



**Irish Thoracic Society Annual Scientific Meeting 2022**  
**1<sup>st</sup> 2<sup>nd</sup> and 3<sup>rd</sup> December – Killashee Hotel Naas**

**Thursday 1<sup>st</sup> December 2022**

- 13.00 –14.00**                    **ITS Specialist Registrar Study Day Registration & Lunch**
- 14.00 – 16.50**                    **ITS Specialist Registrar Training - Fountain Suite**
- 17.30 – 20.30**                    **ITS Case Study Forum – Rathaskar Suite**  
**Chairs**                            Dr Brian Kent - St James' Hospital, Dublin  
    Dr Emer Kelly - St Vincent's University Hospital, Dublin  
    Dr Fatma Gargoum - Galway University Hospital, Dublin  
    Dr Liam Cormican - Connolly Hospital, Dublin
- 17.30 – 19.00**                    **ITS Case Study Poster Review – Rathaskar Reception**
- 19.00 – 20.30**                    **ITS Case Study Oral Presentations – Rathaskar Suite**
- 20.30**                                *Dinner and Prize-giving – Rathaskar Suite*

**Friday 2<sup>nd</sup> December 2022**

- 07.30 – 08.00**                    *Registration, tea and coffee (Exhibition Room)*
- 08.00 – 09.00**                    **Poster Review I - Rathaskar Reception Area**
- 09.00 – 10.15**                    **Parallel Discussions**
- Chairs**                                **1.Asthma – Fountain Suite**  
    Dr Patrick Mitchell – Tallaght University Hospital, Dublin  
    Dr Dorothy Ryan- Beaumont Hospital, Dublin
- Chairs**                                **2. Interstitial Lung Disease – Belling Suite**  
    Professor Killian Hurley - Beaumont Hospital, Dublin  
    Dr Eoin Judge - Connolly Hospital, Dublin
- Chairs**                                **3. Lung Cancer – Boardroom 1**  
    Dr Parthiban Nadarajan – St James’s Hospital Dublin  
    Professor Karen Redmond – Mater Misericordiae University Hospital Dublin
- 4. Patient Care – Blue Room**

**Chairs** Dr Stanley Miller- Mater Misericordiae University Hospital Dublin  
Ms Aoife Folliard – Mayo University Hospital, Mayo

**5. TB, Pleural and Sleep Disorders - Moore Abbey**

**Chairs** Dr David Curran - Mercy University Hospital, Cork  
Dr Laura Gleeson – St.James’s Hospital, Dublin

**10.15 – 10.45** *Tea and Coffee / Exhibition Viewing - Thomson & Ainsworth Suite*

**10.45 –11.45** **Poster Review II - Rathaskar Reception Area**

**11.45 – 13.00** **Parallel Discussions**

**6. Cystic Fibrosis – Moore Abbey**

**Chairs** Professor Barry Plant – Cork University Hospital, Cork  
Dr Suzanne Carter – Mater Misericordiae University Hospital, Dublin

**7. COPD – Belling Suite**

**Chairs** Dr Sarah O’Beirne – St. Michaels & St Vincents Hospitals, Dublin  
Dr Ian Counihan – Our Lady of Lourdes Hospital, Drogheda

**8. COVID-19 – Blue Room**

**Chairs** Dr Barry Kennedy – St James’s Hospital, Dublin  
Dr Olga Mikulich – Letterkenny University Hospital, Co Donegal

**9. General Respiratory – Boardroom 1**

**Chairs** Dr Hilary McLoughlin – Portiuncula University Hospital, Co Mayo  
Dr John Kiely –Mallow General Hospital, Co Cork

**10.Telehealth – Innovation Hub**

**Chairs** Dr Imran Sulaiman – Beaumont Hospital Dublin  
Dr Tidi Hassan – Our Lady of Lourdes Hospital, Drogheda

**13.00 – 14.30** *Lunch and ITS AGM – Fountain Suite*

**14.30 – 16.30** **Oral Presentations – Rathaskar Suite**

**Chairs** *Professor Silke Ryan – St Vincent's University Hospital Dublin*  
*Professor Anthony O'Regan – Galway University Hospital Galway*

**1. Use of digital measurement of medication adherence and lung function to guide the management of uncontrolled asthma: The INCA Sun randomized clinical trial**

Elaine Mac Hale<sup>1</sup>, presenting author on behalf of the INCA Sun randomized clinical trial work group.  
*1. RCSI, Dublin, Ireland.*

**2. A systematic assessment clinic for COPD reduces hospitalisation rates**

Finbarr Harnedy<sup>1</sup>, Jack Allen<sup>1</sup>, Michele Cuddihy<sup>1</sup>, Eimear Ward<sup>2</sup>, Ciara Feeney<sup>2</sup>, Maeve Sorohan<sup>2</sup>,  
Imran Sulaiman<sup>1</sup>, Breda Cushen<sup>1</sup>

*<sup>1</sup>Department of Respiratory Medicine, Beaumont Hospital, Dublin 9*

**3. The Benefit of a Liraglutide-Based Weight Loss Regimen Alone or in Addition to Standard CPAP Therapy on Metabolic Function, Atherosclerosis and Inflammation in Patients with Obstructive Sleep Apnoea - an Explorative, Proof of Concept Study**

Cliona O'Donnell<sup>1,2</sup>, Shane Crilly<sup>3</sup>, Anne O'Mahony<sup>1</sup>, Jonny Dodd<sup>2,3</sup>, Donal O'Shea<sup>4</sup>, David Murphy<sup>2,3</sup>, Silke Ryan<sup>1,2</sup>

<sup>1</sup>*Pulmonary and Sleep Disorders Unit, St. Vincent's University Hospital, Dublin, Ireland*

<sup>2</sup>*University College Dublin, School of Medicine, Dublin, Ireland*

<sup>3</sup>*Radiology Department, St. Vincent's University Hospital, Dublin, Ireland*

<sup>4</sup>*Endocrinology Department, St. Vincent's University Hospital, Dublin, Ireland*

**4. Evidence of mTORC1 pathway in Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia (DIPNECH)**

Maylis Alquier<sup>1,2</sup>, Janet McCormack<sup>2</sup>, Marissa O'Callaghan<sup>4,6</sup>, Evelyn Lynn<sup>4,6</sup>, Orla O'Carroll<sup>4</sup>, David Murphy<sup>5,7</sup>, Rachel Crowley<sup>7</sup>, Dermot O'Toole<sup>7</sup>, Cormac McCarthy<sup>4,6</sup>, Aurelie Fabre<sup>2,3,6,7</sup>

1. Faculty of Medicine, University of Limoges, France
2. Research Pathology Core, Conway Institute, University College Dublin,
3. Histopathology department, St. Vincent's University Hospital, Dublin, Ireland
4. Department of Respiratory Medicine, St. Vincent's University Hospital, Dublin, Ireland
5. Department of Radiology, St. Vincent's University Hospital, Dublin, Ireland
6. School of Medicine and Medical Sciences, University College Dublin, Dublin, Republic of Ireland
7. ENETS Centre for Excellence, St. Vincent's University Hospital, Dublin, Ireland

**5. Investigation of the Utility of Exhaled Breath Condensate (EBC) as a Liquid Biopsy in the Detection of Spatial Genomic Heterogeneity in Patients with Early-Stage Non-Small Cell Lung Cancer (ESLC)**

Robert Smyth<sup>1,2</sup>, Simon Furney<sup>3</sup>, Siobhan Nicholson<sup>4</sup>, Katherine Sheehan<sup>5</sup>, Ronan Ryan<sup>6</sup>, Daniel Ryan<sup>2,7</sup>, Liam Grogan<sup>8</sup>, Oscar Breathnach<sup>8</sup>, Patrick Morris<sup>8</sup>, Bryan Hennessy<sup>2,8</sup>, Ross Morgan<sup>7\*</sup>, Sinead Toomey<sup>2\*</sup>

<sup>1</sup>*Pulmonary Critical Care, Boston Medical Center, Boston, MA, United States*, <sup>2</sup>*Department of Molecular Medicine, Royal College of Surgeons in Ireland, Dublin, Ireland*, <sup>3</sup>*Genomic Oncology Research Group, Royal College of Surgeons in Ireland, Dublin, Ireland*, <sup>4</sup>*Department of Pathology, St. James's Hospital, Dublin, Ireland*, <sup>5</sup>*Department of Histopathology, Royal College of Surgeons in Ireland, Dublin, Ireland*, <sup>6</sup>*Thoracic Surgery, St. James's Hospital, Dublin, Ireland*, <sup>7</sup>*Department of Respiratory Medicine, Beaumont Hospital, Dublin, Ireland*, <sup>8</sup>*Department of Medical Oncology, Beaumont Hospital, Dublin, Ireland*.

**6. Circulating soluble P2X7 receptor as a novel indicator of resolution of inflammation in patients with cystic fibrosis.**

Azeez Yusuf<sup>1</sup>, Debananda Gogoi<sup>1</sup>, Claudie Gabillard-Lefort<sup>1</sup>, Cedric Gunaratnam<sup>1,2</sup>, Noel G. McElvaney<sup>1,2</sup>, Michelle Casey<sup>1,2</sup> & Emer P. Reeves<sup>1</sup>

<sup>1</sup>*The Irish Centre of Genetic Lung Disease, Dept of Medicine, Royal College of Surgeons in Ireland, Dublin, Ireland*

<sup>2</sup>*Cystic Fibrosis Unit, Dept of Respiratory Medicine, Beaumont Hospital, Dublin, Ireland*

**7. Results of the Irish Thoracic Society ( ITS) Bronchoscopy questionnaire in preparation for the National Bronchoscopy Quality Improvement project**

Dr Daniel Ryan<sup>1</sup>, Prof Marcus Kennedy<sup>2</sup>

1. Department of Respiratory Medicine, Beaumont Hospital, Dublin
2. Department of Respiratory Medicine, Cork University Hospital

**8. Incidence and outcomes of pulmonary arterial hypertension in the Republic of Ireland**

**Sarah Cullivan<sup>1</sup>, Brian McCullagh<sup>1</sup>, Sean Gaine<sup>1</sup>**

1. National Pulmonary Hypertension Unit, Mater Misericordiae University Hospital, Dublin,

**16.30 – 17.00**                    ***Tea and Coffee / Exhibition Viewing - Thomson & Ainsworth Suite***

**17.00 – 17.45**                    **ITS Guest Lecture I – Rathaskar Suite**

**Developments in Sarcoidosis Pathogenesis and Treatment**

Dr Elliott Crouser, Professor of Medicine, Ohio State University College of Medicine

**Chairs**

*Dr Ruairi Fahy – St James’s Hospital Dublin*

*Dr Kate O’Reilly – Mater Misericordiae University Hospital Dublin*

**19.00 – 19.45**                    ***Drinks Reception – Old House***  
***To Include Presentation of Awards***

**20.00 – late**                    ***Gala Dinner – Rathaskar Suite***  
***To Include Presentation of the ITS Award for Outstanding Contribution to Respiratory Medicine***

**Friday 2<sup>nd</sup> December – Affiliate Meetings**

**13.00 –17.00**                    ITS Paediatric Forum – *Blue Room*

**15.30 – 17.00**                    ANÁIL Forum – *Fountain Suite*

**14.30 –16.30**                    CPRC (Pulmonary Physiotherapy) Forum – *Moore Abbey Suite*

**13.00 – 14.30**                    Respiratory Physiology (IICMP Respiratory Faculty) – *Belling Suite*

**Saturday 3<sup>rd</sup> December 2022**

**09.00 – 09.30**                    ***Registration, tea and coffee***

**09.30 –10.15**                    **ITS Pro/con debate**

**'E-cigarettes are more harm than good'**

Dr Des Cox – Children’s Health Ireland

Dr Emer Kelly – St Vincent’s University Hospital, Dublin

**Chair**

*Professor Luke Clancy, Tobacco Free Research Institute*

**10.15–11.00**                    **Guest Lecture II**

**Role of the Pathologist in the Diagnosis of Interstitial Lung Diseases**

Professor Aurelie Fabre, Consultant Histopathologist, UCD Full Clinical Professor UCD School of Medicine, St Vincent's University Hospital Dublin

**Chairs**

*Dr Nazia Chaudhuri – Western Healthcare Trust, Altnagelvin Hospital, N. Ireland*  
*Professor Killian Hurley – RCSI, Beaumont Hospital, Dublin*

**11.00 –11.30**

**Tea and Coffee**

**11.30 –12.15**

**Guest Lecture III**

**What Physiology is Essential to the Respirologist in 2022?**

Professor Franco Laghi, Professor of Pulmonary and Critical Care Medicine at Loyola University Chicago and Hines VAH

**Chair**

*Dr Brian Canavan – St. Luke's Hospital, Kilkenny*

**12.15 –12.45**

**Guest Lecture IV**

**Update on the National Clinical Programme Respiratory**

Dr Stanley Miller, National Clinical Lead Respiratory, Consultant Respiratory Physician Mater Misericordiae University Hospital Dublin

**Chairs**

*Dr Aidan O'Brien – University Hospital Limerick, Limerick*  
*Dr Susan Foley – Waterford University Hospital, Waterford*

**12.45**

**Meeting close**