efficacy of Oral Edible Bird's Nest Supplementation: Anti-Inflammatory and Immunomodulatory Effects in Arabian Horses Khalid Obaid Al-Khaldi, <i>Veterinary Services Administration, Mounted Police Headquarter, Sultanate of Oman</i>
17:40-18:00	Title: HIV-1 Budding Control by Inducible Inhibition of ESCRT-III Cécile Boscheron, <i>University Grenoble Alpes, France</i>
NETWORKING	
END OF DAY 1	

SCIENTIFIC PROGRAM

DAY 02

FRIDAY

SEPTEMBER 26, 2025

08:30-08:40

Introduction

Moderator

Mohamed I. Hussein Elsayed, City of Hope National Medical Center, USA

Sessions: Immunology | Medical Virology | Cancer Immunology | Immune System | Antiviral Research | Inflammation | Immune Mechanisms | Cytokines and Chemokines | Hypersensitivity, Asthma, and Allergy | Innate Immune Responses and Host Defense | Vaccines and Immunotherapy | Viral Vectors | Clinical and Diagnostic Virology | Emerging and Re-Emerging Viral Diseases

Distinguished Speaker Talks

Session Chair:

Giorgio Mangino, Sapienza University of Rome, Italy

08:40-09:00

Title: MIPC, the Universal Antiviral Cells

Fawzy Abdelatty, Heidelberger Center for Cellular Therapy, Germany

09:00-09:20

Title: Flipons and the Genetics of Innate Immunity

Alan Herbert, InsideOutBio, USA

09:20-09:40

Title: Extracellular Vesicles as Mediators of Inflammation in an *in vitro* Model of Psoriasis

Giorgio Mangino, Sapienza University of Rome, Italy

09:40-10:00

Title: Oral Vaccine for Type 1 Diabetes

Mohamed I. Hussein Elsayed, City of Hope National Medical Center, USA

10:00-10:20

Title: Etiopathogenesis of Nasal Polyps Elucidated from Histopathological Examinations of Nasal Polyps of Different Size

Per Leganger Larsen, Copenhagen University and Capital Region Hospitals, Denmark

GROUP PHOTO 10:20-10:30

REFRESHMENT BREAK 10:30-10:50

10:50-11:00
(Poster)

Title: Precision Mapping of Influenza A Virus RNA Dynamics and Antiviral Responses using an Advanced CRISPR- Cas12 Platform

Tran Anh Tu, Chang Gung University, Taiwan

11:00-11:10 (Poster)	Title: Macrophage-Specific PHGDH Protects against MAFLD by Suppressing TAK1 Zhe Wang, <i>University of Electronic Science and Technology of China, China</i>
11:10-11:30	Title: Distinct Tumor Immune Responses to Nanosecond Pulsed Electric Fields (nsPEFs) Determine Immunity Stephen J Beebe, <i>Frank Reidy Research Center for Bioelectrics; Old Dominion University Norfolk Va, USA</i>
11:30-11:50	Title: The CTCF Anatomy of Human Chromosomes: Implications for Enhancer-Promoter Communication Colin Logie, <i>Radboud Institute for Molecular Life Science (M850), The Netherlands</i>
11:50-12:10	Title: Epigenetic Regulation and Nuclear Actin Dynamics in Early and Differentiated T Helper Cells Moran Titelbaum, <i>Bar-Ilan University, Israel</i>
12:10-12:30	Title: Impacts During Viral Infections on Immune Mechanisms and Effects of Nutraceuticals and Pharmacological Anju Kaushal, <i>New Zealand Organization for Quality, New Zealand</i>
GROUP PHOTO 12:30-12:40	
LUNCH BREAK 12:40-13:20	
13:20-13:40 (Video Presentation)	Title: The Potential Roles of IL-1β, IL-6, and RIPK3 in the Pathogenesis of Stevens Johnson Syndrome/Toxic Epidermal Necrolysis Omer Iqbal, <i>Loyola University Stritch School of Medicine, USA</i>
13:40-14:00	Title: Ultrasonic-Assisted Coprecipitation of Magnetite Nanoparticles (Fe₃O₄) and Functionalization of Fe₃O₄@SiO₂-NH₂ for Potential Magnetic Resonance Imaging Contrast Enhancement Jahaziel Amaya, <i>Universidad Antonio Nariño, Colombia</i>
14:00-14:20	Title: Exploring Hepatitis B Virus Replicative Space Pooja Bhatia, <i>Shiv Nadar Institution of Eminence, India</i>
14:20-14:40	Title: Lymphocytosis and Heteropenia in Rainbow Agama Lizards: A Haematological Study from Zaria, Nigeria Olufisoye Olusegun OJO, <i>University of Ibadan, Nigeria</i>

14:40-15:00	Title: Ergosterol & Quercetagenin as Dual-Action Anti-Cancer Agents: Decoding Steroid Metabolism <i>via</i> AR/ESR1 Crosstalk Yujiao Chen, Zhejiang University School of Medicine, China
15:00-15:20	Title: A Rare Case of Sepsis Caused by <i>Klebsiella oxytoca</i> and <i>Aeromonas hydrophila</i> Lixin Hua, Nantong University, Wuxi Huishan District People's Hospital, China
15:20-15:40	Title: Influenza Virus Regulation of Smad Signaling in Macrophages: Theoretical and Experimental Approach Kareem Awad, University of Turku, InFLAMES, Finland
15:40-16:00 (Video Presentation)	Title: Development of <i>ex vivo</i> Analysis for Examining Cell Composition, Immunological Landscape, Tumor and Immune Related Markers in Non-Small-Cell Lung Cancer Vadim V. Kozlov, Novosibirsk State Medical University, Novosibirsk Regional Clinical Oncology Dispensary, Russian Federation

PANEL DISCUSSION

END OF DAY 2



BOOKMARK YOUR DATES

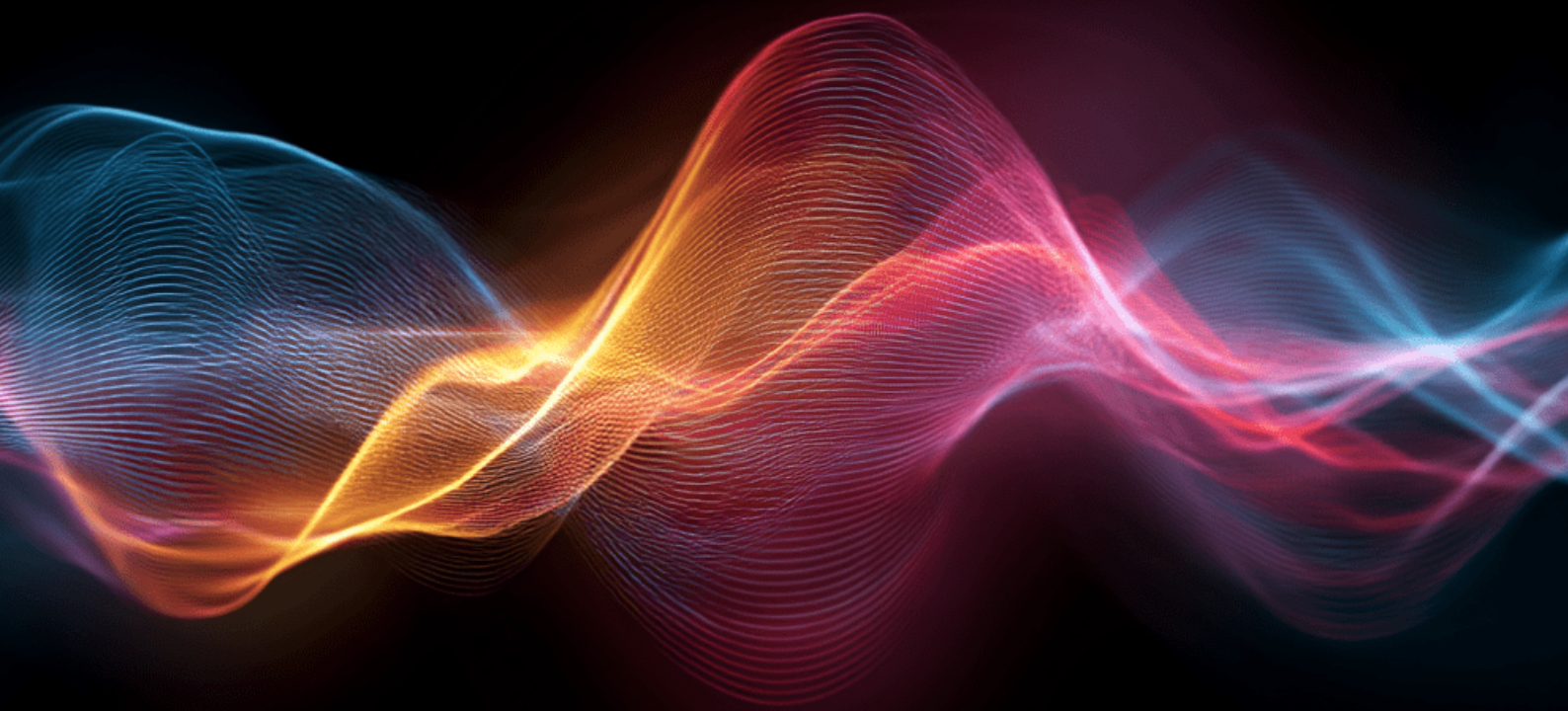
4th EURO-GLOBAL SUMMIT ON
**ADVANCES IN CLINICAL
AND CELLULAR IMMUNOLOGY
&
4TH GLOBAL
VIROLOGY CONGRESS**

September, 2026



VIRTUAL CONFERENCE

PROGRAM- AT-A-GLANCE



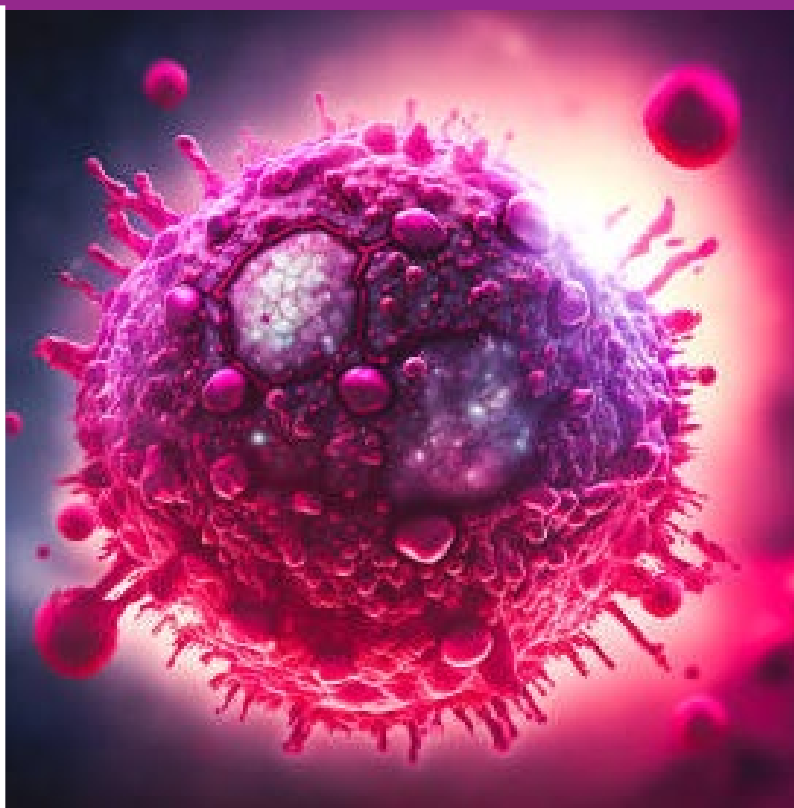
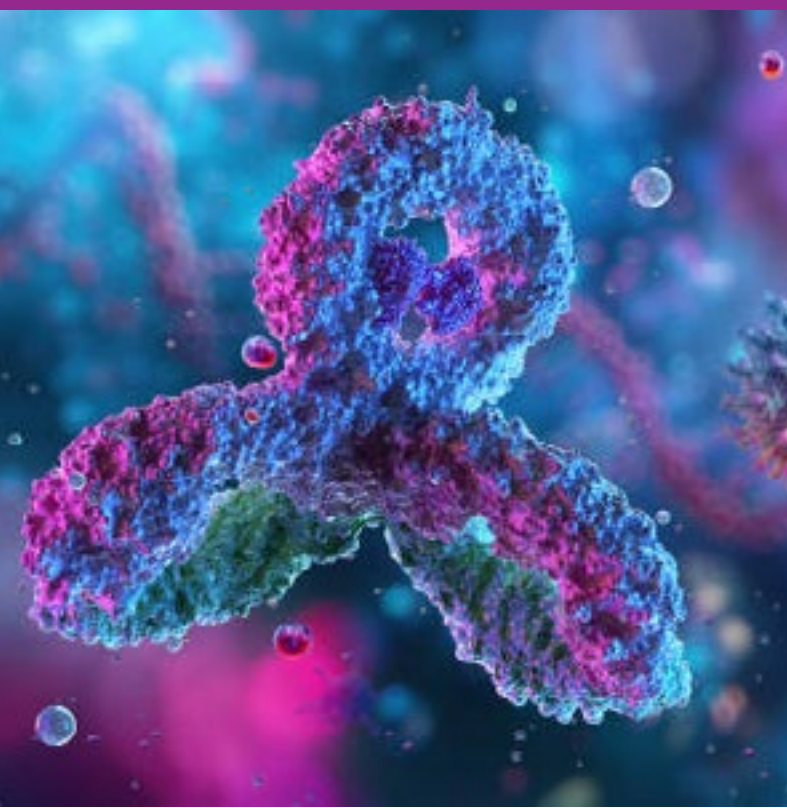
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Virtual Event

ADVANCES IN CLINICAL AND CELLULAR IMMUNOLOGY & FUTURE VIROLOGY

September 26, 2025

SCIENTIFIC PROGRAM

FRIDAY

SEPTEMBER 26, 2025

08:00-08:10

Welcome Note

Sessions: Immunology | Medical Virology | Cancer Immunology | Immune System | Antiviral Research | Inflammation | Immune Mechanisms | Cytokines and Chemokines | Hypersensitivity, Asthma, and Allergy | Innate Immune Responses and Host Defense | Vaccines and Immunotherapy | Viral Vectors | Clinical and Diagnostic Virology | Emerging and Re-Emerging Viral Diseases

Distinguished Speaker Talks

08:10-08:30

Title: Role of Chitinase 3-Like 1 as a Major Influencer of Chronic Colitis and Colitis-Associated Cancer

Emiko Mizoguchi, *Kurume University School of Medicine, Japan & Brown University Alpert Medical School, USA*

08:30-08:50

Title: Constructing the Research Framework and Foundational Role of the Platelet-Immune Cell Regulatory Theory

Shuai Tan, *Xuanwu Hospital, Capital Medical University, China*

08:50-09:10

Title: Interleukin-17 (IL-17) Triggers Systemic Inflammation, Peripheral Vascular Dysfunction and Related Prothrombotic State in a Mouse Model of Alzheimer's Disease

Anella Saviano, *University of Naples Federico II, Italy*

09:10-09:30

Title: Accelerated Cognitive Aging in Chronically Infected HIV-1 Positive Individuals Despite Effective Long-Term Antiretroviral Therapy

Alangudi Natarajan Palaniappan, *ICMR-National Institute for Research in Tuberculosis, India*

09:30-09:50

Title: The Role of Hearing Aids and Cochlear Implants in Post-Viral Hearing Loss: A Speech Perception Analysis

Sunder Bukya, *Mahindra University, India*

09:50-10:10

Title: Actual Situation on Low-Dose Computed Tomography Screening for Pulmonary Infection and Other Thoracic Diseases at Health Checkups

Ikuma Kasuga, *Shinjuku Oiwake Clinic and Ladies Branch, Japan & Tokyo Medical University, Japan*

REFRESHMENT BREAK 10:10-10:30

10:30-10:50	Title: Toxicological Evaluation of Asparagus Racemosus – Based Low-Alcohol Nutraceutical Beverage: Acute and Subacute Safety Assessment in Mice Divya Choudhary, <i>Indian Institute of Technology Delhi, India</i>
10:50-11:10	Title: Efficacy and Safety Profile of Adalimumab in Patients with Moderate to Severe Plaque Psoriasis Jeebanjyoti Mishra, <i>Kalinga Institute of Medical Sciences, India</i>
11:10-11:30	Title: Purple Seed Stain: Symptomatology, Epidemiology, and Management Ritesh Kumar, <i>Centurion University of Technology and Management, India</i>
11:30-11:50	Title: Qualitative Phenomenological Exploration of Perspective of Medical Students Regarding Integrated Modular System Amna Ikhlaq, <i>Aziz Fatimah Medical and Dental College, Pakistan</i>
11:50-12:10	Title: Antioxidant and Antimicrobial Activities of Dandelion Root Extract (<i>Taraxacum officinale</i>) and its Cytotoxic Effect on MDA-MB-231 Breast Cancer Cells Ismaila Ceesay, <i>Cyprus International University, Turkey</i>

LUNCH BREAK 12:10-12:40

12:40-13:00	Title: Effect of <i>m</i>-trifluoromethyl- Attachment on the Glutathione Peroxidase Mimicry and Antioxidant Actions of diphenyl diselenide: Essential Thiols of Electrogenic Sodium Pump as a Mechanistic Component Ebenezer Morayo Ale, <i>Federal University Wukari, Taraba State, Nigeria</i>
13:00-13:20	Title: Infection of Neonates with <i>Staphylococcus aureus</i> and Methicillin-Resistant <i>Staphylococcus aureus</i> at Dormaa Presbyterian Hospital, Ghana Jerome Adinkrah Obeng, <i>Kwame Nkrumah University of Science and Technology, Ghana</i>
13:20-13:40	Title: The Role of Tarassud Plus Application in Serving the Government and Society During COVID-18 Pandemic Kawther Al Abri & Laila Alsibani, <i>Sultan Qaboos University, Oman</i>
13:40-14:00	Title: Neutrophil to Lymphocyte Ratio: Association with Microcirculatory Changes Detected by Nail Fold Capillaroscopy in Scleroderma Patients and its Relation to Disease Severity Rahma Elziaty, <i>Ain Shams University, Egypt</i>

14:00-14:20	Title: A Novel Technique for Enhancing the Take of Pelnac® Dermal Substitute in Deep Dermal Burns of the Upper Limb: A Randomized Controlled Trial Heidi Ashraf Rady, <i>Cairo University Hospitals, Egypt</i>
14:20-14:40	Title: A novel synthesis of a chlorophyll <i>b</i>-gold nanoconjugate used for enhancing photodynamic therapy: <i>In vitro</i> study Shaimaa M. I. Alexeree, <i>Cairo University, Egypt</i>
14:40-15:00	Title: Transmission Dynamics of a Stochastic Model of Chikungunya Virus Milad Fahimi, <i>Semnan University, Iran</i>
15:00-15:20	Title: An Unusual Cause of Cerebellitis in an Immunosuppressed Elderly Man: Disseminated Scedosporium Boydii Following Gardening Related Injury Yomon Jasim, <i>University Hospitals Dorset NHS Foundation Trust, UK</i>
REFRESHMENT BREAK 15:20-15:40	
15:40-16:00	Title: Molecular Imaging of Tumor Infiltrating Lymphocytes in Living Animals using a Novel Tracer Arutselvan Natarajan, <i>Stanford University, USA</i>
16:00-16:20	Title: What Water Conceals: Pandemic Risks No One is Watching Jhan Sebastián Saavedra Torress, <i>Universidad del Cauca, Colombia</i>
16:20-16:40	Title: Development, Scale-Up, and Clinical Bioavailability High Drug Loaded Redispersible Amorphous Nanoparticle Formulations of BCS IV Compound Mengqi Yu, <i>AbbVie Inc, USA</i>
16:40-17:00	Title: Immune Genomics in Treatment Resistant Bipolar Depression Angelos Halaris, <i>Loyola University Medical Center, Loyola University Stritch School of Medicine, USA</i>
17:00-17:20	Title: Immunogenicity of Adalimumab Reference Product and Adalimumab-Adbm in Patients with Rheumatoid Arthritis, Crohn's Disease and Chronic Plaque Psoriasis: A Pooled Analysis of the VOLTAIRE Trials Vibeke Strand, <i>Stanford University School of Medicine, USA</i>
17:20-17:40	Title: Targeting Stem Cell-Myeloid Cell Crosstalk to Overcome Cancer Relapse from Immunotherapy Yuxuan Miao, <i>The University of Chicago, USA</i>

17:40-18:00

Title: Mast Cells as Targets for Therapeutic Strategies

Alicia B. Penissi, *Universidad Nacional de Cuyo, Argentina*

PANEL DISCUSSION



BOOKMARK YOUR DATES

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**ADVANCES IN CLINICAL
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