Tentative Program

of

INTERNATIONAL CONFERENCE ON MICROBIOLOGY & INFECTIOUS DISEASES

July 20 – 22, 2020, Rome, Italy

Venue: Hilton Rome Airport

Theme: New Challenges, solutions beyond imaginations – let's discuss all in – Conference on Microbiology & Infectious Diseases
Title: Genetic and intra-species approaches for dissecting tuberculosis infection pathogenesis.
Alexander Apt, Central Institute for Tuberculosis, Russia

Title: The protective role of chemoattractant GPCRs, formylpeptide receptors, in colon inflammation, microbiome balance and carcinogenesis.
Ji Ming Wang, National Cancer Institute at Frederick, USA

Title: Ozonized water as an alternative to alcohol-based hand disinfection.
Hans Johan Breidablik, Førde Medical Trust, Norway

Title: Latent class analysis of exposure to childhood trauma and health risks among justice-involved youth: Gender differences.
Dembo Richard, University of South Florida, USA

Title: Influenza vaccination of pregnant women and serious adverse events in the offspring.
Alberto Donzelli, Scientific Committee of Foundation "Align Health and Health", Italy

Title: Muprints and whole genome insertion scans: Methods for investigating chromosome accessibility and DNA dynamics using bacteriophage Mu.
Patrick Higgins, The University of Alabama at Birmingham, USA

Title: Recent advances in indoor air decontamination to reduce pathogen spread.
Syed A. Sattar, University of Ottawa, Canada
Title: Development of HIV-1 Env epitopes-mimicking protein binders targeted to broadly neutralizing antibodies as potential vaccine components.

Petr Maly, Czech Academy of Sciences, Czech Republic

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Title: BVDV infection disrupts maternal pregnancy recognition in cows.

Zhangrui Cheng, University of London, United Kingdom

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Title: Metabolic abnormalities in adult T-cell leukemia/lymphoma and induction of specific leukemic cell death using photodynamic therapy.

Takashi Oka, Okayama University, Japan

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Title: Mycobacterium ulcerans disease in the middle belt of Ghana: an eight-year review from six endemic districts.

Emmanuel J.K. Adu, Kwame Nkrumah University of Science and Technology, Ghana

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Title: The complete genome of lumpy skin disease virus bujanova/2016 detected in Serbia.

Ivan Toplak, University Ljubljana, Serbia

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Title: On the genetic variability of the tick-borne encephalitis virus.

T V Demina, Irkutsk State Agrarian University, Russia
Title: Overview of the microbial spoilage of French custard cream desserts.
Clarisse Techer, Agrocampus Ouest-INRA, France

Title: Study of the pathological mechanism of Burkitt’s lymphoma in patients HIV-1 infected and its relation to HIV.
Erica Diani, University of Verona, Italy

Title: Silo management Decision Support Systems (DSS) for reducing the nutritional values and mycotoxin contamination in cereals.
Garcia Cela Esther, University of Cranfield, United Kingdom

Title: Iron regulated biogenesis of extracellular vesicles in Mycobacterium tuberculosis.
G. Marcela Rodriguez, Rutgers University, USA

Title: Characterization of a bacterial glycolipid biosurfactant synthesized by Rhodococcus sp.SP1d grown on different carbon substrates.
Marco Andreolli, University of Verona, Italy

Title: Searching for people with bacteriologically-confirmed pulmonary tuberculosis: Loss to follow-up, death and delay before treatment initiation in Zimbabwe (2012-2016).
Hamufare D. Mugauri, Ministry of Health and Child Care, Zimbabwe

Title: Breast implant infection with pasteurella canis.
J. Hannouille, Free University of Brussels Lymphology, Belgium
Title: The roles of globalization, the lack of appropriate control of biological industries and climate change in the spread of viral infections: An experience of an Israeli vegetarian.

Natalia Golender, Kimron Veterinary Institute, Israel

Title: Acanthamoeba triangularis: Amoebicidal activity of Leea indica, major constituent Gallic acid, Gallic acid encapsulated in PLGA nanoparticles.

Veeranoot Nissapatorn, University of Malaya, Malaysia

Title: Quantification of total bacterial 16S rDNA in human plasma as a marker of microbial translocation in vivo.

Wei Jiang, Medical University of South Carolina, USA

Title: Molecular epidemiology of Rotavirus in Children with Gastroenteritis in Qatar

Shilu Mathew, Qatar University, Qatar

Title: Standardization of a multiplex real-time PCR test for the identification of Angiostrongylus cantonensis, A. costaricensis and A. vasorum.

Ruben E Varela-M, Santiago de Cali University, Colombia

Title: Virostatic potential of peptide coated Iron oxide nanoparticles based Antiviral activity against H1N1 influenza A virus.

Rishikesh Kumar, Rajendra Memorial Research Institute of Medical Sciences, India

Title: Risk of lethality due to nosocomial infections in a tertiary-level hospital.

Oscar Ovalle, University of Cambridge, United Kingdom

Title: Combination of pesticides.

Amira M. Hegazy, Beni Suef University, Egypt
Title: Smear microscopy as a diagnostic tool of tuberculosis: Review of smear negative cases, frequency, risk factors, and prevention criteria.

Tarig Mohamed Saad Alnour, University of Tabuk, Saudi Arabia

Title: Virulent factors, whole-genome phylogenetic and comparative genomic analysis of extreme-drug-resistant VAP Acinetobacter baumannii strain in a Vietnam hospital.

Nguyen Si-Tuan, HCM National University, Vietnam

Title: New diagnostic insights for Macrorhabdus ornithogaster infection.

Luca Borrelli, University of Naples Federico II, Italy

Title: Multidrug resistant pseudomonas (P) aeruginosa: Medical impact, pathogenicity, resistance mechanisms and epidemiology.

Eltayib Hassan Ahmed, University of Tabuk, Saudi Arabia

Title: The role of type I interferon signaling in HCV and HBV persistent infections

Limen Chen, Chinese Academy of Medical Sciences, China

Title: ISIS? Crop failure? And no antibiotics? What training will we need for the future of public health.

Maggie Rae, Faculty of Public Health, United Kingdom

Title: Differential effects of the Flavonolignans Silybin, Silichristin and 2,3Dehydrosilybin on Mesocestoides vogae Larvae (Cestoda) under Hypoxic and Aerobic in vitro conditions.

Gabriela Hrčková, Slovak Academy of Sciences, Slovakia

Title: Tularaemia: clinical aspects in Europe.

Max Maurin, University Grenoble Alpes, France
Title: G3BP1 and G3BP2 regulate translation of interferon-stimulated genes: IFITM1, IFITM2 and IFITM3 in the cancer cell line MCF7.

UMBER ALAM, GRIFFITH UNIVERSITY, AUSTRALIA

Title: The Human Cytomegalovirus, from Oncomodulation to Oncogenesis

GEORGES HERBEIN, UNIVERSITY OF FRANCHE-COMTÉ, FRANCE

Title: Inhibition of a biological sulfide oxidation under haloalkaline conditions by thiols and diorgano polysulfanes.

PAWEL ROMAN, WAGENINGEN UNIVERSITY, NETHERLANDS

Title: Melioidosis in Malaysia: Incidence, clinical challenges, and advances in understanding pathogenesis.

SHEILA NATHAN, UNIVERSITI KEBANGSAAN MALAYSIA, MALAYSIA

Title: Sequence balance minimisation: minimising with unequal treatment allocations.

VICHITHRANIE MADURASINGHE, BLIZZARD INSTITUTE, UNITED KINGDOM

Title: A DNA vaccine protects human immune cells against Zika virus infection in humanized mice.

GUOHUA YI, TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER, UNITED KINGDOM

Title: Lactic acid fermentation of legume seed sprouts as a method of increasing the content of isoflavones and reducing microbial contamination.

JOANNA GRZELCZYK, LODZ UNIVERSITY OF TECHNOLOGY, POLAND

Title: From Host to Phage Metabolism: Hot Tales of Phage T4's Takeover of E. coli.

ELIZABETH KUTTER, THE EVERGREEN STATE COLLEGE, USA
Title: Burkholderia cepacia complex infections: More complex than the bacterium name suggest.

Maroun Sfeir, Harvard Medical School, USA

Title: Prevalence of Salmonella spp. in broiler chicken flocks in northern Poland in 2014-2016.

Dorota Witkowska, University of Warmia and Mazury in Olsztyn, Poland

Title: Hunting for cultivable Micromonospora strains in soils of the Atacama Desert.

Lorena Carro, Newcastle University, United Kingdom

Title: Supplementation with Bifidobacterium longum Bar33 and Lactobacillus helveticus Bar13 mixture improves immunity in elderly humans (over 75 years) and aged mice.

Alberto Finamore, CREA Research Centre for Food and Nutrition, Italy

Title: Reduction of hospitalizations with diarrhea among children aged 0-5 years in Nouakchott, Mauritania, following the introduction of rotavirus vaccine.

Mohamed lemine, University of Nouakchott El-Asriya, France

Title: Multicenter evaluation of BD max enteric parasite real-time PCR assay for detection of giardia duodenalis, Cryptosporidium hominis, Cryptosporidium parvum, and Entamoeba histolytica.

SMadison-Antenucci, Wadsworth Center, USA

Title: Production of human IFNγ protein in nicotiana benthamiana plant through an enhanced expression system based on bamboo mosaic virus.

Min-Chao Jiang, National Chung Hsing University, Taiwan

Title: Inhibition of Oral Streptococci Growth Induced by the Complementary Action of Berberine Chloride and Antibacterial Compounds.

Arkadiusz Dziedzic, Medical University of Silesia, Poland
**Title:** Broad host range phage vB-LmoM-SH3-3 reduces the risk of Listeria contamination in two types of Ready-To-Eat Food.

**Hui Zhang, Jiangsu Academy of Agricultural Sciences, China**

**Title:** Vector-borne pathogens in cats and dogs from tropical islands: The Maio Island of Cape Verde archipelago experience.

**Stefania Lauzi, University of Milan, Italy**

**Title:** Nanostructured antimicrobial technology.

**Yugen Zhang, Institute of Bioengineering and Nanotechnology, Singapore**

**Few Speakers Slots are available**