



In-Person Conference

Program-At-A-Glance

Peers Alley Media

1126 59 Ave East, V5X 1Y9

Vancouver BC, Canada



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Ph : +1-778-766-2134

www.peersalleyconferences.com

Joint International Congress on

**VIROLOGY &
ADVANCES IN
CLINICAL &
CELLULAR
IMMUNOLOGY**

SEPTEMBER 11-12

2023

London, UK

Scientific Program

DAY 1
SEPTEMBER 11, 2023

Scientific
P r o g r a m

Moderator: Jocelyn Yelle, Antiviral InteliStrat, Canada

Chair: Huan Ren, Southern University of Science and Technology, China

07:45-08:15 Registrations

08:15-08:30 Opening Ceremony

Topics: Immunology | Immunology Education | Autoimmunity | Epidemiology
| Immunogenetics | Cancer Immunology and Immunotherapy | Immunotherapy | Translational
Immunology | Vaccines and Immunotherapy | Cytokines and Chemokines | Transplantation
Immunology | Inflammation | Technological Innovations in Immunology

Distinguished Speaker Talks

08:30-08:50

Title: Automated, label-free TCID₅₀ assay to determine the infectious titer of virus-based therapeutics

Daniel Hochdorfer, Boehringer Ingelheim Pharma GmbH & Co. KG, Germany

08:50-09:10

Title: Antiviral drug cocktails and pandemics: Past, present and future avenues

Jocelyn Yelle, Antiviral InteliStrat, Canada

09:10-09:30

Title: F4/80+ macrophages digression at critical tumor transitions reveals serial combination targets deactivating mouse colorectal liver metastases

Huan Ren, Southern University of Science and Technology, China

09:30-09:50

Title: Regulation of mi-RNAs target cancer genes between exercise and non-exercise in rat rheumatoid arthritis induction

Vimolmas Tansathitaya, College of Sports Science and Technology, Mahidol University, Thailand

09:50-10:10

Title: Direct virus capture assay for label-free detection of viral particles using a laser microscope

Adolfo Carloni, NTP Nano Tech Projects SRL, Italy

10:10-10:30

Title: Diagnosis and prognosis of covid-19 employing biochemical tests and machine learning

Alexandre de Fátima Cobre, Federal University of Paraná, Brazil

Group Photo 10:30-10:40

Refreshment Break 10:40-10:55

10:55-11:15

Title: Sequence and phylogenetic analysis of Influenza A and B viruses circulating in Riyadh, Saudi Arabia

Fahad Nasser Almajhdi, *King Saud University, Saudi Arabia*

11:15-11:35

Title: Discover essential host SUMOylation pathway for Influenza virus life cycle

Jiayu Liao, *Bourns College of Engineering, University of California at Riverside, USA*

11:35-11:55

Title: Bacterial filtration efficiency and viral filtration efficiency of face masks – the role of bacteriophages in textile testing

Ludmila Tvrzová, *Textile Testing Institute, Czech Republic*

11:55-12:15

Title: Akkermansia muciphila, Bifidobacter bifidum and their extra cellular vesicles induce tolerogenic dendritic cells from patients with Crohn's disease

Shaghayegh Baradaran Ghavami, *Shahid Beheshti University of Medical Sciences, Iran*

12:15-12:35

Title: Evidence for the role of a second Fc-binding receptor in placental IgG transfer in nonhuman primates- consequences for immunotherapy

Yvonne Joy Rosenberg, *PlantVax Inc., USA*

12:35-12:55

Title: Detection of Human Papillomavirus in archived bladder and ovarian cancer samples

Bukhtawar Fatima Malik, *Atta-Ur-Rahman School of Applied Biosciences (ASAB), NUST, Pakistan*

Group Photo

Lunch Break 12:55-13:30

13:30-13:50

Title: Beyond the margins of radiation treatment: Immunotherapy in combination with radiotherapy

Sayed Yasmin-Karim, *Brigham and Women's Hospital, Dana Farber Cancer Institute, Harvard Medical School, USA*

13:50-14:10

Title: Algebraic modelling in virology research

Oleksandr Letychevskyi, *Glushkov Institute of Cybernetics of National Academy of Science of Ukraine, Ukraine*

14:10-14:30	<p>Title: <i>Pycard</i> and <i>Bc017158</i> candidate genes of <i>Irm1</i> locus modulate inflammasome activation for IL-1β production</p> <p>Olga Célia Martinez Ibañez, <i>Instituto Butantan, Brazil</i></p>
14:30-14:50	<p>Title: HLA sensitization in the era of covid-19 and the impact on transplant laboratory</p> <p>Rabab Ali Abdullah Al Attas, <i>King Fahad Specialist Hospital-Dammam, Saudi Arabia</i></p>
14:50-15:10	<p>Title: Efficient transfected liposomes co-loaded with pNrf2 and pirfenidone improves safe delivery for enhanced pulmonary fibrosis reversion</p> <p>Chang Xin, <i>Jinzhou Medical University, China</i></p>
15:10-15:30	<p>Title: Intrathecal delivery of dendritic cell immunotherapy cures breast cancer Leptomeningeal disease and protects against reinoculation in immunocompetent preclinical murine models</p> <p>Vincent Law, <i>Moffitt Cancer Center and Research Institute, USA</i></p>
15:30-15:50	<p>Title: Therapeutic efficiency of Dexamethasone, Cyprohepatadine and Tetracycline on dermonecrosis induced by <i>Cerastes cerastes</i> viper venom</p> <p>Oussedik Oumehdi Habiba, <i>University of Science and Technology Houari Boumediene, Algeria</i></p>
Refreshment Break 15:50-16:05	
16:05-16:25	<p>Title: Dermoscopic features of cutaneous tuberculosis: A descriptive study unveiling novel findings</p> <p>Swati Prasanna, <i>Seth G.S. Medical College and K.E.M. Hospital, India</i></p>
16:25-16:45	<p>Title: Covid-19 effect on patients with noncommunicable diseases: A narrative review</p> <p>Mai Elaarag, <i>Hamad Medical Corporation, Qatar</i></p>
16:45-17:05	<p>Title: Exploring unique immune cell population by dissecting tumor immune microenvironment in hospitalized hepatocellular carcinoma and ovarian cancer patients</p> <p>Saif Ullah Afridi, <i>Guangzhou Medical University, China</i></p>
17:05-17:25	<p>Title: Isolation and characterization of two novel phages as a possible therapeutic alternative against multi-drug resistant <i>E. coli</i></p> <p>Ban Oday Abdulsattar, <i>Mustansiriyah University, Iraq</i></p>

17:25-17:45

Title: TGF β 1-high glucose reprogramming in immune cells: Cardio-metabolic consequences

Kareem Awad, *University of Turku, Finland*

17:45-18:05

Title: Immunology of implantation in endometriosis and adenomyosis

Wolfgang K pker, *IVF Baden Baden, Germany*

18:05-18:25

Title: The association of hypertension with increased mortality rate during the covid-19 pandemic: An update with meta-analysis

Doaa Mahmoud Eisa Sabir, *Physician Trainee at Bhealth Company & Volunteer at Surgical Researchs Development at Hamad Medical Corporation (HMC), Qatar*

18:25-18:45

Title: Cellular dual effects of UVA & controlled drug release

Julia Li Zhong, *Bioengineering College of Chongqing University, China*

18:45-19:05

Title: Analysis of active components and manufacturing technology *Cordyceps militaris* in silkworm

Yujiao Chen, *Guizhou Aerospace Intelligent Agriculture, Chongqing University, China*

Panel Discussion

End of Day 1



DAY 2

SEPTEMBER 12, 2023

Scientific Program

Topics: Immunology | Immunology Education | Autoimmunity | Epidemiology | Immunogenetics | Cancer Immunology and Immunotherapy | Immunotherapy | Translational Immunology | Vaccines and Immunotherapy | Cytokines and Chemokines | Transplantation Immunology | Inflammation | Technological Innovations in Immunology

Distinguished Speaker Talks

10:00-10:20

Title: Epidemiological profile of Ebola virus disease in the Boké region 2014-2018
Fatoumata Doumbouya, *Field Epidemiologist, Ministry of Health, Guinea*

10:20-10:40

Title: Role of mitochondrial DNA biomarker in chronic and late acute graft-versus-host disease in children
Shima Azadpour, *University of British Columbia, Canada*

Refreshment Break 10:40-10:55

10:55-11:15

Title: Comparative characterization of bispecific antibodies with different molecular formats
Wen Jin Wu, *U.S. Food and Drug Administration, USA*

11:15-11:35

Title: Lessons from the covid-19 pandemic. It's time to rewrite the immunology textbooks
Javdat Muratkhodjaev, *Institute of Immunology and Human Genomics of Academy of Sciences of Uzbekistan, Uzbekistan*

11:35-11:55

Title: Increased percentage of apoptotic and CTLA-4 (CD152) expressing cells in CD4+/CD8+ cells in covid-19 patients
Khalid Ali Nasif, *King Khalid University, Saudi Arabia*

11:55-12:15

Title: Sedimentation velocity FDS studies of antibodies in pooled human serum
Robert T. Wright, *Janssen Research and Development, USA*

12:15-12:35

Title: Histological characteristics of chronic allergic rhinitis versus non allergy: Is there a difference in the remodeling?
Tamara Michelle Acosta Castillo, *IESS El Batán, Ecuador*

12:35-12:55

Title: Recovery of potential starter cultures and Probiotics from Fermented Sorghum (Ting) Slurries

Mathoto Thaoge, *Tshwane University of Technology, South Africa*

Lunch Break 12:55-13:30

End of the Conference

Closing Remarks



DAY 2

**Exclusively for
Virtual Speakers**

**Virtual Presentations
Conducted through
CISCO Webex**



**BOOKMARK
YOUR DATES**

**2ND GLOBAL
VIROLOGY CONGRESS**

September 2024 | Rome, Italy

<https://future-virology.peersalleyconferences.com/>

&

**2ND EURO-GLOBAL SUMMIT ON
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VIRTUAL EVENT

*Joint International
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SEPTEMBER 12

2023

Scientific Program

SEPTEMBER 12,
2023

Scientific
P r o g r a m

BST - British Summer Time

06:45-07:00 Opening Ceremony

Distinguished Speaker Talks

Topics: Immunology | Virology | Immunology Education | Autoimmunity
| Epidemiology | Immunogenetics | Cancer Immunology | Immunotherapy
| Viral Immunology | Translational Immunology | Vaccines | Cytokines and Chemokines |
Transplantation Immunology | Inflammation

07:00-07:20

Title: Predicting post-hepatectomy liver failure preoperatively for Child-Pugh score 5 hepatocellular carcinoma patients by liver stiffness
Huang Jiayao, Sun Yat-Sen University First Affiliated Hospital, China

07:20-07:40

Title: Targeting peroxynitrite-induced IL-2R nitration in Tregs could be a promising therapeutic strategy for multiple sclerosis treatment
Jiangang Shen, The University of Hong Kong, China

07:40-08:00

Title: Current state of diagnostic imaging as a valuable screening tool for lung cancer and infectious pulmonary diseases
Ikuma Kasuga, Tokyo Medical University, Japan

08:00-08:20

Title: Molecules and microgravity
Gabrielle Caswell, Spaceport Australia, Australia

08:20-08:40

Title: Lessons from the covid-19 pandemic. It's time to rewrite the immunology textbooks
Javdat Muratkhodjaev, Institute of Immunology and Human Genomics of Academy of Sciences of Uzbekistan, Uzbekistan

08:40-09:00

Title: An effective approach for early liver disease prediction and sensitivity analysis
Md. Ashikur Rahman Khan, Noakhali Science and Technology University, Bangladesh

09:00-09:20	<p>Title: Guillain-Barre Syndrome following the second dose of covid AstraZeneca vaccine in a 78- year- old Male: Case report from Nepal Sabin KC, Gandaki Medical College, Nepal</p>
09:20-09:40	<p>Title: Study of effects of hyperimmune bovine milk on decreasing hospital admission and improving clinical symptoms of home cared covid-19 patients Hassan Nili, University of Isfahan, Iran</p>
Refreshment Break 09:40-10:00	
10:00-10:20	<p>Title: Suppression of viral reproduction by phosphorilated polyprenols: A review Alexander V. Sanin, Ministry of Health of the Russian Federation, Russia</p>
10:20-10:40	<p>Title: Manifestations of covid-19 infection in children having malignancy Mousa Ahmad Qataweh, Queen Rania children's Hospital, Jordan</p>
10:40-11:00	<p>Title: Comparative prevalence of different types of viral hepatitis in the district Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Muhammad Ashraf Khan, Elementary and Secondary Education Department, Pakistan</p>
11:00-11:20	<p>Title: Improved bacterial inhibition by electrical stimulations produced from polypyrrole-graphene oxide triboelectric nanogenerator Elham Asadian, Shahid Beheshti University of Medical Sciences, Iran</p>
11:20-11:40	<p>Title: The emergence of novel Iranian variants in Sheeppox and Goatpox viral envelope proteins with remarkably altered putative binding affinities with the host receptor Maryam Torabi, Veterinary Organization of Khorasan Razavi, Iran</p>
11:40-12:00	<p>Title: Shunt nephritis: An exceptional disease that still subsist Coraima Claudia Nava Chavez, Gregorio Marañón Hospital, Spain</p>
12:00-12:20	<p>Title: RNA-RNA interactions regulate the essential functions of viral RNA genomes Alfredo Berzal-Herranz, Instituto de Parasitología y Biomedicina López Neyra - CSIC, Spain</p>

12:20-12:40

Title: Increased percentage of apoptotic and CTLA-4 (CD152) expressing cells in CD4+/CD8+ cells in covid-19 patients
Khalid Ali Nasif, King Khalid University, Saudi Arabia

Lunch Break 12:40-13:10

13:10-13:30

Title: HLA sensitization in the era of covid-19 and the impact on transplant laboratory
Rabab Ali Abdullah al Attas, King Fahad Specialist Hospital-Dammam, Saudi Arabia

13:30-13:50

Title: Epidemiological profile of Ebola virus disease in the Boké region 2014-2018
Fatoumata Doumbouya, Field Epidemiologist, Ministry of Health, Guinea

13:50-14:10

Title: 'Warburg effect' controls tumor growth, bacterial, viral infections and immunity - Genetic deconstruction and therapeutic perspectives
Jacques Pouysségur, University Côte d'Azur, France

14:10-14:30

Title: Donor derived hematopoietic stem cell niche transplantation facilitates mixed chimerism mediated donor specific tolerance
Xin Xiao Zheng, University of Pittsburgh School of Medicine, USA

14:30-14:50

Title: Comparative characterization of bispecific antibodies with different molecular formats
Wen Jin Wu, U.S. Food and Drug Administration, USA

14:50-15:10

Title: Trained immunity underlies persistent inflammation in ART-treated HIV-1 infection
Michael Bukrinsky, The George Washington University, USA

15:10-15:30

Title: Losartan induced angioedema
Venkata Vedantam, East Tennessee State University, USA

15:30-15:50

Title: A case report of diffuse alveolar hemorrhage coexisting with immunoglobulin A (IgA) nephropathy
Michael Kolman, Advocate Lutheran General Hospital, USA

Refreshment Break 15:50-16:10

16:10-16:30	<p>Title: An unusual cause of fever, neck pain, and neck stiffness: Acute Q1 calcific tendinitis of the Longus Colli muscle Douglas Rappaport MD, <i>Mayo Clinic Hospital, USA</i></p>
16:30-16:50	<p>Title: Self-assembling EABR virus-like particles as a platform technology for hybrid mRNA vaccines Magnus Hoffmann, <i>California Institute of Technology, USA</i></p>
16:50-17:10	<p>Title: Unlocking viral nanomechanics: Atomic-detail mesh models for simulating capsid behavior Mauricio Carrillo-Tripp, <i>CINVESTAV, Mexico</i></p>
17:10-17:30	<p>Title: Histological characteristics of chronic allergic rhinitis versus non allergy: Is there a difference in the remodelling? Tamara Michelle Acosta Castillo, <i>IESS El Batán, Ecuador</i></p>
17:30-17:50	<p>Title: Baseline severity and inflammation would influence the effect of Simvastatin on clinical outcomes in Cirrhosis patients Alberto E. Munoz, <i>University of Buenos Aires, Argentina</i></p>
17:50-18:10	<p>Title: Viruses as a versatile tool: From the discovery of new species in the environment to a framework for monitoring human health Julieta Marina Manrique, <i>University National of Patagonia San Juan Bosco, Argentina</i></p>
18:10-18:30	<p>Title: PRODERMA skin cancer screening search at Jornada del Lunar activity to Salvadorean population Silvia Anett Mejía Rodríguez, <i>PRODERMA, El Salvador</i></p>

Closing Remarks





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