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08:00-08:30 Registrations

Conference Hall

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08:30-08:55

Opening Ceremony

Keynote Forum

08:55-09:00 Introduction

Title: A new functional model for prediction of chaperone activity of the recombinant *M. tb* Acr (α -Crystallin) using insulin as substrate

09:00-09:45

Gautam Krishnan, Bits Pilani Kk Birla Goa Campus, India

Group Photo

Session:

Clinical Microbiology | Applied Biotechnology | Medical Microbiology | Industrial and Environmental Biotechnology | Infection and Immunity | Cancer Biotechnology | Molecular Biology and Genetics

Session Introduction

Session Chair: P Rameshthangam, Alagappa University, India

09:45-10:15

Title: Evaluation of sperm impairing factor from *Escherichia coli* as male contraceptive in mouse model
Aditi Chauhan, Panjab University, India

Networking and Refreshments Break: 10:15-10:30

10:30-11:00

Title: Synthesis of isomalto-oligosaccharides by cell bound transglucosidase of *debaryomyces hansenii*
P Rameshthangam, Alagappa University, India

11:00-11:30

Title: Influence of microbial consortium as a biological control agent on swine waste odor reduction
Lavanya Madhavaraj, Centre for Industrialization of Agriculture and Livestock Microorganisms, Republic of Korea

11:30-12:00

Title: Antifungal susceptibility and virulence on murine model of *Aspergillus fumigatus* environmental isolates from a public tertiary hospital in Metro Manila, Philippines
Ferissa B Ablola, University of the Philippines Manila, Philippines

12:00-12:30

Title: An extension of the Kimura two-parameter model for nucleotide sequences containing gaps
Nishimaki Takuma, Tokyo University of Science, Japan

Lunch Break: 12:30-13:30

13:30-14:00

Title: High levels of serum angiopoietin-2 and angiopoietin-2/1 ratio at critical stage of dengue hemorrhagic fever patients and their associations with clinical and biochemical parameters
Maheshi Mapalagamage, University of Colombo, Sri Lanka

14:00-14:30

Title: Detection of thermotolerant fungi in selected air conditioned and non-air conditioned wards in a public tertiary hospital in Metro Manila
Ferissa B. Ablola, University of the Philippines Manila, Philippines

14:30-15:00

Title: Potential use of total serum nitrite and nitrate (NOx) level in dengue patients as a prognostic marker of dengue hemorrhagic fever
Maheshi Mapalagamage, University of Colombo, Sri Lanka

15:00-15:30

Title: Increased carbon fixation and biofuel production in the *Cyanobacterium Synechocystis* PCC 6803
Claudia Durall, Uppsala Universitet, Sweden

Networking and Refreshments Break: 15:30- 15:45

15:45-16:15

Title: Matrix metalloproteinase-14 and transforming growth factor- β 1 are involved in migration and recruitment of mesenchymal stem cells in neointima formation after vascular injury
Lijuan Pang, Shihezi University School of Medicine, China

Panel Discussion

Awards & Closing Ceremony

Day 2 May 02, 2019

Networking & Lunch: 12:00-13:00