

Invitation to Molecular airway analysis: Workshop for Opinion Leaders in Airway Diseases

NON PROFIT EDUCATIVE MEETING
SUPPORTED BY THE EU-EIT HEALTH PROJECT „ADAPT“

Dear colleagues,

the COVID crisis showed us that the cutting edge diagnosis and proper decision making can change and improve a lot in medicine and public health. We have the privilege to invite you to a non-profit meeting, which is aiming to display results of our EU-funded consortium and promote future applied research. The vision is to improve the health of the citizen - wherever possible in a preventive manner.

Agenda

3. December 2020

- 14.30 **Welcome**, MAREK KOWALSKI & CARSTEN SCHMIDT-WEBER
- 15.00 – 16.15 **Keynote lecture:**
“Single-cell biology of barrier tissues and Covid-19”
JOSE ORDOVAS-MONTANES, BOSTON CHILDREN´S HOSPITAL, BOSTON, USA
- 16.15 - 16.20 break
- 16.20 - 17.20 **Presentation: Epithelial differentiation and early life**, CHAIR: KLAUS RABE
“Epithelial cell plasticity in lung injury, repair and fibrosis”
HERBERT SCHILLER, HELMHOLTZ ZENTRUM MÜNCHEN, INSTITUTE OF LUNG BIOLOGY AND DISEASE, MEMBER OF THE GERMAN CENTER FOR LUNG RESEARCH (DZL), MUNICH, GERMANY
„Asthma management in children“
ANDREW BUSH, IMPERIAL COLLEGE LONDON, DEPARTMENT OF RESPIRATORY PAEDIATRICS, ROYAL BROMPTON & HAREFIELD NHS FOUNDATION TRUST, UK

17.20 - 17.25 break

17.25 - 18.25 **Presentation: Airway epithelium under the influence of SARS-CoV-2;**

CHAIR: CARSTEN SCHMIDT-WEBER

“Single cell a and spatial mapping of the lungs: from health to COVID-19”

KERSTIN MEYER, WELLCOME SANGER INSTITUTE, CAMBRIDGE, UK

„SARS-CoV2’s secret door beyond epithelial defence mechanisms“

ADAM CHAKER, ENT DEPT, MEDICAL SCHOOL, TECHNICAL UNIVERSITY OF MUNICH, GERMANY

4. December 2020

12.30 – 13.00 **DIY session: Non-invasive sampling tools of upper and (new:) lower airways**

ADAM CHAKER

13.00 – 14.00 **Presentations: Respiratory diagnosis in pandemics**, CHAIR: MAREK KOWALSKI

„SARS-CoV2 diagnosis and PANDEMIC control: What did we learn?“

ULRIKE PROTZER, INSTITUTE OF VIROLOGY, TECHNISCHE UNIVERSITÄT MÜNCHEN AND HELMHOLTZ CENTER MUNICH, GERMANY

„Nasal diagnosis of COVID19“

PETER OPENSHAW, CENTRE FOR RESPIRATORY INFECTION, NATIONAL HEART AND LUNG DIVISION OF IMPERIAL COLLEGE LONDON, UK

14.00 – 14.05 break

14.05 – 15.35 **Presentations: Chance for type-2 related diseases**, CHAIR: ADAM CHAKER

“Airway epithelium in COPD”

CHARLES PILETTE, UNIVERSITÉ CATHOLIQUE DE LOUVAIN (UCL), INSTITUTE OF EXPERIMENTAL & CLINICAL RESEARCH - POLE OF PNEUMOLOGY, ENT AND DERMATOLOGY, BRUSSELS, BE

“Cutting edge diagnosis for cutting edge treatment in asthma”

KLAUS RABE, CHRISTIAN ALBRECHTS UNIVERSITY KIEL, CENTER OF PULMONARY DISEASES AND THORACIC SURGERY, HOSPITAL GROSSHANS DORF, GERMANY

„Immunotherapy monitoring in the airways“

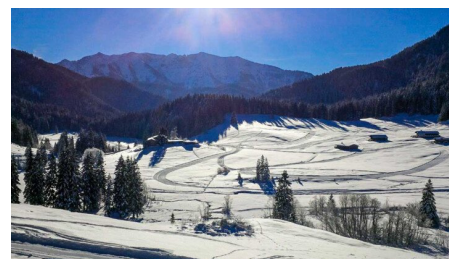
CARSTEN SCHMIDT-WEBER, CENTER OF ALLERGY AND ENVIRONMENTAL RESEARCH (ZAUM), TECHNICAL UNIVERSITY AND HELMHOLTZ CENTER MUNICH, GERMANY MEMBER OF THE GERMAN CENTER FOR LUNG RESEARCH (DZL), MUNICH, GERMANY

15.35 - 16.00 Discussion and wrap-up



Contact: Prof. Carsten Schmidt-Weber
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Thursday

Workshop for Opinion Leaders in Airway Diseases
Thu, Dec 3, 2020 1:00 PM - 7:00 PM (CET)

**Please join my meeting from your
computer, tablet or smartphone.**

<https://global.gotomeeting.com/join/350002717>

Access Code: 350-002-717

You can also dial in using your phone.

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Spain: [+34 932 75 1230](tel:+34932751230)

Sweden: [+46 853 527 818](tel:+46853527818)

Friday

Workshop for Opinion Leaders in Airway Diseases
Fri, Dec 4, 2020 9:00 AM - 5:00 PM (CET)

**Please join my meeting from your
computer, tablet or smartphone.**

<https://global.gotomeeting.com/join/431907021>

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