PROGRAMME

THURSDAY 26TH OCTOBER 2023

8:45 - 9:15 am  Registration
9:15 am  Welcome & overview of the workshop
9:30 - 10:45 am  FIBROSIS: STATE-OF-THE-ART
   Chairs: Jordi Gracia-Sancho (IDIBAPS, Barcelona) & Marta Maia Boscá-Watts (Hospital Clínico Universitario, Valencia)
   9:30 - 10:05 am  Mechanisms and clinical trial endpoints for structuring Crohn’s disease. Florian Rieder (Cleveland Clinic Foundation, Ohio)
   10:05 - 10:40 am  Liver fibrosis in ALD and NAFLD. Ramón Bataller (Hospital Clinic Barcelona)

10:45 - 11:30 am  Coffee break

11:30 am - 1:10 pm  FACTORS INFLUENCING THE DEVELOPMENT OF FIBROSIS
   Chairs: Rubén Francés (Miguel Hernández University, Alicante) & Ana Bias-Garcia (University of Valencia)
   11:30 - 11:50 am  Sinusoidal communication in liver fibrosis. Anabel Fernández-Iglesias (IDIBAPS, Barcelona)
   11:50 am - 12:10 pm  Epigenetic landscape in liver fibrosis. Maite García Fernández-Barrena (CIMA University of Navarra, Pamplona)

1:10 - 2:30 pm  Lunch

2:30 - 3:50 pm  CUTTING-EDGE APPROACHES TO THE STUDY OF FIBROSIS
   Chairs: Javier Cubero (Complutense University of Madrid) & Azucena Salas (Hospital Clinic Barcelona)
   2:50 - 3:10 pm  Multi-omics in IBD: overview of observations and take-aways. Urko M. Marigorta (CIC Biogune, Bilbao)
   3:10 - 3:30 pm  Using iPSCs to understand liver fibrosis. Pau Sancho-Bru (IDIBAPS, Barcelona)
   3:30 - 3:50 pm  Biomarkers in IBD. Marianne Spalinger (University Hospital Zurich)

3:50 - 4:45 pm  Coffee break & Poster session

4:45 - 5:45 pm  FIBROSIS IN OTHER ORGANS AND TISSUES
   Chairs: Sara Calatayud & Elena Ortiz (University of Valencia)
   4:45 - 5:05 pm  Mechanisms of old fibrosis by impaired degradation. Antonio Vidal-Puig (Wellcome-MRC Institute of Metabolic Science and MRC Metabolic Diseases Unit, University of Cambridge)
   5:05 - 5:25 pm  Impact of diffuse myocardial fibrosis in heart failure. Arantza González Miqueo (CIMA University of Navarra, Pamplona)
   5:25 - 5:45 pm  Role of cellular senescence in the development of lung fibrosis. Jacobo Sellares (Hospital Clinic Barcelona)

6:30 - 8:30 pm  Tour of the city

8:30 pm  Drinks and canapés. Only YOU Hotel (The City Lover Room)
FRIDAY 27TH OCTOBER 2023

9:00 - 11:00 am  ORAL PRESENTATIONS

Chairs: David Martí-Aguado (Hospital Clínico Universitario, Valencia) & Jesús Cosín (University of Valencia)

9:00 – 9:10 AM: Protease-driven lysosomal activity is a core mechanism for macrophage driven collagen remodeling during liver and kidney fibrosis. María Fernández-Fernández (Institute of Biomedical Research of Barcelona)

9:10 – 9:20 AM: Mg²⁺ homeostasis in cholestatic liver diseases: potential therapeutic target. Naroa Goikoetxea-Usandizaga (CICBioGUNE)

9:20 – 9:30 AM: Microbiota dysbiosis, altered metabolomic profile and metabolite-sensing GPCRs expression is found in ileal resections from fibrotic-CD patients. Cristina Bauset (University of Valencia)

9:30 – 9:40 AM: Exploring the role of X-binding protein-1 (XBP1) in the gut–liver axis during alcoholic-related liver disease (ArLD). Carlos Sanz-García (Complutense University)

9:40 – 9:50 AM: Peptidylprolyl isomerase C in chronic liver disease: pathogenic or protective mechanism. Isabel Fuster-Martínez (University of Valencia)

9:50 – 10:00 AM: Dissecting submucosal fibroblast populations of human colon Crohn's Disease patients through spatial transcriptomics. Victoria Gudiño (IDIBAPS)

10:00 – 10:10 AM: Circulating bone morphogenetic protein 8A is a novel biomarker to predict advanced liver fibrosis. Stephanie C. Izasa (Instituto de Investigación Sanitaria del Hospital Universitario de La Princesa)

10:10 – 10:20 AM: A novel senolytic nanoformulation targeting the hepatic sinusoid improves hepatic function and fibrosis in experimental models of aging. David Sanfeliu-Redondo (IDIBAPS)

10:20 – 10:30 AM: The TNF superfamily factor TWEAK promotes colonic inflammatory fibroblast differentiation and fibroblast-monocyte interaction. Carlos Matellan (University College Dublin)

10:30 – 10:40 AM: Identification and assessment of circulating biomarkers for the evaluation of liver disease severity in NAFLD patients. Douglas Maya-Miles (Instituto de Biomedicina de Sevilla)


11:00 am - 12:00 pm  Coffee break & Poster session

12:00 - 1:20 pm  THERAPEUTIC APPROACHES TO FIBROSIS

Chairs: Jaume Bosch (University of Bern) & Ana Gutiérrez (Hospital General Universitario, Alicante)

12:00 - 12:20 pm  Characterization of molecular targets in ileal fibrosis: a starting point for the development of new therapies. María Dolores Barrachina (University of Valencia)

12:20 - 12:40 pm  Clinical trials in NAFLD-fibrosis. Manuel Romero-Gómez (Hospital Virgen del Rocío-IBiS, Seville)

12:40 - 1:00 pm  Treating fibrosis in IBD: a challenge for the gastroenterologist. Marta-Maià Boscá-Watts (Hospital Clínico Universitario, Valencia)

1:00 - 1:20 pm  Pathophysiology of advanced liver disease. Rafael Bañares (Hospital Gregorio Marañón, Madrid)

1:30 - 1:45 pm  Best Communication Award and concluding remarks

2:00 - 3:30 pm  Lunch