

THE MICROBIOME IN RESPIRATORY MEDICINE

SYMPOSIUM

June, 3rd, 2016 | Barcelona Biomedical Research Park (PRBB) – Auditori
C/ Aiguader, 88, Barcelona

Main Partners:

With the collaboration of:



Aims:

- To present and discuss most recent findings on the respiratory microbiome in health and disease.
- To review current cutting-edge research in this area.
- To identify priorities and gaps in the field.
- To discuss future implications for patient care and health systems.

Audience:

- Health-related professionals interested on the topic of the human microbiome and respiratory diseases and including chest physicians, microbiologists, specialists in infectious diseases, epidemiologists, health care professionals, biologists, bioinformatics, otolaryngologists, basic investigators, research nurses and physiotherapists.

Registration details:

- Registration can be done through the symposium web page www.brn.cat/microbiome2016
- Standard fare is 80 €
- Discounts available for students, predoctorals and resident doctors. For further details, please contact us at info@brn.cat

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8:30h BLOCK 1: Welcome and introduction

Welcome to the Symposium. **Jordi Dorca**, Barcelona, Spain.

The respiratory microbiome: a new frontier in medicine.

Eduard Monsó, Barcelona Spain.

9:00h BLOCK 2: UNDERSTANDING THE MICROBIOME

Chairs: Oriol Sibila, Rosa Faner

How can we determine/analyze it? Technical issues.

Vicente Pérez Brocal, Valencia, Spain.

How can we interpret it? **Julia Ponomarenko**, Barcelona, Spain.

10:00h BLOCK 3: Lung microbiome: where we are? Airway diseases

Chairs: Àlvar Agustí, Marian Garcia-Núñez

Health, aging and early disease. **Gary Huffnangle**, Ann Arbor, USA.

COPD. **Sanjay Sethi**, Buffalo, USA.

Bronchiectasis and cystic fibrosis. **James Chalmers**, Dundee, UK.

11:30h Coffee Break

12:00h BLOCK 3: Lung microbiome: where we are?: parenchymal diseases

Chairs: Julia Ponomarenko, Jordi Dorca

Idiopathic pulmonary fibrosis. **Philip Molyneaux**, London, UK.

Host-microbe shaping of the lower airway microenvironment.

Eric Bernasconi, Lausanne, Switzerland.

13:00h BLOCK 4: Lessons from other microbiomes

Chairs: Vicente Perez Brocal, Eduard Monsó

Lessons from the Gut. **Chaysavanh Manichanh**, Barcelona, Spain.

Lessons from HIV-infected. **Roger Paredes**, Barcelona, Spain.

14:00h General discussion, wrap-up and next steps. Àlvar Agustí, Eduard Monsó