

Scientific Program

4th International Conference on

Clinical Microbiology and Microbial Genomics

October 05-07, 2015 Philadelphia, USA

OMICS International Conferences:

2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA

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08:00-09:30 Registrations

Independence B



09:30-10:00

Opening Ceremony

Keynote Forum

10:00-10:30 **John G Thomas**
West Virginia University, USA

10:30-11:00 **Giovanni Matera**
University of Catanzaro, Italy

Group Photo

Networking & Refreshments 11:00-11:20 @ Foyer

11:20-11:50 **Joanna S Brooke**
DePaul University, USA

Track 1: Insights and Trends in Microbiology

Track 2: Clinical Bacteriology

Track 3: Clinical Virology

Track 4: Parasitology and Mycology

Session Introduction

Session Chair: John G Thomas, West Virginia University, USA

Session Co-Chair: Joanna S Brooke, DePaul University, USA

11:50-12:15 **Unlearning the learned about wound management and biofilms: Reestablishing the microbial library within**

John G Thomas, West Virginia University, USA

12:15-12:40 **Effects of select chemicals on the opportunistic multidrug-resistant bacterial pathogen, *Stenotrophomonas maltophilia* and its biofilm**

Joanna S Brooke, DePaul University, USA

12:40-13:05 **Mechanisms of antiretroviral drug-induced changes in amyloid precursor protein processing: Implications for HAND**

Kelly L Jordan-Sciutto, University of Pennsylvania, USA

13:05-13:30 **Invasive fungal infections**

Dr Dionysios Neofytos, Roche Diagnostics Inc, Switzerland

Lunch Break 13:30-14:00 @ Benjamin

14:00-14:25 **Defining the dual citizenship with our microbiota in disease and health using our microbial clock: the good, the bad and the ugly**

John G Thomas, West Virginia University, USA

14:25-14:50 **5 year analysis of bacterial resistance in the Dutch Caribbean Island of curacao and implications for antimicrobial stewardship**

Radjin Steingrover, Analytical Diagnostic Center (ADC), Curacao, Netherland

14:50-15:15 **Chips for antimicrobial drug discovery and diagnosis**

Anand Ramasubramanian, University of Texas, USA

15:15-15:40 **Zoonotic endocarditis. Ten years experience: 2005-2015**

Mervat G. Al-Enany, Cairo University hospitals, Egypt

15:40-16:05 **Usefulness of saliva samples for hepatitis B virus dna (hbv dna) detection**

Moyra Machado Portilho, Brazil

Networking & Refreshments 16:05-16:25 @ Foyer

16:25-16:50 **Association of *gyrA* mutation in *Mycobacterium tuberculosis* isolates with phenotypic ofloxacin resistance detected by resazurin microtiter assay**

Asho Ali, King Abdul Aziz University, Kingdom of Saudi Arabia

16:50-17:15 **Comparative diagnosis of *Plasmodium falciparum* using microscopy and rapid diagnostic test (rdt) in north western nigeria**

M.H. Ruqayyah, Federal University Dutse, Nigeria

Panel Discussion

Day 2 October 06, 2015

Independence B

Keynote Forum

- 9:30-10:15 **Mahin Khatami**
National Cancer Institute, USA
- 10:15-10:45 **Amr Mohamed Abdel Fattah Mohamed**
Umm Al-Qura University, Saudi Arabia

Networking & Refreshments 10:45-11:05 @ Foyer

- Track 5: Clinical Veterinary Microbiology
Track 6: Clinical Immunology
Track 7: Microbial Genomics and Cellular Microbiology
Track 8: Genome Plasticity and Infectious Diseases

Session Introduction

- Session Chair: **Amr Mohamed Abdel Fattah Mohamed**, Umm Al-Qura University, Saudi Arabia
In vitro characterization of five potential antigenic proteins that elicited specific immune reaction using pmbc from sensitized guinea pig models of both tuberculous and non-tuberculous mycobacterium species
- 11:05-11:30 **Amr Mohamed Abdel Fattah Mohamed**, Umm Al-Qura University, Kingdom of Saudi Arabia
- 11:30-11:55 **Diagnosis of dengue virus infection with iga anti dengue rapid test**
Aryati Aryati, Universitas Airlangga, Indonesia

Workshop on

- 11:55-12:55 **A walk with Louis Pasteur in the laboratories: His (1880), Ours (2015) and future (2025)**
Organized by **John G Thomas**, Professor Emeritus, USA

Lunch Break 12:55-13:25 @ Benjamin

- 13:25-13:50 **Molecular evaluation of idexx paratuberculosis screening elisa as a rapid tool for detection of johne's disease among suspected small ruminants**
Ghada A. Abou El-Ella, Umm Al-Qura University, Kingdom of Saudi Arabia
- 13:50-14:15 **Detection of aflatoxigenic fungi in poultry feed by PCR**
Puspa Wardhani, Universitas Airlangga, Indonesia
- 14:15-14:40 **Anti-parasitic activity of propolis**
Eman H. Abdel- Rahman, National Research Center, Egypt
- 14:40-15:05 **Anti-cryptosporidial activity of egyptian propolis and garlic oil against cryptosporidium oocysts in vitro**
Soad M Nasr, National Research Centre, Egypt
- 15:05-15:30 **In vivo effects of propolis extract on acute and latent T. Gondii viability**
Ashraf Barakat, National Research Centre, Egypt

Networking & Refreshments 15:30-15:50 @ Foyer

- 15:50-16:50 **Symposia on Antimicrobial activity on bee products or medical importance of bee products**
Ahmed G Hegazi, National Research Centre, Egypt
- 16:50-17:15 **Antibacterial activity of bee venom collected from Italian bees (apis mellifera)**
EL-Feel M. A, National Research Centre, Egypt
- 17:15-17:40 **Role of T regulatory cells in severity of pulmonary TB**
Fadwa Abd El Reheem, Fayoum university, Egypt
- 17:40-18:05 **Bacterial infection from burns and overcomes by synergistic combination of antibiotics and essential oils**
Neveen Mohamed Saleh, National Organization for Drug Control and Research, Egypt

Poster Presentations 15:00-15:45 @ Foyer

Day 3 October 07, 2015

Independence B

- Track 9: Vaccines against Infectious Diseases
Track 10: Microbial and Biochemical Technology

Session Chair: **Joanna S. Brooke**, DePaul University, USA

Session Introduction

- 09:00-9:25 **Laboratory diagnosis and antiviral activity of natural Egyptian products on Contagious Ecthyma (ORF) viruses isolated from Human and Animals**
Gamil GS Zeedan, National Research Center, Egypt

- 09:25-9:50 **Public Health hazard of zoonotic *Campylobacter jejuni* reference to egyptian regional and seasonal variations**
Ahmed G Hegazi, National Research Centre, Egypt
- 09:50-10:15 **Molecular and serological diagnosis of different types of *Brucella* species infecting human and animals**
Abeer M Abdalhamed, National Research Centre, Egypt
- 10:15-10:40 **Influence of some forage protein on immune response *Barki* ewes**
Waleed M A Sadek, Agricultural Research Center, Egypt

Networking & Refreshments 10:40-11:00 @ Foyer

- 11:00-11:25 **Influence of some forage protein on immune response *Barki* ewes**
M M Eissa, Agricultural Research Center, Egypt
- 11:25-11:50 **Detection of aflatoxigenic fungi in poultry feed by PCR**
Raed Najeeb Al-khersan, Basrah University, Iraq
- 11:50-12:15 **Antibacterial activity of honey**
Ahmed Hegazi, National Research Centre, Egypt
- 12:15-12:40 **Antibacterial activity of bee**
Ahmed Hegazi, National Research Centre, Egypt

Lunch Break 12:40-13:10 @ Benjamin

**Panel Discussion
Award Ceremony**

Bookmark your dates

6th International Conference on

Clinical Microbiology and Microbial Genomics

October 24-26, 2016 Rome, Italy

Website: clinicalmicrobiology@omicsgroup.com, clinicalmicrobiology@conferenceseries.com

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