

PROGRAM: ESBRA Nordmann Award Meeting 2020 MADRID

Thursday, 15 October 2020

14.00 h Opening Ceremony:

ESBRA President: Sebastian Mueller.

14.15 - 15.15 h State of the Art Lecture

Dr. John F. Cryan (APC Microbiome Institute; Department of Anatomy and Neuroscience, University College Cork, Cork, Ireland)

"A Gut (Microbiome) Feeling about the Brain & Behaviour"

15.15 h Symposium I. Brain, microbiota and alcohol. Chair: JF Cryan.

Sophie Leclercq (Université catholique de Louvain, Institute of Neurosciences, Belgium).

The gut microbiota: A new target in the management of alcohol dependence?

Jose Antonio López-Moreno (Dept. of Psychobiology and Behavioral Sciences Methods, Complutense University of Madrid, Spain)

Speaker to be determined according to presentations

16.15-16.45 h Intermission-Coffee and Poster session I (Topic Brain, behavior, microbiota)

16.45 h Symposium II. How microbiota controls alcohol-related behaviors and mental health.

Chair: JA Lopez-Moreno

Alexander Glahn. (Klinik für Psychiatrie, Sozialpsychiatrie und Psychotherapie, Medical School Hannover, Germany). *"Microbiom and its role in alcohol dependence"*

Elisabet Jerlhag (Associate professor Department of pharmacology University of Gothenburg). *"Gut-brain peptides and alcohol use disorder"*

Speaker to be determined according to presentations

Oral presentations (15 min each). Chair

Santiago Canals (Instituto de Neurociencias de Alicante) and **Francisco Javier Cubero** (UCM):

"Radiomicrobiomics: imaging brain-gut interactions".

Carlo Bressa (Universidad Europea de Madrid) *"The challenge of analysing 16s rRNA gene high-throughput sequencing data"*.

Speakers to be determined according to presentations

18.30-18.45 h General Discussion

19.00 h Dinner

Friday, 16 October 2020

8.30 h State of the Art Lecture: Gyongyi Szabo (CHIEF ACADEMIC OFFICER Beth Israel Deaconess Medical Center and Beth Israel Lahey Health FACULTY DEAN FOR ACADEMIC AFFAIRS, Harvard Medical School). *“Alcohol, host and the microbiome in alcohol-related organ injury”*

9.30-11.00 h Symposium III: Gut microbiota and alcohol related organ damage. Liver and immune system. Chair: Gyongyi Szabo

Anne Marie Cassard, INSERM, Paris-Sud University/Paris-Saclay University. *“Gut microbiota and alcoholic liver disease: Good or bad cocktail?”*

Peter Starkel. (Department of Hepato-Gastroenterology and Clinique Universitaire Saint Luc and Institute of Clinical Research, Université Catholique de Louvain, Belgium) *“The interplay of the gut microbiota and the liver in alcohol dependent patients”*

Speaker to be determined according to presentations

11.00-11.30 h Intermission-Coffee

11.30-13.00 h Symposium IV: Immune response and microbiota. Chair: María Pascual.

Carlos M. Cuesta. (Centro de investigación Príncipe Felipe, Valencia España). *“Role of the TLR4 immune response in the modifications of the microbiome profile”*.

Pablo Gimenez Gomez (Dpto Farmacología, facultad de Medicina UCM, Madrid, España). *“Leaky gut, a possible explanation for anhedonia in ethanol consumption”*.

Sonia González Solares (Dpto Biología funcional, Universidad de Oviedo, Asturias, España). *“Red wine consumption: association with faecal microbiota composition, oxidative stress and inflammation”*.

13.00-14.00 h Lunch

14.00 - 15.30 h Wine, beer, Mediterranean diet and microbiota. Chair: Joaquim Fernandez.

Ramón Estruch, Hospital Clínic, Institut d’Investigació Biomèdica August Pi i Sunyer, University of Barcelona, Barcelona. *“Wine, Mediterranean diet and Microbiota”*

Ascensión Marcos Instituto de Ciencia y Tecnología de Alimentos y Nutrición (ICTAN / CSIC – Madrid, España). *“Microbiota and lifestyle”*

Yolanda Sanz (Microbial Ecology, Nutrition & Health Research Unit National Research Council (IATA-CSIC) Paterna, Valencia, Spain.

15.30 – 16.30 h Oral presentations (Topic alcohol-related organ injury and immune system) and Poster session II. Chair

Speakers to be determined according to presentations

16.30-17.00 h Intermission-Coffee

17.00 - 17.30 h Nordmann Award Lecture

Chair: Sebastian Mueller and Marcin Wojnar

Closing Remarks

17.30 – 18.00 h ESBRA Board Meeting

19.00 Dinner

Saturday. 17 October 2020

9.00-14.00 h Trip to El Escorial (Optional)