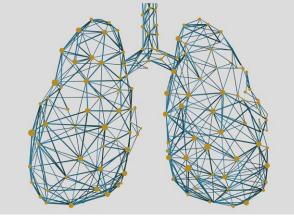**The frontiers of research in ILD**

PROGRAMME

08.30 - 09.00   Secretariat registration

09.00 - 09.15   Welcome session

Session: Lung development and homeostasis

Moderator: Ana Luisa Toste Carvalho - University of Minho, Portugal

09.15 - 10.00   Critical factors in lung morphogenesis, repair and fibrosis
Sandra Costa
ICVS, School of Medicine, University of Minho, Portugal

10.00 - 10.30   3D models to unraveling lung biology: from development to diseases
Darcy E. Wagner
Lund Stem Cell Center; Wallenberg Center for Molecular Medicine; Lund University, Sweden

10.45 - 11.15   Coffee break

Session: Regulating inflammation and mechanistic pathways in ILD

Moderator: Gil Castro - University of Minho, Portugal

Hélder Novais Bastos - University of Porto, Portugal

11.15 - 11.45   Pulmonary macrophage phenotypic and metabolic alterations during ILD
Adam J. Byrne
National Heart and Lung Institute, Imperial College London, UK

11.45 - 12.15   Innate regulation of granulomatous inflammation in sarcoidosis
Agostinho Carvalho
ICVS, School of Medicine, University of Minho, Portugal

12.30 - 14.00   Lunch

Session: Diagnosis and management of ILD

Moderator: Carlos Robalo Cordeiro - University of Coimbra, Portugal

14.00 - 14.45   Current challenges in ILD diagnosis and management
António Morais
Centro Hospitalar de São João; Faculty of Medicine, University of Porto; Portugal

14.45 - 15.30   Clues for the heterogeneity in idiopathic pulmonary fibrosis:
the role of human genetics and disease biomarkers to predict outcomes
Maria Molina Molina
Bellvitge University Hospital; IDIBELL, University of Barcelona; Spain

15.30 - 16.00   Coffee Break

Session: Perspectives on personalized medicine applied to ILD

Moderator: Tiago Alfaro - University of Coimbra, Portugal

16.00 - 16.45   Recent developments towards personalized medicine in interstitial lung diseases
Toby Maher
NIHR Biomedical Research Unit, Royal Brompton Hospital; National Heart and Lung Institute, Imperial College London; UK

16.45 - 17.00   Closing sessions