



LATIN AMERICAN/IUPHAR Clinical Pharmacology Course (Nov 2022)

Speakers are encouraged to deliver interactive sessions by introducing multiple choice questions (four answers only one answer is correct), clinical vignettes or short case presentations. Theory should no represent more than 30 min of the entire talk

Each day will last 3 hours

Modality Online

Register link: [Zoom link](#)

Dates:

November 2nd

November 9th

November 16th

Time: from 15 h to 18 h CET

Language: Spanish and English (most talks will be delivered in Spanish)

SESSION 1: CLINICAL TRIALS **November 2nd, 2022**

Welcome and Foreword. **Ingolf Cascorbi** President IUPHAR, **Caroline Samer**, Chair Clinical and Translational section IUPHAR, **Paula Schaiquevich**, President Argentinian Society of Pharmacology, **Antònia Agustì**, President Spanish Society for Clinical Pharmacology

10 min

Design of clinical studies in human research. Methodology of systematic reviews and meta-analysis.

ISMAEL ALVAREZ. HAO NIU . Hospital Universitario Virgen de la Victoria, Instituto de Investigación Biomédica de Málaga y Plataforma en Nanomedicina IBIMA Plataforma BIONAND, Universidad de Málaga, Málaga, Spain.

60 min

Early phase trials and their pitfalls. Late phase clinical trials

MAGI FARRE . Catedrático de Farmacología. Jefe de Servicio de Farmacología Clínica. Hospital Germans Trias y Pujol. Universidad Autónoma de Barcelona.

60 min



Main methodological principles in the design of a Clinical Trial 50 min

M ISABEL LUCENA, Professor of Pharmacology. Head Clinical Pharmacology Unit. Hospital Universitario Virgen de la Victoria, IBIMA-Plataforma BIONAND, UMA. Málaga, Spain

General Discussion

SESSION 2: DRUG DEVELOPMENT AND REGULATION, DRUG SAFETY November 9th, 2022

The European Drug Regulation. Early access tools to therapeutic innovation.

ARANTXA SANCHO, Clinical Pharmacology Department. Hospital U. Puerta de Hierro Madrid, Spain. Executive Committee EACPT & SEFC 60 min

Ethical issues in drug research in humans: Human studies committees: composition and function

ENCARNACION BLANCO, Profesor de Farmacología Clínica. Departamento de Farmacología. Universidad de Malaga, IBIMA, Spain 45 min

Supporting academic research and facilitating clinical trials across countries

ALBERTO M. BOROBI, Deputy Manager of the Spanish Clinical Research Network (SCReN), Hospital La Paz, Madrid, Spain

MYRIAM ROL, European Corresponsal (EuCo) of ECRIN in Spain. European Clinical Research Infrastructure Network (ECRIN). Unidad Investigación Clínica IBIMA, Málaga, Spain 30 min

Drug safety during clinical drug development & Pharmacovigilance – yellow card scheme

JUDITH SANABRIA CABRERA, Servicio de Farmacología Clínica, Instituto de Investigación Biomédica de Málaga-IBIMA, Hospital Universitario Virgen de la Victoria, Universidad de Málaga, Málaga, Spain

45 min

General Discussion

SESSION 3: SPECIAL POPULATIONS & PRECISION MEDICINE November 16th, 2022

Diagnosis of Drug induced liver injury: remaining challenges and new opportunities

M ISABEL LUCENA, Professor of Pharmacology. Head Clinical Pharmacology Unit. Hospital Universitario Virgen de la Victoria, IBIMA, UMA. Málaga, Spain 45 min

Precision medicine in organ transplantation

PIERRE MARQUET, President of the European Association for Clinical Pharmacology, Head of Dpt Pharmacology-toxicology University Hospital of Limoges, INSERM, France

45 min



Clinical pharmacology of special populations, with focus on children and pregnant and lactating women

FACUNDO GARCIA-BOURNISSEN. Chair, Pediatric Clinical Pharmacology Section IUPHAR. Head, Division of Paediatric Clinical Pharmacology, Dpt of Paediatrics, Schulich School of Medicine and Dentistry. Western University. London, Ontario, Canada 45 min

Drug-drug interactions. Phenotyping drug metabolism and transport 45 min

CAROLINE SAMER, Head Clinical Pharmacology and Toxicology Department, Geneva University Hospitals, Switzerland

General Discussion