The microbiome in respiratory medicine

June, 3rd 2016
SYMPOSIUM
AUDITORI

Barcelona Biomedical Research Park (PRBB)
Aiguader, 88, Barcelona
**Aims**

To present and discuss the 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.

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**Audience**

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

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**Registration details**

Registration can be done via the symposium web page www.brn.cat/microbiome2016
Standard fee is 80 €
Discounts available for students, predoctorals and resident doctors. For further details, please contact us at info@brn.cat
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The microbiome in respiratory medicine

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, Sabadell, Spain.

9:00h
Block 2: Understanding the microbiome
Chairs: Oriol Sibila, Pilar Francino
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: Rosa Faner, Marian García-Nuñez
Health, aging and early disease.
Gary Huffnagle, 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? Parenchimal diseases
Chairs: Julia Ponomarenko, Jordi Dorca
Idiopathic pulmonary fibrosis.
Philip Molyneux, 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.
Jordi Dorca, Eduard Monsó