

conferenceseries.com

9th International Conference on Emerging Infectious Diseases

August 27-28, 2018
Zurich, Switzerland

SCIENTIFIC PROGRAM

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50
Meeting Hall 01 **KEYNOTE LECTURES**

MEETING HALL 01

11:50-13:10 **Talks On:**

- Recent emerging infectious diseases
- Sexually transmitted diseases
- Paediatric infectious diseases
- Vector borne infection
- Microbial genomics

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

MEETING HALL 01

14:00-16:00 **Talks On:**

- Host and microbial genetics
- Modern and unique diagnostics
- Veterinary infectious diseases
- Advancement in vaccine and therapeutics

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)

**Young Researchers in Immunization
and Vaccinology**

09:00-10:30
Meeting Hall 01

KEYNOTE LECTURES

10:30-10:50 COFFEE BREAK

MEETING HALL 01

10:50-12:50

Talks On:

- Public health practice
- Immunological monitoring of infections
- Respiratory diseases
- Computational biology approach
- Ebola and zika viral infections

12:50-13:35 LUNCH BREAK

MEETING HALL 01

13:35-15:55

Talks On:

- Blood stream infections or blood poisoning
- Urinary tract infections
- Surgical site infections
- Global trends in emerging infectious diseases

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)

Poster Presentations

Organizing Committee Members



Reza Nassiri

Michigan State University
USA



Qingzhong Kong

Case Western Reserve
University
USA



Maria Jose Figueras

University Rovira Virgili
Spain



Yiping Li

Sun Yat-sen University
China



Pankaja Raghav

All India Institute Of Medical
Science
India



conferenceseries.com

**9th International
Conference on
Emerging
Infectious Diseases**

AUGUST 27-28, 2018 ZURICH, SWITZERLAND

AGENDA

Title: Emerging Antibiotic Resistance: A Threat to Modern Medicine

Reza Nassiri
Michigan State
University
USA

Dr. Nassiri is a former Associate Dean of Global Health at the Michigan State University (MSU). He also served as MSU director of Institute of International Health. He is currently Professor of Pharmacology and Toxicology, Professor of Family and Community Medicine, and, lecturer in Global Health, Infectious Diseases and Tropical Medicine. He currently works on international public health issues relating to chronic diseases and has expertise in global health.

Title: Zoonotic Risk of Chronic Wasting Disease Prions in Cervids: from Animal Models to Human Studies

Qingzhong Kong
Case Western Reserve
University School of
Medicine
USA

Dr. Kong has completed his Ph.D. at the University of Massachusetts at Amherst and postdoctoral studies at Yale University. He is currently an Associate Professor of Pathology, Neurology and Regenerative Medicine, Associate Director, National Prion Disease Pathology Surveillance Center, Case Western Reserve University School of Medicine.

Title: Epidemic Flu Viruses

Giulio Tarro
UNESCO
Italy

Giulio Tarro graduated from Medicine School, Naples University (1962). Research Associate, Division of Virology and Cancer Research, Children's Hospital (1965-1968), Assistant Professor of Research Pediatrics, College Medicine (1968-1969), Cincinnati University, Ohio. Oncological Virology Professor, Naples University (1972-1985). Chief Division Virology (1973-2003), Head Department Diagnostic Laboratories, (2003-2006).

SPEAKER SLOTS AVAILABLE

Title: Aeromonas a negelected emerging old microbe that keeps on producing life

Maria José Figueras

University Rovira Virgili

Spain

She is PhD from University of Barcelona in 1986. Since 1979, lecturer at the Medical School of the University Rovira i Virgili, Reus, Spain and Professor of Microbiology since 2001. She has been working in the microbiological contamination of water since 1990. Advisor on the management of the risk derived from contaminated bathing water to the World Health Organization (WHO), the United Nations Environmental Programme (UNEP), and the European Commission.

Title: Prevalence of self-reported reproductive infection symptoms and its risk factors among females of reproductive age group of rural Rajasthan: A Community based cross sectional study.

**Pankaja Raghav
AIIMS
India**

She was appointed as head of the community medicine department at ACS Medical College, Chennai, India. She is now working as professor & Head of the department of community medicine & Family medicine at AIIMS, Jodhpur, India since 2012. She has 17 years of post MD teaching & research experience.

Title: Molecular indices of viral disease development applied to discover

**Kristina M. Miler
Fisheries and Oceans
Canada**

Kristina Miller holds a PhD from Stanford University (1992) and is currently the Head of Genetics and Genomics at Fisheries and Oceans Canada. She is also an adjunct professor at UBC. Dr. Miller is on the editorial board for Immunogenetics, Facets and Coastal Marine Fisheries Journal. She has over 120 primary publications in the fields of genetics, genomics, and immunogenetics.

SPEAKER SLOTS AVAILABLE

Title: Zika Virus Tissue Sampling Protocol's Purpose Defined through Algorithm in Anatomic Pathology for Trainees

Kristine McCluskey
Baylor College of
Medicine
USA

Kristine McCluskey is lead PA and both a pathology residency and a pathologists' assistant program instructor with expertise in macroscopic pathology. She received the Baylor College of Medicine's Fulbright and Jaworski, LLP Faculty Excellence Award in Teaching and Evaluation. She conducts monthly workshops and directed her first symposium for continuing medical education credit accredited by the American Society for Clinical Pathology pertaining to macroscopic disease at a local and national level.

Title: Clinical Characteristics and Viral Shedding of Children with Norovirus Gastroenteritis

Shih-Yen Chen
Chang Gung University
and hospital
Taiwan

Professor Shih-Yen Chen is currently an attending physician in the Department of Pediatrics, Chang Gung Children's Hospital and Chang Gung University, Taoyuan, Taiwan. He received his Doctor of Medicine degree from Taipei Medical College, and Doctor of Philosophy degree from Chang Gung University College of Medicine.

Title: An Information Supply Chain System View for Managing Rare

Venugopal
Gopalakrishna-
Remani
The University of
Texas
USA

Dr. Venugopal Gopalakrishna-Remani primary research interests lie in the areas of healthcare Operations, the negative effects of outsourcing, green supply chains and the effect of sustainable supply chain operations on firm performance. Dr. Venugopal is an Assistant Professor of Management at the University of Texas at Tyler. He received his Ph.D. from the Kent State University. He has published articles in Information and Management, International Journal of Production Economics and International Journal of Sustainable Society.

SPEAKER SLOTS AVAILABLE

Title: Tuberculosis in Marine Mammals. Is it an emerging disease?

Juan Pablo Loureiro
Mundo Marino
Foundation
Argentina

Juan Pablo Loureiro obtained his title of doctor in veterinary medicine veterinary. He studied in; a Plate National University, Argentina and obtained his specialist title in Reproduction in Cordoba National University, Argentina. The undergraduate and post graduate studies were focused in biology, medicine and reproduction of marine mammals. He is part of the teaching staff at La Plata National University. Main areas of teaching are animal anatomy and conversation of marine fauna. He is also technical director at the rescue and rehabilitation centre of Mundo Marino Foundation.

Title: Prevalence and determinants of brucellosis in dairy cattle of Sylhet district.

Liton Chandra Deb
North Dakota State
University

Liton Chandra Deb is a Graduate student in the Public Health department with major management of infectious disease at the North Dakota State University where he has been a Graduate Research Assistant since 2018. Deb completed his MSc in Epidemiology and Public Health and his Doctor of Veterinary Medicine degree at Sylhet Agricultural University. His research interests lie in the area of emerging infectious diseases. He has collaborated activity with researchers in several other disciplines of Veterinary science, particularly Microbiology and epidemiology.

Title: Characterization of Hendra virus V protein interactions with human nuclear transport receptors reveals opportunities to target Hendra virus infection

Natalie Borg
Monash University

Natalie completed her PhD at the age of 27 years from the University of Melbourne and postdoctoral studies from Monash University Department of Biochemistry and Molecular Biology. She is an ARC Future Fellow and heads the immunity and infection laboratory at the leading Australian University, Monash University. She has published 29 papers in premier journals including Nature and Nature Structural and Molecular Biology.

SPEAKER SLOTS AVAILABLE

Title: An assessment of the quality of hospital data collection in invasive bacterial infections - can existing systems is reliably used to retrospectively infer the clinical nature of infection and associated resource cost?

**Ifrah Lena Asmat
University of Leeds
Uk**

Ifrah Lena Asmat graduated with a degree in Medicine from the University of Leeds in 2016. She is currently working as a foundation doctor (year 2) in South Yorkshire, UK. She has an interest in epidemiology and infectious diseases. She looked into the accuracy of coding of invasive group A streptococcal infections and the cost of treatment while she was a medical student and further expanded on this after graduating.

Title: Knowledge, Attitude & Practice relating to Lassa fever among shop owners in 4 community markets in a Military Barrack in Kaduna State, Nigeria.

**Elsie Uduak Mbuk
Nigerian Defence
Academy
Nigeria**

Mbuk Elsie Uduak born in 1977 is a fellow of the College of Veterinary Surgeons, Nigeria. Her academic career in the veterinary profession started 25 years ago in the Ahmadu Bello University, Zaria, Nigeria where she obtained the degree of Doctor of Veterinary Medicine, Masters and Doctor of Philosophy in Veterinary Public Health and Preventive Medicine. She is presently an Equine Surgeon and Equitation tutor at the Nigerian Defence Academy.

Title: TREATMENT OF AN EMERGING DISEASE USING A NEW LOTION (ORONSFANKLO)

**Francis Oronsaye
University Of Benin
City, Nigeria**

Francis E Oronsaye is presently working as an Associate Professor at University of Benin, Nigeria, where he pursued PhD in Medical Microbiology. After attaining Doctorate, he served in various positions including Lecturer, Senior Lecturer and Principal Investigator for various projects involved in the same university. He has attended more than 20 international conferences and delivered talks in his field of expertise.

SPEAKER SLOTS AVAILABLE

Title: Dengue fever serology in febrile patient in Southeast Iran

Naser Shahabinejad
Kerman University of
Medical Sciences
Iran

Naser Shahbi Nejad has expertise in “Diagnosis of emerging infectious diseases in southeast Iran. This approach is responsive to all searches to find Emerging Infectious Diseases cases in Iran.

Title: Evolution of Super-Drug Resistant Microbial Strains: mechanisms and strategies for containment

Sheikh Ajaz Rasool
Jinnah University for
Women

He is Chairman and of Dean Faculty of Science and has been a senior most Professor of Karachi University in the department of Microbiology, University of Karachi. He pursued his M.Sc. in Microbiology, Ph.D. in Bacterial-Molecular Genetics from Moscow State University and Post-doc. from England. He has been awarded with many awards like British Council Postdoc.

Title: Non-invasive monitoring of efficacy of antibacterial therapy through a novel biomarker

Hari Mohan Saxena
Guru Angad Dev
Veterinary and Animal
Sciences University

He is a Professor of Immunology and former Head of the Department of Veterinary Microbiology at Guru Angad Dev Veterinary and Animal Sciences University India. He has also served as Counsellor in the Embassy of India, Moscow, Russia. He is a Member of the Expert Panel on Vaccines of the European Society for Translational Medicine.

SPEAKER SLOTS AVAILABLE

Title: The Purpose of Temperature of Fever

K. M. Yacob
Marma Heath Centre

He is a physician in the field of healthcare and interested in research. His major areas of research are fever, inflammation and back pain. He has 9 research papers among which 2 are selected for Indian Science congress 2018.

Title: HEPATITIS C VIRUS TESTING AND TREATMENT AMONG PERSONS RECEIVING BUPRENORPHINE IN AN OFFICE -BASED PROGRAM FOR OPIOID USE DISORDERS IN NIGERIA

Adeyemi A Abati
Lagos University
Teaching Hospital

He is trained at the department of infectious diseases during his residency. He is able to provide several superior care and consultation that resulted in overall improvement of department patient's satisfaction quotient. He has then been practicing in department of infectious disease at Lagos university teaching hospital, one of the top tree infection disease hospital in Nigeria and also doing his PhD at the moment.

Title: Dengue in pregnancy

Ananda Wijewickrama
National Institute of
Infectious Diseases

He Graduated Faculty of Medicine, University of Colombo. He obtained MD from PGIM, University of Colombo in 1998, MRCP (UK) from R CP, and London in 2000. He is working as the Senior Consultant Physician at the National Institute of Infectious Diseases (formerly IDH), Colombo since 2003, an external lecture/examiner in faculties of Medicines.

SPEAKER SLOTS AVAILABLE

Title: A case-control study of patients with dengue fever associated oral manifestations.

Chamila Mettananda
University of Kelaniya

She obtained MBBS with 8 distinctions in 2004 and completed her MD (Medicine) in 2010 at University of Colombo, Sri Lanka and MRCP (UK) in 2013 and is a Senior Lecturer in Pharmacology and an Honorary Consultant Physician in Internal medicine. Her research interests are Infections, Cardio-vascular disease prevention and Liver diseases.

Title: Secreted aspartic proteases from *Candida parapsilosis* regulate its virulence

Dhirendra Kumar Singh
University of Szeged

He is pursuing Ph.D in the area of host-pathogen interaction. His research topic includes the study of *C. parapsilosis* aspartic proteases during its virulence. His research is also focused on the understanding the interplay of *C. parapsilosis* aspartic proteases with host complement proteins and its regulators.

Title: Acinetobacter to target organ: is biofilm the missing link?

Dibyendu Banerjee
Calcutta National
Medical College

He has completed his MBBS from J S S Medical College and Hospital, Mysore and MD in Medical Microbiology in 2006 from Institute of Postgraduate Medical Education & Research, Kolkata. He is trained from SGPGI, Lucknow. He is presently Associate Professor in Dept. of Medical Microbiology, CNMC with many PGTs doing thesis work under him. He has acted as External examiners in different parts of the country

SPEAKER SLOTS AVAILABLE

Title: surgical correction of ventral abdominal hernia in pigeon

Ferdoshe Aketer
Veterinary surgeon
Government officer

She is expert in evaluation and passionate in improving the health and treating animals. Her evaluation is based on responsive new pathways for improving the treatment techniques. She is experience in research, teaching and administration of education institutions.

Title: The effectiveness of a covert observational study in improving the hand hygiene compliance.

Eunwoo Yoo
Sheikh Khalifa Specialty
Hospital

She is an Infection Preventionist with extensive clinical experiences more than 12 years in the teaching hospital. She holds B.S. degree in nursing from Yonsei University in South Korea and licensed registered nurse of 3 countries (South Korea, USA, and UAE) with the passion of nursing. Currently, she is working on Infection Prevention and Control Team for the government hospital in UAE runs by Seoul National University Hospital.

Title: Aspiration pneumonia as a complication after surgery on the brain in a veterinary clinic, the effect of the appointment of broad-spectrum antibiotics on the stability of the sown flora.

Galina Gracheva
St. Petersburg Academy
of veterinary medicine

She was a doctor of branch of resuscitation and intensive therapy in 2012. Her areas of interest are Neuroreanimation, Neuromonitoring, Invasive monitoring and ALV. She has publications on traumatic brain injury, epileptic status, Role and place of ORIT and necrotizing encephalitis in Yorkshire terriers.

SPEAKER SLOTS AVAILABLE

Title: Co-infections of AFB positive patient from sputum sample and their antibiotic resistance profile.

**Humza Muhammad
Dr. Essa Laboratory and
diagnostic centre**

He is a master student of microbiology and co-researcher under Dr. Farah Ahmad. His research interest is modern diagnostic techniques.

Title: *Brucella canis* in Guayaquil City

**Iván Vergara
Clinical doctor**

He is a specialization in equines in Venezuela at La Rinconada Hipodromo Caracas. He is a general surgeon in equines, canines and felines in private practice.

Title: Prevalence and determinants of brucellosis in dairy cattle of Sylhet district

**Liton Chandra Deb
North Dakota State
University**

He is a graduate student in public health department with major management of infectious diseases in North Dakota state university where he has been research assistance since 2018. He has done his masters in epidemiology and public health and doctor of veterinary science at Sylhet Agricultural University

SPEAKER SLOTS AVAILABLE

Title: Healing of large periapical lesions using ideal standards of root canal treatments

**Majed Assilmi
Dentist**

He is an experienced dentist who has been working since 2007 on endodontic and cosmetic treatment. He is a member of International association for orthodontics and American Dental Association. He is also a speaker at academy implant and restorative dentistry.

Title: Commensal *Clostridium butyricum* S45-5 counteracts highly pathogenic influenza A virus infection by inducing cellular antiviral state

**Md Bashir Uddin
Sylhet Agricultural
University**

He completed his PhD from College of Veterinary Medicine, Chungnam National University, Daejeon, and Republic of Korea. He is the Assistant Professor of Department of (Veterinary) Medicine, Sylhet Agricultural University, Bangladesh. He has published more than 20 peer-reviewed papers in reputed journals and has been serving as an executive editor of International Journal of Natural Sciences (iJNS) in Bangladesh.

Title: Severe recurrent vulvovaginal candidiasis caused by mixed candida species

**Mohammad M. Effat
National Research Centre**

He is a professor of Microbiology and Immunology, The National Research Centre, Dokki, Cairo, Egypt. He was elected as a chairperson of the department for the last 3 years. He has granted American predoctoral scholarship on 1990 working in Levine Laboratory, Cornell University on Basic Immunology techniques. He has got doctoral scholarship in Utrecht University by which He has finished his doctoral laboratory work on cloning and expression of PLD gene from *Corynebacterium pseudotuberculosis*.

SPEAKER SLOTS AVAILABLE

Title: Risk for zoonotic Salmonella transmission from pet reptiles: A survey on knowledge, attitudes and practices of reptile-owners related to reptile husbandry

**Mohammed Adel
Zagazig University**

He is a veterinary student 4th grade at Zagazig University, Egypt and ex-member of IVSA, member of student union at veterinary school, member of camping clan at veterinary school and participated in 1st conference of poultry production in Egypt.

Title: Mir-221 in the Detection of Head and Neck Squamous Cell Carcinoma

**Obaid Hayat
Abdul Wali Khan**

Obaid hayat is PhD Scholar and has expertise in lab of infectious disease. He is good in assays regarding Leishmania. His open and contextual evaluation in lab creates new pathways for improving healthcare and novel development. He has experience in this research, attended conferences and seminars.

Title: Opportunity and Prospects of Pharmacovigilance in India

**Pawan Kumar Gautam
S.N. Medical College
Agra**

He is the professor head of the department of pharmacy. His major area of interest is pharmacovigilance.

SPEAKER SLOTS AVAILABLE

Title: Molecular Study of Cryptosporidium sp. from rat and mice

Saroj Kumar Yadav
Veterinary surgeon

He is expertise in evaluation and passionate in improving new research. He creates evaluation model to create new pathways for improving veterinary sector. He have many research articles on such related topics.

Title: *In vitro* antileishmanial and antioxidant potential, cytotoxicity evaluation and phytochemical analysis of extracts from selected medicinally important plants

Shaila mehwish
Abdul wali Khan
University

She has expertise in lab of infectious disease especially in the field of leishmaniasis. She is good in assays regarding leishmania. Her open and contextual evaluation in lab creates new pathways for improving healthcare and novel development. She has experience in this research since 4 years, attended conferences and seminars.

Title: Isolation of Bacillus anthracis from soil in selected high-risk areas of Azerbaijan in 2017

Sheyda Shikhaliyeva
Republican Anti-Plague
Station

She has completed the Biology Department of Azerbaijan State University (1993). She has completed her PhD at the age of 37 years from Azerbaijan State Post-Graduate Institute for Doctors named after A. Aliyev. She is the deputy director of Azerbaijan Republican Anti-Plague Station. She has published more than 30 papers in reputed journals and has been a secretary of the Azerbaijan National Technical Group of Experts on Immunization (NTGEI).

SPEAKER SLOTS AVAILABLE

Title: Phenotypic and Genotypic Antibiotic Resistance Features of *S. aureus* had isolated from Milk and Cheese Origin

**Shimaa T. Omara
National Research Centre**

She has completed his PhD at the age of 29 years from Cairo University and is currently an associate professor of Microbiology and Immunology in the National Research Centre, Egypt. She has received her master's degree in 2007 and her PhD in 2012. She has contributed to national and international research projects. She also served as a reviewer in international scientific journals. She has published more than 20 papers in reputed journals and has been serving as an editorial board member of repute. She also has great experience in detection the virulence gene of a lot of bacterial pathogens.

Title: Stimulation of immune response by immunotherapy with phage lysate of *B. abortus* in Brucellosis affected cattle

**Sugandha Raj
Guru Angad Dev
Veterinary and Animal
Sciences University**

She has completed her master's in veterinary microbiology. She has three publications in reputed journals. Her current interest is on application of bacteriophage in the therapy of important zoonotic bacterial diseases of domestic animals.

Title: Identification of genes involved in biofilm formation of mycobacteria in relation to susceptibility of antimicrobial agents

**Virendra Kumar
National JALMA Institute
for leprosy & Other
Mycobacterial Diseases**

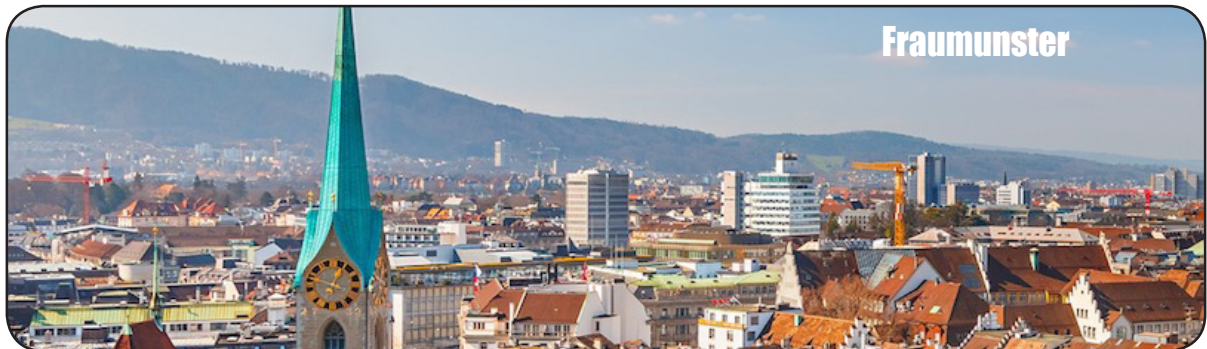
He has completed his PhD at the age of 28 years from Agra University Agra-INDIA. He got an opportunity to work with eminent scientist Prof. Mitsugu Nishiura, from Kyoto University, Japan on various infectious diseases. He is working as Assistant director/Scientist-D in National JALMA Institute for Leprosy & Other Mycobacterial diseases (ICMR) Ministry of Health (INDIA). JALMA abbreviate as JAPAN ASSOCIATION OF LEPROSY MISSION FOR ASIA. He has published more than 45 papers in reputed journals

SPEAKER SLOTS AVAILABLE

Zurich Attractions



A Confectioner's Café



Fraumunster



Grossmunster



Lake Zurich



Old Town

Emerging Diseases Reminisce



Glimpses of Emerging Diseases 2017

