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# Scientific Program

33<sup>rd</sup> International Conference on

## **Vaccines and Immunization**

March 16-17, 2020 | London, UK

**UK: Conference Series LLC Ltd**  
47 Churchfield Road, London, W3 6AY  
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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

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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

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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  $\beta$ -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**  
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  $\beta$ -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

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**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

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**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

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- 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)**