

2nd INTERNATIONAL WORKSHOP ON LIVER AND GUT FIBROSIS

The 2nd International Workshop on Liver and Gut Fibrosis is an initiative to bring together basic scientists and clinical experts to share their perspectives about fibrosis in the liver and gut and its role in the progression of highly prevalent diseases such as Crohn's disease, ulcerative colitis and metabolic dysfunction-associated steatotic liver disease. The workshop will explore avenues that might lead to an improvement of current therapies and the discovery of new pharmacological targets.

 **FUNDACIÓ
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Plaza Virgen de la Paz, 3. 46001 València

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2nd International Workshop on Liver & Gut Fibrosis

26-27 OCTOBER 2023
VALENCIA, SPAIN

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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 Clínic 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 Blas-García (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)

12:10 - 12:30 pm *Regulation of fibroblast-monocyte interactions: how do we TWEAK the system?*

Mario C. Manresa (University College Dublin)

12:30 - 12:50 pm *Lipotoxicity and fibrosis.*

Fabio Marra (University of Florence)

12:50 - 1:10 pm *Autophagy in liver fibrosis: roles, mechanisms and targets.*

Nadezda Apostolova (University of Valencia)

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 Clínic Barcelona)

2:30 - 2:50 pm *Hepatic pathways in NAFLD progression: insights from multi-omics approaches.*
Olivier Govaere (KU Leuven, Leuven)

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.*

Arantxa 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 Clínic 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)

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-Maia 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