

March 28-29, 2024  
Immunology 2024

\*\*\*Sessions will be hosted in GMT+1 (UK Timings)\*\*\*

## Opening Ceremony

### Keynote Forum

08:50-09:00 Introduction

09:00-09:30 **Title: Challenges and controversies in acute post-surgical pain management**  
Yasser Zaghloul, Sheikh Khalifa Medical City Hospital, UAE

09:30-10:00 **Title: Improvement of Glucose Control after successful introduction of Continuous Glucose Monitoring (CGM) in internal medicine residency continuity community clinic - retrospective, longitudinal one group study**  
Andre Emanuilov Manov, University of North Texas Health Science Center, USA

Sessions: Anti-Obesity Drugs | Endocrinology and Diabetes | Pain Medicine | Vaccines safety & Efficacy | COVID-19 Vaccine Research & Development | Childhood Obesity and Effects | Obesity and Diabetes | Degenerative Medicine | Pain Research and Management | Anaesthesia | Clinical Pediatrics

10:00-10:20 **Title: The role of alternative and degenerative medicine in chronic pain management**  
Marcus Mina Gurgius, Tasmanian Pain Clinic, Australia

10:20-10:40 **Title: The impact of moderate combination exercise on HbA1c and the inflammatory markers such as IL-6 and TNF in type 2 diabetes and nondiabetes subjects**  
Nawal Alsubaie, DE Montfort University, UK

10:40-11:00 **Title: The impact of a combined aerobic and resistance exercise programme in preventing or delay to the onset of diabetes for subjects at risk**  
Alharbi Bandar, DE Montfort University, UK

11:00-11:20 **Title: Difficult laryngoscopy prediction in anaesthesia using machine learning**  
Xiaoxiao Liu, University of Limerick, Ireland

11:20-11:40 **Title: Public perception of Covid-19 vaccine in Metropolitan Kano, Nigeria**  
Aondover Eric Msughter, Skyline University, Nigeria

11:40-12:00 **Title: The effectiveness of an artificial intelligence based mobile application with the conventional approach in the management of child behavior during pediatric oral healthcare**  
Krishna Patil, Bharati Vidyapeeth Deemed to be University, India

12:00-12:20 **Title: The role of sglT2i in DM treatment**  
Hazem Radi Rayyan, King Salman Military Hospital-Tabuk, KSA

**Title:** Effects of zinc sulfate on children with chronic kidney disease  
12:20-12:40 **Marlene Fabiola EscobedoMonge**, National University of San Marcos (Peru) and Valladolid University, Spain

**Title:** Phenolics (bound and free) in edible cassava (*Manihot esculenta* Crantz) leaves harvested at different time affected by in vitro gastrointestinal digestion and their antidiabetic ( $\alpha$ -amylase and  $\alpha$ -glucosidase) and anti-obesity (lipase) inhibitory activities

**Alphonse Laya**, Department of Biology Faculty of Science, University of Maroua, Cameroon

### Refreshments Break: 13:00-13:20

**Title:** Child obesity in Nigerian: Causes, health impacts and prevention  
13:20-13:40 **Evangeline Oparaocha**, Department of Public Health, Federal University of Technology, Nigeria

**Title:** Asmart personalised nutrition service as a determinant in modifying gut microbiota composition: Protocol of nutritional intervention of the Stance4Health project

13:40-14:00 **Fabio Lauria**, Institute of Food Science National Research Council, Italy

**Title:** Publics opinion about Covid-19 and vaccination on twitter platform  
14:00-14:20 **Maryam Mahdikhani**, College of Charleston, USA

**Title:** Challenges of obesity management  
14:20-14:40 **Ghania Masri**, University of Florida, USA

### Poster Presentation

**Title:** Effect of antipneumococcal vaccination on nasopharyngeal microbiota profile in preschool children in Poland  
14:40-15:00

**Karolina Kielbik**, Medical University of Lublin, Poland

**Title:** Glycemic Index of a high protein and high fiber oral nutritional supplement in Indian adults  
15:00-15:20 **Chetan Mehndiratta**, Signutra Inc., India

**Title:** Female Genital Mutilation: what do we know?  
15:20-15:40 **Elena Godoy-Molina**, Hospital Regional Universitario Málaga, Spain

**Title:** The use of opioids for neuropathic pain management in Behcet's disease  
15:40-16:00 **Kinga Grzybowski**, Poznan University of Medical Sciences, Poland

**Title:** High frequency (10,000 Hz) stimulation for low back and lower extremity pain: Retrospective case series  
16:00-16:20 **Haider N**, University of Vermont Medical Center, USA

### Keynote Presentation

**Title:** Mesenchymal stem cells from umbilical cord for the treatment of central post stroke pain syndrome  
16:20-16:50 **Linka Matos**, University of Puerto Rico, USA

### Awards & Closing Ceremony