

Program for Pulmonary Pathology Society Biennial Meeting 2022, Cork

DAY 1 Sat 25 June 2022

1 Updates on Lung Carcinoma 8:30-10.30am (20min/speaker)

- 1.1 Update on WHO classification of thoracic tumours
- 1.2 Fact and artefact in thoracic pathology - assessing STAS and invasion in lung cancer
- 1.3 Grading of lung adenocarcinoma
- 1.4 Assessing major pathological response following neoadjuvant therapy
- 1.5 Distinguishing multiple primary tumours from intrapulmonary metastases
- 1.6 R category in cancer resections - why bother?

MORNING TEA 10:30-11:00am

2 Updates on neuroendocrine & salivary gland-type tumours 11-1:00pm (20min/sp)

- 2.1 Grading of neuroendocrine tumours - MI or Ki-67?
- 2.2 Evolving concepts in lung neuroendocrine tumours
- 2.3 Neuroendocrine tumours of the thymus
- 2.4 Molecular characterisation of SCLC and other NE tumours
- 2.5 Update on DIPNECH
- 2.6 Salivary gland tumours of the lung

LUNCH 1:00-2:00pm

3 Mesothelioma and other pleural diseases 2:00-4:00pm (20min/speaker)

- 3.1 Mesothelioma and occupational lung disease- pitfalls for expert witnesses
- 3.2 Mesothelioma in situ
- 3.3 Grading of mesothelioma and histological prognostic features
- 3.4 Molecular characterisation of mesothelioma and what you need to know
- 3.5 It's not all mesothelioma - other tumours of the pleura and pericardium
- 3.6 Mesotheliomas and immune checkpoint inhibition

AFTERNOON TEA 4:00-4:30pm

4 Thymic/mediastinal and other tumours 4:30-6:00pm (15min/speaker)

- 4.1 Update on WHO classification of thymic tumours
- 4.2 Update on mesenchymal tumours of the mediastinum and thorax
- 4.3 Mediastinal and lung lymphomas
- 4.4 Thoracic SMARCA4-deficient undifferentiated tumours
- 4.5 Update on NUT carcinomas
- 4.6 Mediastinal germ cell tumours

Moderators: Louise Burke and Wendy Cooper

Ming Tsao
Jin-Haeng Chung
Andre Moreira
Bill Travis
Teh-Ying Chou
Alain Borczuk

Moderators - Siobhan Nicholson and Michael den Bakker

Giuseppe Pelosi
Natasha Rekhtman
Philipp Stroebel
Alexandra Sexton-Oates
Giulio Rossi
Mitra Mehrad

Moderators: Luka Brcic and Alison Finall

Victor Roggli
Sanja Dacic
Aliya Husain
Yin (Rex) Hung
Sonja Klebe
Francoise Galateau-Salle

Moderator: Joe Maleszewski and Deepali Jain

Anja Roden
Jennifer Boland
Katalin Kelemen
Jennifer Sauter
Lucian Chiriac
Annikka Weissferdt

DAY 2 Sunday 26th June 2022**5 New Technologies in Lung Pathology 8:30 - 10.30am (18min/speaker)**

- 5.1 Morphology in thoracic diagnostics; yesterday's technology?
- 5.2 Artificial intelligence in lung pathology
- 5.3 Implementation of a full digital pathology laboratory
- 5.4 Multiplexing methods in lung pathology
- 5.5 3D pathology

Moderators: John Gosney and David Hwang

Keith Kerr
Douglas Hartman
Liron Pantanowitz
Ignacio Wistuba
Sylvie Lantuejoul

MORNING TEA 10:30-11:00am**6 Molecular Biomarkers for Targeted Therapy & Immunotherapy 11-1.00pm (17min/sp)**

- 6.1 More than a decade of lung cancer profiling; the rise of the machines
- 6.2 Gene fusions as drivers of non-small cell lung cancer
- 6.3 Update on molecular classification of invasive mucinous adenocarcinomas
- 6.4 Update on PD-L1 in lung cancer
- 6.5 Image analysis and algorithms in PD-L1 assessment - help or hindrance?
- 6.6 TMB as a biomarker for immunotherapy in lung cancer - does it live up to the hype?
- 6.7 The role of TILs in predicting response to immunotherapy

Moderators: Emily Shaw and Marie-Christine Aubry

John Gosney
Matthew Evans
Yasushi Yatabe
Julien Adam
Alex Haragan
Lynette Sholl
Hyojin Kim

LUNCH 1:00-2:00pm**7 Update on idiopathic ILDs 2:00-4:00pm (20min/speaker)**

- 7.1 What's new in diffuse lung disease (including PPFE)
- 7.2 Interstitial lung abnormalities
- 7.3 Update from the PPS ILD Working Group
- 7.4 Histological assessment of IPF - impact of ATS/ERS/JRS/ALAT and Fleischner guidelines
- 7.5 The role of blood based genomic tests for the diagnosis of IPF
- 7.6 Genetic causes of ILD

Moderators: Doris Rassl and Donald Guinee

Andrew Nicholson
Mary Beth Beasley
Lida Hariri
Max Smith
Brandon Larsen
Kirk Jones

AFTERNOON TEA 4:00-4:30pm**8 Non-idiopathic ILD and pneumoconioses 4:30-6:00pm (18min/speaker)**

- 8.2 Vaping associated lung injury
- 8.2 New HP guidelines from ATS/ERS/JRS/ALAT
- 8.3 Asbestos-induced disease - will it disappear in the 21st century?
- 8.4 Non-asbestos related occupational lung diseases
- 8.5 Childhood ILD (chILD) - What every thoracic pathologist must know

Moderators: David Dorward and Humberto Trejobittar

Yasmeen Butt
Jeffrey Myers
Richard Attanoos
Andrew Churg
Megan Dishop

DAY 3 Monday 27th June 2022

9 Molecular Pathology (08:30-10:00am) (22min/speaker)

- 9.1 Cytology for molecular pathology in lung cancer
- 9.2 Germline mutations in lung cancer and mesothelioma
- 9.3 Validation of PD-L1 and other IHC markers in lung cancer
- 9.4 Molecular diagnostics in heart and lung transplantation

Moderators: Sabina Berezowska and Alain Borczuk

Lukas Bubendorf
Fernando Lopez-Rios
Erik Thunnissen
Benjamin Adam

MORNING TEA 10:00-10:30

10 COVID-19 Lung Pathology and Rare Lung Disease 10:30-12:30 (24min/speaker)

- 10.1 COVID-19 pulmonary pathology - the Italian experience
- 10.2 Lung pathology of fatal COVID-19 compared to viral and non-viral ARDS
- 10.3 COVID-19 lung pathology - IHC studies and the UK experience
- 10.4 Update on pulmonary IgG4 disease
- 10.5 Cystic lung disease

Moderators: Fiorella Calabrese and Prodipto Pal

Fiorella Calabrese
Mari Mino-Kenudson
David Dorward
Joanne Yi
Aurelie Fabre

LUNCH 12:30-1:15

12 Mystery cases 1:15-2:30 (10min/speaker)

- 11.1 Mystery case 1
- 11.2 Mystery case 2
- 11.3 Mystery case 3
- 11.4 Mystery case 4
- 11.5 Mystery case 5
- 11.6 Award presentations etc

Moderators: Mari Mino-Kenudson and Andre Moreira

Louise Burke
Alexandra Rice
Fang Zhou
Yumay Pires
Trea Sayo