

GSK-BeRS AWARDS 2020 – 14th October 2020

Cercle du Lac – Louvain-la-Neuve

08.30 *Welcome coffee*

Presentations of 13 Abstracts Basic Science 2020

09.00 BELLEFROID Martine (ULiège)

Study of molecular mechanisms underlying malignant pleural mesothelioma chemoresistance

09.15 BOSTEELS Cedric (UGent)

Inflammatory Type 2 cDCc acquire features of cDC1s and macrophages to orchestrate immunity to respiratory virus infection

09.30 CUYX Senne (KULeuven)

Rectal organoid morphology analysis (ROMA) as a novel physiological CFTR assay for cystic fibrosis diagnosis

09.45 GUIOT Julien (ULiège)

Macrophage-derived exosomes attenuate fibrosis in airway epithelial cells through delivery of antifibrotic miR-142-3p

10.00 JACOBS Merel (UGent)

Increased expression of ACE2, the SARS-CoV-2 entry receptor, in alveolar and bronchial epithelium of smokers and patients with COPD

10.15 JANSSENS Eline (UAntwerpen)

The smell of the cell : an in vitro approach to identify volatile biomarkers for the management of pleural mesothelioma

10.30 COFFEE-BREAK

10.45 JONCKHEERE Anne-Charlotte (KULeuven)

Regulatory T cells maintain epithelial barrier function to restrict allergen sensitization

11.00 LIEGEOIS Maude (ULiège)

Exploration of the heterogeneity of alveolar macrophages : discovery of a new subpopulation with immunosuppressive properties

11.15 SELDESLACHTS Laura (KULeuven)

Unravelling the pathogenic mechanism behind influenza-associated pulmonary aspergillosis

11.30 TIELEMANS Biger (KULeuven)

Longitudinal lung pathology and potential treatment effect in a mouse model of Down Syndrome using in vivo micro-computed tomography

11.45 VAN EECKHOUTTE Hannelore (UGent)

Role of regulated cell death in the pathogenesis of Chronic Obstructive Pulmonary Disease (COPD)

12.00 VANDENHOECK Janah (UAntwerpen)

Large scale methylation analysis reveals the existence of many differentially methylated CpG sites in the mesothelioma epigenome

12.15 VANHAVERBEKE Kristien (UAntwerpen)

The effect of IGF-1 therapy on lung development in a preterm piglet model

12.30 LUNCH

Presentations of 13 Abstracts Clinical Science 2020

13.30 BONHOMME Olivier (ULiège)

Probe based confocal laser endomicroscopy for pleural malignancies diagnosis

13.40 BRENARD Emeline (UCL Mont-Godinne)

Real-life study of Mepolizumab in idiopathic chronic eosinophilic pneumonia

13.50 COFINO CASANUEVA Jérémie (ULB)

FeNO thresholds defined to select patients for anti-IL-4/IL-13 biotherapy administration in type-2-high severe asthma may be misleading

14.00 DECAESTEKER Tatjana (KULeuven)

The effect of physiAL exercise in a Cold AIR environment on normAL volunteers and ASthmatic patients (ALASCAIR1)

14.10 EDRIS Ahmed (UGent)

Genetic polymorphisms effects on asthma exacerbations and ICS response

14.20 GAGLIARDI Maureen (UCLouvain)

Real-life prevalence of PF-ILD

14.30 GRAFF Sophie (ULiège)

Clinical and biological factors associated with persistent airway obstruction in adult asthma

14.40 HEYMAN Lauren (UGent)

Outcome after surgical procedures in adult home ventilated patients at Ghent University Hospital : a registry study

14.50 KAES Janne (KULeuven)

Peripheral blood eosinophilia is associated with poor outcome post-lung transplantation

15.00 COFFEE-BREAK

15.15 MARKUS Aniek (UGent)

Real-world treatment patterns of newly diagnosed asthma patients

15.25 SMET Jelle (UZ Brussel)

Clinical status 10 weeks after severe SARS CoV-2 infection : an observational study

15.35 VERBEKE Koen (UGent)

Prevalence and incidence of systemic sclerosis-associated interstitial lung disease (SSc-ILD) in Flanders : a 12 years collaborative multicentre study

15.45 WIJNANT Sara (UGent)

Expression of ACE2, the SARS-CoV-2 receptor, in lung tissue of patients with type 2 diabetes

16.00 DELIBERATION

16.30 Announcement of the winners of the BeRS-GSK Awards in Pulmonology 2020

17.00 RECEPTION