

## **ICPM2018**

### **Symposium 2**

#### **Education in Pharmaceutical Medicine and Clinical Research**

##### **Topics:**

- **Competencies and EPAs**
- **Accreditation Standards**
- **Global Education needs in Pharmaceutical Medicine**
- **Certification and Specialization**

##### **Chairs:**

- **Silva, Honorio (IFAPP Academy, US)**
- **Uchida, Ichiro (Osaka University, Japan)**

##### **Faculty:**

- **Boyd, Alan (FPM, UK)**
- **Imamura, Kyoko (The University of Tokyo, Japan)**
- **Klingmann, Ingrid (PharmaTrain, EU)**
- **Sonstein, Stephen (Eastern Michigan University, US)**

##### **Objectives:**

**As competency-based education (CBE) and training have become a paradigm for adult education the core competencies required for individuals involved in clinical research and medicines development to perform effectively are now available. Standards for accreditation of competency-based educational programs and professional certification are indispensable. A further formal recognition of these disciplines as distinct professions by internal and external stakeholders is needed. This session will be focused on the helping and hindering factors to make it happen.**

##### **Learning Outcomes:**

- **Summarize the progress made in defining the core competencies for medicines development and clinical research.**

- **Justify the Entrustable Professional Activities in medicines development and describe the ongoing initiatives aimed to an international consensus**
- **Describe the outcomes of an international competency-based survey on educational needs among pharmaceutical physicians and drug development scientists**
- **Define the standards for accreditation of educational programs and describe initiatives for professional certification/specialization for global application and sustainability**