# 2021 IDIBAPS SEMINARS

#### Venue

Esteve Auditorium IDIBAPS-CEK Building Rosselló 149-153, Barcelona info@idibaps.org

IDIBAPS SEMINAR IDIBAPS IN-HOUSE SEMINAR IDIBAPS LIVER SEMINARS

# January 27th - 16.30h Novel insights into host-microbiome interactions in alcoholassociated liver disease

#### Cristina Llorente, PhD

Assistant Professor of Medicine, UC San Diego

## March 3rd - 16.00h Novel precision mouse models of liver cancer

#### Amaia Lujambio, PhD

Assistant Professor Oncological Sciences, Icahn School of Medicine at Mount Sinai, New York

#### March 24th - 16.00h

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The role of phosphatidylinositol remodelling to mediate dietary effects on fatty liver

#### Sergio Rodríguez-Cuenca, PhD

Senior Research Associate at the Wellcome Trust MRC Institute of Metabolic Science at University of Cambridge, UK

# April 21st - 16.00h

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## Tumor heterogeneity and microenvironment in pediatric and adult liver cancers

Theo Hirsch, PhD

# September 20th - 15.00h Modeling (some of) the complexity of human diseases with cell-based systems

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#### Ángel Raya, MD, PhD

ICREA Research Professor Regenerative Medicine program -Bellvitge Biomedical Research Institute (IDIBELL)

#### October 14th - 15.00h

# The emerging role of innate immunity in chronic liver disease

#### Joan Clària, PhD

IDIBAPS Group Leader Inflammation and liver disease

#### October 20th - 16.00h

## Single cell transcriptomics to study liver ageing

#### Ignacio Benedicto, PhD

Research Fellow at Centro Nacional de Investigaciones Cardiovasculares (CNIC), Madrid

# November 8th - 15.00h

# Nanobiosensors for diagnostics applications

#### Arben Merkoçi, PhD

ICREA Research Professor Catalan Institute of Nanoscience and Nanotechnology (ICN2)

Post-doctoral Research Fellow in the FunGeST team Solid Tumor Functional Genomics Cordeliers Research Center (Inserm) Paris, France

May 19th - 15.00h

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# Nanotechnology for cell specific drug delivery in the liver

#### Nicholas J Hunt, PhD

Professor at the ANZAC Concord Clinical School Research Institute Faculty of Medicine and Health,University of Sydney, Australia

## June 30th - 16.00h Necroptosis in Non-Alcoholic Steatohepatitisa New Therapeutic Target

#### Jérémie Gautheron, PhD

Researcher at the Sorbonne University and INSERM at Saint-Antoine Hospital in Paris, France

# November 25th - 16.00h Liver organoids for the study of regeneration and cancer

#### Meritxell Huch, PhD

Group Leader at the Max Planck Institute of Molecular Cell Biology and Genetics, Dresden, Germany

#### December 15th - 16.00h

Protective hepatic mechanisms of Energy Restriction (ER) and potential ER-drivers: a two-way story

#### Alberto Diaz-Ruiz, PhD

Senior Researcher and Head of Research Line in Aging and Longevity IMDEA Research Institute Food & Health Sciences, Madrid