Scientific Program

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18th World Hematology Congress

March 16-17, 2020 | London, UK

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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 @ RBG

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**
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 NHS Foundation Trust, UK

DAY-2

March 17, 2020

Extended Networking & Lunch 12:30-13:30 @ RBG

Awards & Closing Ceremony