DAY-1
March 16, 2020
Meeting Hall: Armstrong

08:00-08:30 Registrations

Opening Ceremony

08:30-08:40

KEYNOTE FORUM

08:40-08:45  Introduction

08:45-09:15  Title: May different body mass affect the physical exercise effect in girls?
Vaclav Bunc, Charles University, Czech Republic

09:15-09:45  Title: Inhalation of a nanocarrier vaccine against pneumococcal disease
Imran Saleem, Liverpool John Moores University, UK

09:45-10:15  Title: How far is the effect of Subminimal Inhibitory Concentration (Sub MIC) on virulence factors expressed by bacteria?
Nida’a M A Wadi, National University of Sciences and Technology "NUST", Oman

GROUP PHOTO

Network & Refreshment Break 10:15-10:30 @ Foyer

10:30-11:00  Title: Impact of multiple food environments on body mass index
Adriana Dornelles, Arizona State University, USA

11:00-11:30  Title: Repurposing common Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) could potentially reverse intrinsic antibiotic resistance in the TB-causing superbug
Sanjib Bhakta, University of London and UCL, UK

Sessions: Childhood Obesity | Antibiotics | Childhood Obesity Prevention | Antimicrobial Peptides | Vaccines
Current Research on Obesity | HIV Vaccines | Hematology and Cardio-Oncology

Chair: Imran Saleem, Liverpool John Moores University, UK
Co-Chair: Nida’a M A Wadi, National University of Sciences and Technology "NUST", Oman

INTRODUCTION

11:30-11:55  Title: Analyzing the role of high pro-inflammatory diets and childhood obesity in the risk of adult carcinogenesis in South Carolinian children
Ashley E Knowell and Shanora Brown, South Carolina State University, USA

11:55-12:20  Title: Characterisation of peptides designed against the omega loop of class A β-lactamases to reverse antimicrobial resistance in bacteria
Sarmistha Biswal, Indian Institute of Technology Kharagpur, India
12:20-12:45  
**Title:** Obesity and their correlates—role of nutritional education, a longitudinal study among medical students of India  
Mohammad Athar Ansari, Aligarh Muslim University, India  

Lunch Break 12:45-13:45  @ Hotel Restaurants

13:45-14:10  
**Title:** Construction of PEP-CCL6 fusion protein expression plasmids for 293 cell lines  
Yong Liu, Southern Medical University, China

14:10-14:35  
**Title:** Direct detection of antibiotic resistance bacteria in patients with post-surgical nosocomial infection using molecular techniques in Alfasher North Darfur State  
Anfal Nasreldin Bagal Serag, University of Science and Technology, Sudan

14:35-15:00  
**Title:** Human health risk due to exposure of Ciprofloxacin in drinking water samples of Yamuna River, India  
Minashree Kumari, Indian Institute of Technology Delhi, India

15:00-15:25  
**Title:** Anti-microbial effect of garlic (*Allium sativum* Linn)  
Njla Yehya Elhaj Wardgo, Alsawahly Pharmacy, Sudan

15:25-15:50  
**Title:** Clinical utility of circulating tumour DNA among patients with lymphoma in Zaria, Nigeria  
Nigeria Bello Jamoh Yusuf, Ahmadu Bello, University Teaching Hospital, Nigeria

15:50-16:15  
**Title:** Evaluation of antimicrobial activity of designed peptides against a Novel Class A β-lactamase in *Klebsiella pneumoniae*  
Karina Caetano Souza, Institute of Structural and Molecular Biology, University of London, UK

Network & Refreshment Break 16:15-16:30  @ Foyer

**YOUNG RESEARCHERS FORUM**

16:30-16:50  
**Title:** Evaluating the expression of known pro-inflammatory, obesity and cancer markers in South Carolinian children  
Kaya Stokes and Vacarie Burgess, South Carolina State University, USA

16:50-17:10  
**Title:** Implication of childhood obesity, nutrition and inflammation on South Carolinian children in orangeburg county  
Christyan Norman and Elijah Medina-Bandy, South Carolina State University, USA

17:10-17:30  
**Title:** The reduction of Advanced Glycation End products (AGEs) in South Carolinian men  
Brandon Sutton, South Carolina State University, USA

**VIDEO PRESENTATION**

17:30-17:50  
**Title:** Therapeutic ketosis and the broad field of applications for the ketogenic diet: Ketone ester applications and clinical updates  
Raffaele Pilla, St. John of God Hospital-Fatebenefratelli, Italy
**Poster Presentations 17:50–18:20 @ Foyer**

**Poster Judge:** Nida’a M A Wadi, National University of Sciences and Technology “NUST”, Oman

**Poster-01**  
**Title:** Antibiotic Stewardship program in ambulatory care settings  
Bedeer Sabry Bedeer Elsherbiny, SEHA, UAE

**Poster-02**  
**Title:** The pharmaceutical supervision and management process of antibiotics and special preparations dispensing in hospitalized patients in Carmel Medical Center, Haifa, Israel  
Mariana Lvovsky, The Kaunas University of Medicine, Lithuania

**Poster-03**  
**Title:** Multi-drug resistance of MRSA isolated strains from healthcare, community and the distribution of fusidic acid MIC and zone of inhibition  
Said Wareg E, University of Tripoli, Libya

**Poster-04**  
**Title:** Diagnostic accuracy of Red cell Distribution Width (RDW) in the diagnosis of iron deficiency anemia and beta thalassemia trait  
Ghazala Qamar, Chughtai Institute of Pathology, Pakistan

**Poster-05**  
**Title:** The need of blood transfusion during emergency laparoscopic appendicectomies: A quality and cost improvement project QIP/CIP  
Kallis Sideri, Western Sussex Hospitals, Worthing Hospital NHS Foundation Trust, UK

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**DAY-2**

March 17, 2020

Extended Networking & Lunch 12:30-13:30 @ Hotel Restaurants

Business to Business Meeting (B2B)