





# CA-17112: PROSPECTIVE EUROPEAN DRUG-INDUCED LIVER INJURY NETWORK WORKSHOP OMICS STUDIES IN DILI ALONG WITH A SESSION ON DILI IN PAEDIATRICS WORKING GROUPS/ 7th CORE GROUP/ 5th MANAGEMENT COMMITTEE MEETINGS 09-11 SEPTEMBER 2022. ISTANBUL, TURKEY

## September 09

14.00-15.00: Registration

## Click <u>HERE</u> to join remotely

15.00-15.10: Welcome. Professor Raul J Andrade and Guruprasad P Aithal, CA-17112.

#### DILI IN CHILDREN (15 minutes talk + 5 min for discussion)

- <u>Chairs:</u> Girish Gupte, Birmingham Women's and Children's Hospital, UK Çiğdem Arikan, Koç University, Turkey
- 15.15-15.35: Epidemiology of DILI in children

Girish Gupte, Birmingham Women's and Children's Hospital, UK

15.45-16.05: Clinical spectrum and outcomes: similarities and differences with adults

Robert Fontana, University of Michigan Medical School, Michigan, US

16.15-16.35: Causality assessment methods in paediatrics DILI

Seema Alem, Institute of Liver and Biliary Sciences, India

- 16.45-17.05: **COFFEE BREAK**
- 17.10-17.30: Drug-induced autoimmune hepatitis or autoimmune hepatitis? Giorgina Miele Vergani, King's College London, UK
- 17.40-18.00: Establishing a DILI registry of children and adolescents

Harshad Devarbhavi. St. John's Medical College Hospital, Bangalore, India.







#### 18.10-18.30. ROUND TABLE. Chairs: Girish Gupte, Çiğdem Arikan, Robert Fontana

18.40-20.00: Welcome drink & Networking

### **September 10**

WORKSHOP OMICS Studies in Drug-Induced Liver Injury along with a session on DILI in Paediatrics

#### Click <u>HERE</u> to join remotely

#### SHORT PRESENTATIONS (10 min talk + 5 min for discussion)

- <u>Chairs:</u> Cihan Yurdaydın, Koç University, Turkey Murat Akyildiz, Koç University, Turkey
- 09.00-09.15: DILI-AILH immune phenotyping

Muhammed Yuksel, Koç University, Turkey

09.15-09.30: Mechanisms of checkpoint inhibitor-induced liver injury

Stuart Astbury, University of Nottingham, UK

- 09.30-09.45: Spectrum, clinical presentation and outcome of drug induced liver injury in Indian children
  - A. Ashritha, Institute of Liver and Biliary Sciences, New Delhi, India
- 09.45-10.00: Incidence and risk factors of checkpoint inhibitor-induced liver injury

Edmond Atallah, University of Nottingham, UK

10.00-10.15: Therapeutic management of drug-induced liver injury in children: findings from a comprehensive literature review

Hao Niu and Ismael Alvarez, University of Malaga, Spain

10.15-10.30: Use of OMICs technologies in DILI research

Marina Villanueva and Daniel E. Di Zeo-Sánchez, University of Malaga, Spain







#### 10.30-11.00: **COFFEE BREAK**

#### **OMICS STUDIES IN DRUG-INDUCED LIVER INJURY (15 minutes talk + 5 min for discussion)**

- <u>Chairs:</u> Müjdat Zeybel, Koç University, Turkey Guruprasad Aithal, University of Nottingham, UK
- 11.00-11.20: Genome-wide association studies in DILI: towards polygenic risk scores?

Guruprasad Aithal, University of Nottingham, UK

11.20-11.40: Comparative transcriptomics of DILI in zebrafish and mammals

Ozlen Konu, Bilkent University, Turkey

11.40-12.00: Metagenomics in acute liver injury: gut-liver axis in DILI

Saeed Shoaie, King's College London, UK

12.00-12.20: Building a transcriptomic atlas in DILI

Adil Mardinoğlu, Royal Institute of Technology, Sweden and King's College London, UK

- 12.20-13.00 **ROUND TABLE.** Chairs: *Guruprasad Aithal, Müjdat Zeybel,* Raul J Andrade
- 13.00-14.30: LUNCH
- 14.30-15.45: Updates on WG projects. Plenary Session. Click <u>HERE</u> to join virtually

WG1. Prof. Helena Cortez-Pinto & Jane Grove (10 minutes + 5 for discussion)
WG2. Prof. Gerd A Kullak Ublick & Prof. Ann Daly (10 minutes + 5 for discussion)
WG3. Prof. José Fernández Checa & Leonard J Nelson (10 minutes + 5 for discussion)
WG4. Prof. Einar Stefán Björnsson & Mercedes Robles-Diaz; Judith Sanabria (10 minutes + 5 for discussion)
WG5. Drs Simona Stankevičiūtė & Thomas Hammond (10 minutes + 5 for discussion)

#### 15.45-16.05: **COFFEE BREAK**

16.10-18.10. WORKING GROUP PARALLEL SESSIONS. Click <u>HERE</u> to join meeting

18.10-18.30. FINAL DISCUSSION







20.00. **DINNER** 

# September 11

- 09.00-10.30. CORE GROUP MEETING Click <u>HERE</u> to join meeting
- 10.30-11.00. **COFFEE-BREAK**
- 11.00-13.00. MANAGEMENT COMMITTEE MEETING Click <u>HERE</u> to join meeting
- 13.00-14.30. LUNCH
- 14.30-16.00. Strategic planning of final deliverables and future perspectives. Chairs: Müjdat ZEYBEL, Raul J ANDRADE, Guruprasad P AITHAL Click <u>HERE</u> to join meeting