

GUT MICROBIOTA FOR HEALTH

World Summit 2015

March 14-15, 2015
Hilton Diagonal Mar Barcelona, Spain

→ **Scientific Program
GMFH 2015**

AGA/UEG JOINT SCIENTIFIC COMMITTEE:

Gail Hecht (USA)
Colleen Kelly (USA)
Emeran Mayer (USA)
Brent Polk (USA)
Balfour Sartor (USA)
Robert Schwabe (USA)
Gary D. Wu (USA)

Giovanni Barbara (Italy)
Joël Doré (France)
Francisco Guarner (Spain)
Dirk Haller (Germany)
Harry Sokol (France)
Hania Szajewska (Poland)
Michael Trauner (Austria)



**Gut
Microbiota
& Health**

A section of the



ESNM
European Society
of Neurogastroenterology
& Motility
Member of UEG



AGA INSTITUTE



European
Crohn's and Colitis
Organisation



EASL | ENDORSED
EVENT
European Association
for the Study of the Liver

with the support of



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DAIRY**



March 14-15, 2015 / Barcelona, Spain

*The Gut Microbiota For Health Summit
2 days summit with plenary sessions,
workshops and lectures*

Saturday, March 14, 2015

PLENARY SESSION 1

Chair: Fernando Azpiroz (Barcelona, Spain)

- | | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 08:30 - 09:00 AM | The American gut project
> Daniel McDonald (Boulder, USA) |
| 09:00 - 09:30 AM | Gut microbiota in Hadza hunter gatherers, adaptation to a Paleolithic lifestyle
> Patrizia Brigidi (Bologna, Italy) |
| 09:30 - 10:00 AM | Clinical relevance of enterotypes
> Joël Doré (Paris, France) |
| 10:00 - 10:30 AM | Use of antibiotics as risk factor of disease
> Martin J. Blaser (New York, USA) |
| 10:30 - 11:00 AM | <i>Coffee break</i> |

PLENARY SESSION 2

Chair: Michael Trauner (Vienna, Austria)

- | | |
|------------------|---------------------------------------------------------------------------------|
| 11:00 - 11:30 AM | Microbiome and liver cancer
> Robert Schwabe (New York, USA) |
| 11:30 - 12:00 PM | Microbiome and colon cancer
> Peer Bork (Heidelberg, Germany) |
| 12:00 - 12:30 PM | ISAPP consensus on the probiotic concept
> Colin Hill (Cork, Ireland) |
| 12:30 - 01:30 PM | <i>Lunch</i> |

01:30 - 03:00 PM

Workshops

1. Maternal imprinting of the gut microbiota

- Moderator: > D. Brent Polk (Los Angeles, USA)
- Presenters: > Esther Jimenez Quintana (Madrid, Spain)
The microbiota of human breast milk
- > Robert Chapkin (College Station, USA):
Impact of mode of diet on infant microbiome and health

2. Diet and Microbiome

- Moderator: > Gary D. Wu (Philadelphia, USA)
- Presenters: > Harry J. Flint (Aberdeen, Scotland):
Dietary substrates and the production of microbial metabolites
- > David A. Mills (UC Davis, USA):
Diet, milk, and the gut microbiota of the young

3. Fecal microbiota transplantation

- Moderator: > Colleen Kelly (Providence, USA)
- Presenters: > Alexander Khoruts (Minneapolis, USA):
Mechanisms of action in FMT
- > Mark Smith (Cambridge, USA):
The stool bank Open-biome

03:00 - 04:00 PM

Coffee break and Poster session

04:00 - 05:30 PM

Workshops

4. The gut microbiota in IBD

- Moderator: > Balfour Sartor (Chapel Hill, USA)
- Presenters: > Harry Sokol (Paris, France):
Microbiome in Crohn's Disease
- > Dirk Haller (Munich, Germany):
Mechanisms of microbial pathogenesis in Crohn's disease:
lessons from a novel germfree mouse model

5. The gut microbiota in IBS

- Moderator: > Giovanni Barbara (Bologna, Italy)
- Presenters: > Emeran Mayer (Los Angeles, USA):
Microbiota and the brain-gut axis: relevance for IBS
- > Magnus Simren (Gothenburg, Sweden):
Gut microbiota abnormalities in IBS: worth treating?

6. The gut microbiota in liver diseases

- Moderator: > Robert Schwabe (New York, USA)
- Presenters: > Bernd Schnabl (San Diego, USA):
Gut microbiota and alcoholic liver disease
- > Eiji Hara (Tokyo, Japan):
Gut microbiota and fatty liver disease

**Workshop
dedicated
to dietitians**

7. Practical Dietary Recommendations to modulate Gut Microbiota

- Moderators: > Amalia Tzagari (Athens, Greece)
> Eugenia Gonzalez (Barcelona Spain)
- Presenters: > Ingela Marklinder (Uppsala, Sweden)
Intestinal microbiota composition throughout the life cycle:
dietary consequences
- > Amalia Tzagari (Athens, Greece)
Menu planning in long stay - residential care and its impact
on gut microbiota.
- > Luzia Valentini (Neubrandenburg, Germany)
Dietary effects on gut microbiota to improve cardiovascular health

07:30 PM

Dinner

Sunday, March 15, 2015

PLENARY SESSION 3

Chair: Joël Doré (Paris, France)

09:00 - 09:30 AM

Gut microbiome and autism spectrum disorders
> Elaine Hsiao (Los Angeles, USA)

09:30 - 10:00 AM

Development of the infant gut microbiome
> Maria Gloria Dominguez Bello (New York, USA)

10:00 - 10:10 AM

Award for the best Poster Presentations 

10:10 - 10:30 AM

Coffee break

PLENARY SESSION 4

Chair: Gail Hecht (Chicago, USA)

10:30 - 12:00 AM

Overview of Workshops (15 minutes for each workshop)

12:00 - 01:00 PM

Lunch

Adjourn