

November 26-27, 2024  
Immunology 2024

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

## Opening Ceremony

### Keynote Forum

08:50-09:00 Introduction

**Title:** Challenges and controversies in acute post-surgical pain management

09:00-09:30 Yasser Zaghloul, Sheikh Khalifa Medical City Hospital, UAE

**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

09:30-10:00

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

**Title:** The role of alternative and degenerative medicine in chronic pain management

10:00-10:20 Marcus Mina Gurgius, Tasmanian Pain Clinic, Australia

**Title:** The impact of moderate combination exercise on HbA1c and the inflammatory markers such as IL-6 and TNF in type 2 diabetes and non-diabetic subjects

10:20-10:40

Nawal Alsubaie, DE Montfort University, UK

**Title:** The impact of a combined aerobic and resistance exercise programme in preventing or delay to the onset of diabetes for subjects at risk

10:40-11:00

Alharbi Bandar, DE Montfort University, UK

**Title:** Difficult laryngoscopy prediction in anaesthesia using machine learning

11:00-11:20

Xiaoxiao Liu, University of Limerick, Ireland

**Title:** Public perception of Covid-19 vaccine in Metropolitan Kano, Nigeria

11:20-11:40

Aonover Eric Msughter, Skyline University, Nigeria

**Title:** The effectiveness of an artificial intelligence based mobile application with the conventional approach in the management of child behavior during pediatric oral healthcare

11:40-12:00

Krishna Patil, Bharati Vidyapeeth Deemed to be University, India

**Title:** The role of sglT2i in DM treatment

12:00-12:20

Hazem Radi Rayyan, King Salman Military Hospital-Tabuk, KSA

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

**12:40-13:00** **Title: Phenolics (bound and free) in edible cassava (Manihot esculenta Crantz) leaves harvested at different times 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**

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

**13:40-14:00** **Title: A smart personalised nutrition service as a determinant in modifying gut microbiota composition: Protocol of nutritional intervention of the Stance4Health project**  
Fabio Lauria, Institute of Food Science National Research Council, Italy

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

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

### Poster Presentation

**14:40-15:00** **Title: Effect of anti-pneumococcal vaccination on nasopharyngeal microbiota profile in preschool children in Poland**  
Karolina Kielbik, Medical University of Lublin, Poland

**15:00-15:20** **Title: Comparison of the cytotoxic activity of IL-2, Transfer Factor extracted from Colostrum, Transfer Factor extracted from egg yolk and Humandialyzable leukocyte extracts**  
Dr. Ramon Simon-Lopez, Switzerland

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

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

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

### Keynote Presentation

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

**Awards & Closing Ceremony**