



## **Monday 18 May 11.30 – 13.00 Horizon Scanning. Systemic Associations in Ocular Disease – Translating Research to Clinical Practice From Bench to Bedside**

Ocular manifestations of systemic disease present complex diagnostic and therapeutic challenges that demand a multidisciplinary approach spanning ophthalmology, neurology, immunology, endocrinology, and general medicine. This session will explore the evolving interface between systemic health and eye disease, highlighting advances in pathophysiological understanding, translational research, and emerging targeted therapies. Emphasis will be placed on linking cellular and molecular mechanisms to clinical presentation, critically evaluating innovative treatments, and incorporating insights from clinical research and practice. Attendees will gain practical strategies to integrate these developments into collaborative, patient-centred care, ultimately improving outcomes in conditions where ocular and systemic disease intersect. Chaired by Miss Vickie Lee

### **11.30-11.35 Introduction**

### **11.35 -12.00 Thyroid Eye Disease (TED): Progress or Advances in pathophysiology and treatment**

Professor George Kahaly, Professor of Medicine and Endocrinology / . Metabolism at the Johannes Gutenberg University (JGU) Medical Centre Mainz Germany

### **12.00 – 12.25 Multiple Sclerosis. Insights into optic neuritis and neuro-ophthalmological challenges**

Professor Richard Nicholas, Consultant neurologist and Joint head of service in neurosciences in Imperial Healthcare NHS Trust London UK

### **12.25– 12.50 GLP-1 Receptor Agonists and Ocular Health.**

Professor Susan Mollan, Professor of Neuro-Ophthalmology, Queen's University, Kingston, Ontario

### **12.50 – 13.00 Interactive Discussion**