Workshop 4 | Hepato-Gastroenterology / Lipids

Organizers: Piero Portincasa (Bari, Italy) and Matías Ávila (Pamplona, Spain)
Day: Thursday 31 May and Friday 1 June
Time: Different schedules apply depending on day
Meeting room: MR12+13 (Thursday pm), MR05+06 (Friday am) and MR12+13 (Friday pm)

Thursday, 31 May

Joint Session Workshop 4 and Workshop 7:
Hepato-Gastroenterology / Lipids & Obesity-CIBEROBN
Chairs: P. Portincasa and M. Ávila

14:30-15:00 W4/W7-L1 | Hepatokines in metabolic disease: Novel insights into FGF21 regulation by glucose
Catherine Postic (Paris, France)

15:00-15:30 W4/W7-L2 | Quality of life in autoimmune liver disease
Piotr Milkiewicz (Warsaw, Poland)

15:30-16:00 W4/W7-L3 | The burden of fatty liver disease in an aging population
Elisabetta Bugianesi (Torino, Italy)

16:00-16:30 COFFEE BREAK
Chairs: P. Milkiewicz and E. Bugianesi

16.30-16.40 W4/W7-O1 | Evidences for increased colonic permeability in obese subjects with fatty liver
Ornella de Bari¹, Domenica Maria Di Palo², Agostino Di Ciula², Emilio Molina-Molina³, Raquel Lunardi Baccetto³, Eric Mossel³, Piero Portincasa³
¹Department of Biomedical Sciences & Human Oncology, University “Aldo Moro” of Bari Medical School, Bari, Italy,
²Division of Internal Medicine, Hospital of Bisceglie, Bisceglie, Italy,
³AB Analitica, Padua, Italy

16.40-16.50 W4/W7-O2 | Serum paraoxonase-1 activity is inversely related to free thyroxine in euthyroid subjects: The PREVEND Cohort Study
Robin Dullaart¹, Lynnda van Tienhoven-Wind¹, Stephan Bakker¹, Richard James¹, Rijk Gans¹, Dinke Gruppen¹
¹University, Groningen, Netherlands

16.50-17.00 W4/W7-O3 | Extent of lipid accumulation affects biochemical, mechanical, and functional parameters of cultured hepatic cells
Francesca Baldini¹, Alice Bartolozzi¹, Massimo Vassalli¹, Mohamad Khalili¹, Elena Grasselli¹, Adriana Voci¹, Piero Portincasa¹, Laura Vergani¹
¹DISTAV, Dept. of Earth, Environment and Life Sciences, University of Genova, Italy,
²Institute of Biophysics, National Research Council, Genova, Italy,
³Dept. of Biomedical Sciences and Human Oncology, Medical School, University of Bari, Italy
**52nd Annual Scientific Meeting of the European Society for Clinical Investigation**

“Precision medicine for healthy ageing”

Barcelona, May 30th to June 1st 2018

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17.00-17.10  **W4/W7-O4 | Apol/clusterin serum levels in patients with impaired glucose tolerance**


1CEDOC, Chronic Diseases Research Centre, NOVA Medical School/Faculdade de Ciências Médicas, Universidade NOVA de Lisboa, Lisbon, Portugal, 2ProRegeM PhD Programme, NOVA Medical School/Faculdade de Ciências Médicas, Universidade Nova de Lisboa, Lisbon, Portugal, 3Instituto Gulbenkian de Ciência, Oeiras, Portugal, 4APDP Diabetes Portugal, Education and Research Center (APDP-ERC), Lisbon, Portugal, 5Department of Medical Sciences, Universidade de Aveiro, Portugal, 6Portuguese Diabetes Society, Lisbon, Portugal, 7CNC-Centro de Neurociências e Biologia Celular, Universidade de Coimbra, Portugal.

17.10-17.20  **W4/W7-O5 | Lipids levels and deep vein thrombosis short term outcome in early stages of chronic kidney disease**

Bogdan Augustin Chis, Ana Chis, Daniela Fodor, Dan Dumitrascu.

1Iuliu Hatieganu University Of Medicine And Pharmacy, Cluj-napoca, Romania

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**Friday, 1 June**

**Joint Session Workshop 2 and Workshop 4**

**Mitochondria, aging and disease & Hepato-Gastroenterology / Lipids**

Chairs: Piero Portincasa and Carlos Palmeira

08:30-08:55  **W2/W4-L1 | Mitochondria, cholesterol and steatohepatitis**

José Fernández-Checa (Barcelona, Spain)

08:55-09:20  **W2/W4-L2 | Mitochondrial adaptation in steatosis**

Hans Zischka (Munich, Germany)

09:20-09:45  **W2/W4-L3 | Novel mitochondrial actors in the control of hepatic damage elicited by lipotoxicity**

Francesc Villarroya (Barcelona, Spain)

09:45-10:00  **W2/W4-L4 | An Update on the ETN project FOIE GRAS**

Paulo J. Oliveira (Coimbra, Portugal)

10:00-10:30  **COFFEE BREAK**

10:30-12:30  **COMMON ACTIVITIES - MULTIDISCIPLINARY FOCUS LECTURES IN ROOM MR10+11**

12.30-14.30  **LUNCH & POSTER VIEWING AND EVALUATION**
Joint Session Workshop 4 and Workshop 7:
Hepato-Gastroenterology / Lipids & Obesity-CIBEROBN

Chairs: M. Krawczyk and M. Fernández

14:30-15:00  W4/W7-L4 | Amphiregulin: a novel player in the regulation of liver bile acids metabolism and protection in cholestasis
Matías A. Ávila (Pamplona, Spain)

15:00-15:30  W4/W7-L5 | More metabolic syndrome after cholecystectomy. Lessons from bile acids
Piero Portincasa (Bari, Italy)

15:30-15:40  W4/W7-O6 | Junk score as a marker of poor adherence to Mediterranean diet. The 'Foie Gras' project at work in Southern Italy
Raquel Lunardi Baccetto¹, Emilio Molina-Molina¹, Ornella de Bari¹, Domenica Maria di Palo¹, Paola Vitellio¹, Rosella Monaco¹, Piero Portincasa¹
¹Clinica Medica "A. Murri", Dept. of Biomedical Sciences and Human Oncology, Univ. of Bari, Italy

15:40-15:50  W4/W7-O7 | Low levels of physical activity in a Mediterranean cohort: A real life scenario disclosed by the 'Foie Gras' project
Emilio Molina-Molina¹, Raquel Lunardi Baccetto¹, Domenica Maria di Palo¹, Ornella de Bari¹, Paola Vitellio¹, Rosella Monaco¹, Piero Portincasa¹
¹Clinica Medica "A. Murri", Dept. of Biomedical Sciences and Human Oncology, Univ. of Bari, Italy

15:50-16:00  W4/W7-O8 | Effect of host liver cell proliferation on homing and phenotype of transplanted hepatic stellate cells after partial hepatectomy in rats
Aygul Shafigullina¹, Elvira Zaikina¹, Ekaterina Garanina¹, Angelina Titova¹, Mikhail Mavlikeev¹, Albert Rizvanov¹, Anisa Gumerova¹, Andrey Kiassov¹
¹Institute Of Fundamental Medicine And Biology, Kazan, Federal Univ., Kazan, Russian Federation

16:00-16:30  COFFEE BREAK

Chairs: P. Portincasa and M. Avila

16:30-17:00  W4/W7-L6 | Circadian lipid metabolism and liver
Mercedes Fernández (Barcelona, Spain)

17:00-17:30  W4/W7-L7 | Fatty liver disease in non-obese individuals: prevalence, pathogenesis and treatment
Marcin Krawczyk (Homburg, Germany)

17:30-18:00  W4/W7-O9 | Obesity-induced hepatic steatosis in mice is reverted by AAV9-mediated enhanced fatty-acid oxidation
Dolors Serra¹, Minéia Weber¹, Fina Casas², David Sebastián³, Sandra Recalde¹, Joan F. Mir¹, Raquel Fuch¹, María Calderón-Dominguéz¹, Paula Mera¹, Sebastián Zaguitti¹, M. Carmen Soler-Vázquez¹, Kevin Ibeas¹, Joan Carles Escola-Gil¹, Vicenta Llorente¹, Nuria Casals⁵, Antonio Zorzano¹, Gemma Fabriás¹, Laura Herrero¹
¹Facutty of Pharmacy-Univ. de Barcelona, Spain, ²Inst. of Advanced Chemistry of Catalonia, Barcelona, Spain, ³Inst. for research in Biomedicine, Barcelona, Spain, ⁴Biomedical Research Inst. Sant Pau, Barcelona, Spain, ⁵Univ. Internacional de Catalunya, Sant Cugat del Vallés, Spain.

17:45-18:00  W4/W7-O10 | ‘The bigger, the better’ or double trouble? - Obesity and COPD
Ana Florica Chis¹, Bogdan Augustin Chis¹, Monica Pop¹
¹Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania, Cluj-napoca, Romania

18:00-18:30  POSTER PRIZES & CLOSING IN ROOM MR10+11