

# The microbiome in respiratory medicine

Main Partners:



June, 3rd 2016  
**SYMPOSIUM**  
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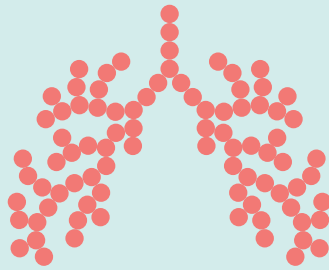
Barcelona Biomedical Research Park (PRBB)  
Aiguader, 88, Barcelona

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# The microbiome in respiratory medicine

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## 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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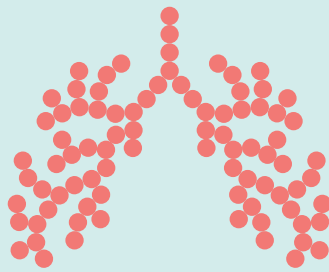
## Audience

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](http://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](mailto: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? 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.**

*Jordi Dorca, Eduard Monsó*