3rd International Conference on

DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASES

September 24-25, 2018 | Montreal, Canada

Tentative Program

Interactive Sessions | Keynote Lectures | Plenary Lectures | Exhibitors | B2B Meetings | Workshops

For available speaker slots

https://diagnosticmicrobiology.conferenceseries.com/
# Scientific Session/Tracks

**Day 1 - September 24, 2018**

### Keynote Presentations

<table>
<thead>
<tr>
<th>Title</th>
<th>Speaker</th>
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<tr>
<td><strong>Infectious diseases related to patients with COPD in Critical Care</strong></td>
<td>Santiago M Herrero, Jilin province, China</td>
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<tr>
<td><strong>Flow Cytometry-based Strategies for Pathogens &amp; Contaminants Analysis</strong></td>
<td>Pierre Burguière, AMA Research Solutions, FRANCE</td>
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<td><strong>Antiviral targets for norovirus infection</strong></td>
<td>Brent Korba, Georgetown University Medical Center, Washington</td>
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<td><strong>Rapid and Accurate Diagnosis of Pertussis Using a Microfluidic Point of Care Biochip</strong></td>
<td>Delfina C. Dominguez, Clinical Laboratory Sciences, USA</td>
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<td><strong>Strengthening Molecular Microbiology Education for Pathogen Detection and Surveillance in a Scientifically Resource Poor Setting</strong></td>
<td>Olabisi Ojo, Albany State University, Albany</td>
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<td><strong>Big Data Analytics in Bioinformatics and Infectious Diseases</strong></td>
<td>Hesham H. Ali, University of Nebraska, USA</td>
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<td><strong>Salt in Stools is associated with obesity, Gut Halophilic Microbiota and Akkermansia muciniphila depletion in Humans</strong></td>
<td>Elhadji SECK, France</td>
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<td><strong>Establishing Caesarean section surgical site infection surveillance as a patient safety initiative</strong></td>
<td>Lilian Chiwera, Guy’s &amp; St Thomas’ NHS Foundation Trust, London</td>
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### Scientific Session/Tracks

**Topics Covered:**
- Gastrointestinal Infection / Urinary Tract Infection (UTI)
- Infectious Diseases / Diagnostic Microbiology and Its Application
- Chronic Obstructive Pulmonary Disease (COPD)
- Oral Health and Diagnostic Microbiology
- Diagnosis of Cardiac Infections
- Role of Healthcare in Diagnostic Microbiology
- Role of Nursing in Diagnostic Microbiology
- Immunology of Infectious Diseases
- Treatment and Therapeutics
- Epidemiology of Infectious Diseases and Public Health Concerns
- Infection Control & Prevention
- Clinical Microbiology
- Management of Diagnostic Microbiology Laboratory

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### Workshop @

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<tr>
<td><strong>Role of Business Intelligence Analytics in HealthCare Decision-Making</strong></td>
<td>Fadwa AlBawardi, Ministry of National Guard-Health Affairs (MNG-HA), Saudi Arabia</td>
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<tr>
<td><strong>Prevalence of Malaria in HIV Seropositive Patients Under Antiretroviral Therapy Attending the Infectious Disease Institute</strong></td>
<td>Richard Ekong, Rhites e Intrahealth MOROTO REFERRAL HOSPITAL, Uganda</td>
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<tr>
<td><strong>Encyclopedia of Bioanalytical Methods for Bioavailability and Bioequivalence Studies of Pharmaceuticals</strong></td>
<td>Hisham Amin, Egypt</td>
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**https://diagnosticmicrobiology.conferenceseries.com/**
Confirmatory Assays for Detection of Neisseria gonorrhoeae using porA pseudogene Real-Time PCR Base Methods
Edobor Peter Kenneth Imarenezor, Federal University Wukari, Nigeria
Title: RECURRENT URINARY TRACT INFECTION DURING PREGNANCY
Diana Chebet, Infection Control. Tips, Kenya
Title: Isolation of Nontuberculous mycobacteria in the waters of a hemodialysis center
Soheila Khaghani, Iran
Title: Role of Cultural and Social Barriers in Increased Burden of Hepatitis B in Pakistan
Sumera Aziz Ali, Aga Khan University, Pakistan
Title: Characterization of Human Vaginal Flora and Dysbiosis Associated with Bacterial Vaginosis
Khoudia DIOP, University Hospital Institute Méditerranée Infection, France
Title: Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia
Segundo Mesa Castillo, Psychiatric Hospital of Havana, Cuba
Title: Prevalence and antimicrobial susceptibility profile of Salmonella serovars isolated from slaughtered cattle in Addis Ababa, Ethiopia
Bitsu Kiflu, Federal Ministry of Livestock and Fisheries, Ethiopia
Title: Betel Quid Dependent high-risk youth and associated determinants: A beckon for attention
Azmina Hussain, Dow University of Health Sciences, Pakistan
Title: Laboratory Management, insource or outsourc
Hosam AHMED, Al Borg Medical Laboratories, UAE
Title: DETERMINATION OF ANTIBACTERIAL ACTIVITY OF ACACIA NILOTICA WILD. ACETONE EXTRACT AGAINST SELECTED MULTIDRUG RESISTANT BACTERIA OF CLINICAL ORIGIN
Musa Isah, Kebbi State University of Science and Technology, North Western Nigeria
Title: Distribution and biology of Aedes aegypti in Moshi- Kilimanjaro, northern Tanzania
Lucille Lyaruu, Tropical Pesticides Research Institute, Tanzania
Title: DETECTION OF ERG11 GENE EXPRESSION BY TRIAZOLE RESISTANT CANDIDA ALBICANS ISOLATED FROM APPARENTLY HEALTHY WOMEN IN ABAKALIKI METROPOLIS, EBONYI STATE, NIGERIA
Agumah Nnabulfe, Ebonyi state University, Nigeria
Title: Development of Single Pan-Fungal Yeast PCR Detection of a Broad Range of Pathogenic Yeast Species of Medical Important
Nabil Harmal, Asia Metropolitan University, Malaysia
Title: Hepatitis B virus Epidemiology, Molecular Characterization and Novel Appearance of Genotypes B and Mixed Infection with B and E Genotypes in Nigeria
GRACE PENNAP, Nasarawa State University, Nigeria

Panel Discussions
Day 2 - September 25, 2017

Introduction
Title: Management of the Infective Endocarditis in the Cardiac ICU
Santiago M Herrero, Jilin province, China
Title: Infection Control Knowledge, Attitudes, And Practices Among Healthcare Workers
Mohmed Fathy, Climax Healthcare Services Company(LLC), Saudi Arabia
Title: Revealing the role of anti-Mycobacterium tuberculosis (MTb) antibodies during natural infection in humans
Natalia Freund, Tel Aviv University, Israel
### Title: Antifungal activity of essential oil from Anethum graveolens L. growing wild in South West of Algeria on the fungal growth
Achraf Khaldi, University of Mascara, Algeria

### Title: Antibiotic Susceptibility Pattern of Salmonella Isolated from Enteric Fever Suspected Patients
Bijayata Shrestha, National College, Nepal

### Title: In vitro starvation model for Assessing Phenotypic Drug Tolerance on Mycobacterium Tuberculosis Lineages in Ethiopia
Wondimu Ashagre Awoke, Armauer Hansen Research Institute, Ethiopia

### Title: Strengthening Molecular Microbiology Education for Pathogen Detection and Surveillance in a Scientifically Resource Poor Setting
Obasii Ojo, Albany State University, Albany

### Title: The Phenotypic Detection of Carbapenem Resistant Organisms in Orthopaedic Wound Infections in Ile-Ife
Anthony Ojo, Obafemi Awolowo University, Nigeria

### Title: A comparative study on efficacy of conventional diagnostic methods Vs PCR in detection of Helicobacter Pylori infection amongst chronic gastritis patients of Anand region
Jayeshkumar Ruparella, Sardar Patel University, India

### Title: Onychomycosis in Tehran: mycological study of 220 persons with nails disorder in 2016
Jamal Hashemi, Tehran University of Medical Sciences, Iran

### Title: Genome sequence-based criteria for species demarcation and definition: Insights from the genus Rickettsia
Awa Diop, IHU - Méditerranée Infection, France

### Title: PHENOTYPIC DETECTION OF EXTENDED SPECTRUM BETA LACTAMASE (ESBL) PRODUCED BY Escherichia coli FOUND ON AUTOMATED TELLER MACHINES (ATMs) WITHIN SOKOTO METROPOLIS
Hussain Ungro, Usman Danfodiyo University, Nigeria

### Title: Burden and Genotype Distribution of High Risk Human papillomavirus and Cervical Cytology Abnormalities at Selected Obstetrics and Gynecology Clinics in Addis Ababa, Ethiopia
Kirebel Esfetu, Ethiopian Public Health Institute, Ethiopia

### Title: Visceral Leishmaniasis: parasites, vectors and reservoir hosts in endemic foci of North Khorasan province
Sadaf Sabzevari, North Khorasan University of Medical Sciences, Iran

### Title: Molecular characteristics of methicillin-resistant Staphylococcus aureus nasal carriage from hospitalized patients and medical staff in Isfahan
Seyed Aghar Havaei, Isfahan University of Medical Sciences, Iran

### Title: Antifungal activity of Stachys acerosa Boiss. extract on Candida species isolated from oral candidiasis
Nasrin Sadeghi-Nejad, Jundishapur University of Medical Sciences, Iran

### Title: Reverse Antibiotic-Resistance in ESBL E. coli using CRISPR technique and programmed Bacteriophages
Zhabiz Golkar, Porter Drive

### Title: Molecular Survey of Antibiotics Resistant Pattern in Bacteria Isolated from Children with Acute Infective Diarrhea in Abeokuta, Ogun State, Nigeria
Oluwatayo Olasunkanmi, Obafemi Awolowo University, Nigeria

### Title: Aspergillosis of the paranasal sinuses Report of 7 cases treated by Endoscopic Sinus Surgery (ESS)
Batool Sadeghi-Nejad, Abadan School of Medical Sciences, Iran
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Title: Microbiological Examination of Some Spoilt Fruits Sold at different Selling points within Kaduna Metropolis
Fatima Mohammed Musa, Kaduna Polytechnic, Nigeria

Title: Ligands of TLR7/8 up-regulate IFN-α production in human trophoblast cell lines SWAN-71
Elaine Cristina Cardoso, Avenida Professor Lineu Prestes, Brazil

Title: Aspergillosis of the paranasal sinuses Report of 7 cases treated by Endoscopic Sinus Surgery (ESS)
Batool Sadeghinejad, Abadan School of Medical Sciences, Iran

Title: Drug resistant pattern of bacterial isolates in infected wounds at Bahir Dar Regional health research laboratory center, Northwest Ethiopia
Derese Chekol, Amhara Public Health Institute, Ethiopia

Title: Pathogenic Bacteria Profile and Antimicrobial Susceptibility Patterns of Ear Infection at Bahir Dar Regional Health Research Laboratory Center Ethiopia
Derese Chekol, Amhara Public Health Institute, Ethiopia

Title: Pharyngeal colonization and drug resistance profiles of Moraxella catarrhalis, Streptococcus pneumoniae, Staphylococcus aureus, and Haemophilus influenzae among HIV infected children attending ART Clinic of Felegehiwot Referral Hospital, Ethiopia
Derese Chekol, Amhara Public Health Institute, Ethiopia

Panel Discussions
Closing Ceremony

Speaker/Presentation Slots are available...

Submitting your Abstract

@ https://diagnosticmicrobiology.conferenceseries.com/abstract-submission.php

contact us at
diagnosticmicrobiology@microbiologyconferences.org
Montreal is the most populous municipality in the province of Quebec and the second-most populous in Canada. Originally called Ville-Marie, or “City of Mary”, it is named after Mount Royal, the triple-peaked hill in the heart of the city. In 2017 the city had a population of 1,709,994. French is the city’s official language and is the language spoken at home by 49.8% of the population of the city, followed by English at 22.8% and 18.3% other languages. The agglomeration Montreal is one of the most bilingual cities in Quebec and Canada with over 59% of the population able to speak both English and French. Montreal is the second-largest primarily French-speaking city in the world, after Paris. Montreal has hosted multiple international conferences and events throughout its history, including the 1967 International and Universal Exposition and the 1976 Summer Olympic Games. It is the only Canadian city to have held the Summer Olympics. Currently, the city hosts the Canadian Grand Prix of Formula One, the Montreal International Jazz Festival and the Just for Laughs festival. In 2012, Montreal was ranked as a Beta+ world city.
Plan your Trip to Montreal, Canada

Biodome
Montreal Botanical Garden
Montreal City Hall
Notre-Dame Basilica
Olympic Park
Place Des Arts
Saint Joseph’s Oratory
The Greater Montreal Wheel

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Major Scientific Sessions

- Gastrointestinal infection
- Skin infection
- Urinary Tract Infection (UTI)
- Neurological Infection
- Infectious Diseases
- Diagnostic Microbiology and It’s Application
- Chronic Obstructive Pulmonary Disease (COPD)
- Oral Health and Diagnostic Microbiology
- Diagnosis of Cardiac Infections
- Role of Healthcare in Diagnostic Microbiology
- Role of Nursing in Diagnostic Microbiology
- Immunology of Infectious Diseases
- Treatment and Therapeutics
- Epidemiology of Infectious Diseases and Public Health Concerns
- Emerging Microbes & Infection
- Infection Control & Prevention
- Clinical Microbiology
- Microbial Genomics & Genome Sequencing
- Management of Diagnostic Microbiology Laboratory
- Chronic Obstructive Pulmonary Disease (COPD)
- Oral Health and Diagnostic Microbiology
- Diagnosis of Cardiac Infections
- Role of Healthcare in Diagnostic Microbiology

Best Poster Award

- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster.
- Judges will even evaluate the student’s enthusiasm towards their study, interest and knowledge in the area of their research.
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement.
- Apart from the judging time you may also be present at the poster to share your research with interested delegates.

Young Researchers Forum

- Present your research through oral presentations.
- Learn about career development and the latest research tools and technologies in your field.
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research.
- Develop a foundation for collaboration among young researchers.
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe.
- Interact and share ideas with both peers and mentors.

General Queries
diagnosticmicrobiology@conferencesamerica.org

Conference Venue: Montreal, Canada