Thursday 9th November 2023

13.30 - 16.30	**Specialist Registrar Training**

17.15 - 20.30 **ITS Case Study Forum - Shannon Suite 2&3**
Chairs R. Convery, Craigavon Area Hospital, Craigavon
L. Cormican, Connolly Hospital, Dublin
H. McLoughlin, Portiuncula University Hospital, Ballinasloe, Galway
A. O'Brien, University Hospital Limerick, Limerick

17.15 - 18.45 ITS Case Poster Review - **Shannon Suite 2&3**
18.45 - 20.30 ITS Case Study Oral Presentations followed by prize-giving and supper - **Shannon Suite 2&3**

Friday 10th November 2023

07.15 – 07.45 *Registration, Tea/Coffee/Meet the Industry - Shannon Suite I*

07.45 – 08.30 **Poster Review I – Shannon Suite 2&3**
08.30 - 09.45 **Parallel Poster Discussions**

1. Asthma & Sleep – City View & Harris Suite
Chairs R. Cusack, Galway University Hospital, Galway
A. Mulgrew, Bons Secours Hospital, Tralee

2. COPD – Shannon Suite
Chairs D. McGrath, University of Limerick
TBC

3. General Respiratory 1 - Library Suite
Chairs B. McCullagh, Mater Misericordiae University Hospital, Dublin
A. O'Mahony, Cork University Hospital, Cork

4. ILD & Long Covid – O'Brien Wogan Suite
Chairs L. Chawke, University Hospital Kerry, Co Kerry
E. McGrath, St Vincent's University Hospital, Dublin

5. Telehealth – Henihan Suite
Chairs B. Casserly, University Hospital Limerick, Limerick
P. Mitchell, Tallaght University Hospital, Tallaght

09.45 - 10.30   **Guest Lecture I - Shannon Suite 2&3**
Chairs   T. O'Connor, Mercy University Hospital Cork
      D. Ryan, Beaumont Hospital, Dublin
      Seeing is believing – Imaging of mucus plugs in Asthma and COPD
      Dr Eleanor Dunican, St Vincent's University Hospital Dublin

10.30 – 11.00   *Tea/Coffee/Meet the Industry – Shannon Suite 1*

11.00 - 12.30   **6. Oral Session I - Shannon Suite 2&3**
Chairs   C. McCarthy, St Vincent's University Hospital, Dublin
      M. Rogan, University Hospital Waterford

6.1 Prevalence and Clinical Characteristics of LAM in an Irish Cohort
Maitreyi Penugonda[1], Evelyn Lynn[1,2], Marissa O'Callaghan[1,2], Barry Moran[1], Lindsay Brown[1], Michael P Keane[1,2], Cormac McCarthy[1,2]
[1]Department of Respiratory Medicine, St. Vincent's University Hospital, Dublin 4, Ireland. [2]School of Medicine, University College Dublin, Dublin 4, Ireland.

6.2 Pharmaceutical Modifications of Human Epididymis Protein 4 (HE4) has Antifibrotic and Anti-Inflammatory Effects on lung fibrosis
Paul Peppard[1,2], Nazia Chaudhuri [2], Koray Niels Potel[2], Bettina Claudia Schock[1]
[1] Queen's University Belfast, Belfast, Antrim, UK. [2]Ulster University, Derry, Londonderry, UK.

6.3 Induced Pluripotent Stem Cell-derived Alveolar Epithelial Type 2 Cells – A Novel Model to investigate Sex Hormones and their Role in Pulmonary Fibrosis
[1,2]Anja Schweikert, [3]Sahin Sarihan, [1,2]Mari Ozaki, [3,4]Hannah Nyarko, [5]Imran Sulaiman, [1,2]Irene Oglesby, [1,2]Killian Hurley
[1]Department of Medicine, Royal College of Surgeons, Dublin, Ireland
[2]Tissue Engineering Research Group, Royal College of Surgeons, Dublin, Ireland
[3]School of Pharmacy and Biomolecular Sciences, Royal College of Surgeons, Dublin, Ireland
[4]SFI Centre Research Training in Genomics Data Science, Ireland
[5]Department of Respiratory Medicine, Beaumont Hospital, Dublin, Ireland

6.4 An adenoviral COVID-19 vaccine enhances monocyte responses to *Mycobacterium tuberculosis*.
Dearbhla M. Murphy[1], Dónal J. Cox[1], Sarah A. Connolly[1], Eamon Breen[1], Aenea A.I. Brugman[1], James P. Phelan[1], Joseph Keane[1] and Sharee A. Basdeo[1].
1 Trinity College Dublin

6.5 The Potential Impact of Sublobar Resection for NSCLC Management in an Irish Setting
Rebecca Weedle[1], Jack Whooley[1], Vincent Young[1], GJ Fitzmaurice[1], Ronan Ryan[1]
[1]St James's Hospital, Dublin

6.6 The microbiota-derived metabolite butyrate modulates the inflammatory and bacterial responses of lung macrophages and monocytes against *Streptococcus pneumoniae*.
Kate Roche[1], Craig P. McEntee[1], Ross W. Ward[1], Ed C. Lavelle[1] and Natalia Muñoz-Wolf[1]
[1]Trinity College Dublin, Ireland.

12.30 – 14.00   *ITS AGM/Lunch/Meet the Industry - Shannon Suite 1/Restaurant*

| 14.00 – 14.45 | **ITS Poster Review II – Shannon Suite 2 & 3** |
| 14.45 – 16.00 | **ITS Parallel Poster Discussions** |

	7. Integrated Care – Shannon Suite
Chairs	S. Miller, Mater University Hospital Dublin
	O. Riley, HSE

	8. General Respiratory 2 – City View & Harris Suite
Chairs	E. Mulloy, Limerick
	O. Quinn, Nenagh University Hospital

	9. Lung Cancer, Pleural & Surgery – O'Brien Wogan Suite
Chairs	G. Fitzmaurice, St James's Hospital Dublin
	E. O'Brien, Beaumont Hospital Dublin

	10.TB, CF & Infections – Henihan Suite
Chairs	J. Rendall, Belfast City Hospital, Belfast
	L. Gleeson, St James's Hospital, Dublin

| *16.00 - 16.30* | *Tea/Coffee/Meet the Industry – Shannon Suite 1* |

16.30 – 17.30	**11. Oral Session II**
Chairs	K. Finan, Sligo University Hospital, Sligo
	E. Moloney, Tallaght University Hospital, Tallaght

11.1   A pilot study evaluating the clinical applicability of a novel hardware & software platform (aflo[TM]) in patients with airway disease
[1]Martin G Kelly, [2]Susan Kelly, [3]Geraldine Horigan, [4]John O Kelly, [2,5]Liam Mc Daid & [2,5]Jim Harkin
[1]Altnagelvin Hospital, Western Health & Social Care Trust, Derry, [2]Respiratory Analytics Ltd, Derry, [3]Ulster University, Coleraine, [4]Aberfoyle Medical Practice, Derry, [5]Ulster University, Derry

11.2   Implementing SleepHalo as a clinical decision support system (CDSS) for non-compliant   complex Continuous positive Airway Pressure (CPAP) therapy cases.
[1]Megan McGrane, [1]Lauren McCann, [1]Liam Cormican [1]Aisling McGowan
[1]Connolly Hospital, Dublin, Ireland

11.3   Retrospective 10-year review of medical thoracoscopies in Galway University Hospital 2013 - 2023
Sally Griffiths[1], Lucy Power[1], Killian Marsh[1], David Breen[1]
[1]Galway University Hospital, Galway, Ireland

11.4   Is Fissure Integrity Affected by the Severity of Emphysema and Does This Direct the Choice of Lung Volume Reduction Procedure?
[1]Ben Shanahan, Luigi Ventura, Joanne Hargrave, David Waller
[1]St Bartholomew's Hospital, West Smithfield, London, United Kingdom

17.30 – 18.30   **Guest Lecture II: - Shannon Suite 2&3**
Chairs   A. O'Brien, University Hospital Limerick
                           S. O'Beirne, St Vincent's University Hospital Dublin
                           COPD: How Biological Understanding is Altering Our Approach to Diagnosis and Management
                           Professor Fernando Martinez, Cornell University

19.30 – 20.00   **Drinks Reception and Prizegiving**
20.30 – late   **Gala Dinner and Presentation of Award for Outstanding Contribution to Respiratory Medicine**

Affiliate Forums and Parallel Meetings
11.00 – 12.30   **ANAIL Forum - O'Brien Wogan Suite**
11.00 – 12.30   **IICMP Respiratory Faculty Forum - Henihan**
11.00 – 12.30   **CPRC Forum – Harris Suite**
10.00 – 17.00   **ITS Paediatric Forum – Library Suite**
16.30 – 17.30   **NCP Respiratory – City View & Harris Suite**
                           Creating the conditions for Change and Integration in Respiratory Medicine
                           with presentation by Lisa McDaid Organisation Development & Change Practitioner | HSE Organisation Development & Design – *Improving Change Capacity*

Saturday 11th November 2023

09.30 – 10.15   **Guest Lecture IV - Shannon Suite 2&3**
Chairs   S. Lane, Tallaght University Hospital
                           D. Murphy, Cork University Hospital
                           The role of allergen immunotherapy in allergic airway disease
                           Dr Guy Scadding, Royal Brompton & Harefield NHS Foundation Trust

10.15 – 11.00   **Guest Lecture III - Shannon Suite 2&3**
                           Bronchiectasis Update
                           Dr Melissa McDonnell, Galway University Hospital

11.00 – 11.30   *Tea/Coffee/Meet the Industry - Shannon Suite 1*

11.30 – 12.00   **Integrated Care Update - Shannon Suite 2&3**
                           Dr Stanley Miller, Ms Olga Riley, National Clinical Programme Respiratory

12.00 – 13.00   **Guest Lecture IV: Shannon Suite 2&3**
Moderator   B. Casserly, University Hospital Limerick
                           The Answers Come From Asking the Right Questions - Guiding the Physiologic Assessment in Practice: A Case-based Session -
                           Professor Eric Gartman, Associate Professor of Medicine, Warren Alpert Medical School of Brown University, Division of Pulmonary and Critical Care Medicine.

Affiliate Forums and Parallel Meetings
11.00 – 12.00   **National Bronchoscopy QI Programme Information Session – Harris Suite**