

**Irish Thoracic Society Annual Scientific Meeting**  
**21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup> November 2019 - The Galmont Hotel Galway**

**Thursday 21<sup>st</sup> November**

**08.30 – 12.30**

**ITS Specialist Registrar Training – Veranda Suite**

*Kindly supported by Astra Zeneca through an unrestricted educational grant*

**17.30 - 20.30**

**ITS Case Study Forum, Dinner and Prizegiving – Inis Mór Suite**

*Kindly supported by Astra Zeneca through an unrestricted educational grant*

**Chairs**

**JJ. Gilmartin – Galway University Hospitals**

**R. Rutherford – Galway University Hospitals**

**17.30 – 19.00**

**ITS Case Study Poster Review - Inis Mór Ballroom**

**19.00 – 20.30**

**ITS Case Study Oral Presentations - Inis Mór Ballroom**

**1.**

**The granuloma challenge**

A Alameeri, A Dudina, and S Lane

Respiratory Department, Tallaght University Hospital, Dublin, Ireland.

**2.**

**To vape or not to vape**

Barron S<sup>1</sup>, Omar O<sup>1</sup>, Plant BJ<sup>1, 2</sup>, Murphy D<sup>1, 2</sup>

<sup>1</sup>Department of Respiratory Medicine, Cork University Hospital

<sup>2</sup>HRB Clinical Research Facility – University College Cork

**3.**

**When the diagnosis is not opaque.**

Dr. Michelle Brennan

University Hospital Galway

**4.**

**A bloody scene**

*Farooq S, Sreenivasan S, Pastrana J, Kára J, Wieboldt J, McManus TE*

Divisions of Respiratory and Acute Medicine, Department of Medicine,

South West Acute Hospital, Western Health and Social Care Trust,

Enniskillen, Co. Fermanagh, Northern Ireland

**5.**

**The outcome of shift work**

*Grennan S<sup>1</sup>, Helly F<sup>1</sup>, Meagher S<sup>1</sup>, Kelly A<sup>1</sup>, O' Mahony AM<sup>1</sup>, McKone EF<sup>1</sup>, Healy D<sup>2</sup>, Gallagher CG<sup>1</sup>, Nicholson TT<sup>1</sup>*

<sup>1</sup>Department of Respiratory Medicine, St Vincent's University Hospital, Dublin

<sup>2</sup> Department of Cardiothoracic Surgery, St Vincent's University Hospital, Dublin

**6.**

**A “vasulopath” post surgery**

Mulryan K, Daly A, Fitzmaurice G, Young V

Department of Cardiothoracic Surgery, St James's Hospital, James's St,

Dublin 3

**7.**

**An airway “para”phenomemon**

EMM O'Dwyer, A Mulgrew

Bon Secours Hospital, Tralee, Co. Kerry

20.30 Dinner and Prize-giving

## Friday 22<sup>nd</sup> November

07.00 – 08.00 Registration, tea and coffee

08.00 – 11.00 Poster Review (08.00 – 09.30) and Parallel Discussions (09.30 – 11.00)

**1. Asthma - Inis Mór II**

**Chairs**  
M. Harrison, Galway University Hospitals  
B. Canavan, Galway University Hospitals

**2. Airways – Basic Science and Alpha-1 Antitrypsin Deficiency – Gym Studio**

**Chairs**  
M. Butler, St Vincent's University Hospital, Dublin  
A. O'Brien, University Hospital Limerick

**3. Lung Cancer - InPais Mór III**

**Chairs**  
O. O'Connell, Bons Secours Hospital Cork  
M. Kennedy, Cork University Hospital

**4. Non-Invasive Ventilation – Burren Suite**

**Chairs**  
V. Keatings, Letterkenny University Hospital  
M. Sheehy, Midland Regional Hospital Mullingar

**5. Sleep, Pulmonary Embolism & Miscellaneous – Veranda Suite**

**Chairs**  
L. Cormican, Connolly Hospital, Dublin  
A. Mulgrew, Bon Secours Hospital, Tralee

11.00 – 11.30 *Tea and Coffee / Exhibition viewing - Inis Mór I*

11.30 – 12.45 **Oral Presentations I – Inis Mór II and III**

**Chairs**  
E. McKone, St Vincents University Hospital, Dublin  
L. McGarvey, Queens University Belfast

11.30 – 6.1

**Lung Transplantation for Pulmonary Disease in Scleroderma**

**C. Rutherford, S. Winward, S. Towell, I. Lawrie, J. Kleinerova, JJ. Egan, MA. Murray**

Irish National Lung Transplant Centre, Mater Misericordiae University Hospital, Dublin

11.40 – 6.2

**CT imaging findings of patients referred to a Rapid Access Lung Cancer Clinic**

**Hennessy M<sup>1</sup>, Clarke S<sup>2</sup>, Ryan D<sup>2</sup>, Higgins C<sup>3</sup>, Morgan R<sup>2</sup>**

<sup>1</sup>Dept. of Medical Oncology, Beaumont Hospital, Dublin 9

<sup>2</sup>Dept. of Respiratory Medicine, Beaumont Hospital, Dublin 9

<sup>3</sup>Cancer Data Department, Beaumont Hospital, Dublin 9

11.50 – 6.3

**Enhanced airway smooth muscle relaxation via proteinase activated receptor 2**

K. Black<sup>1</sup>, A. MacKenzie<sup>1</sup>, L. Dunning<sup>1</sup>, A. Crilly<sup>1</sup>, J. Brzeszczynska<sup>1</sup>, L.

McGarvey<sup>2</sup>, K. Thornbury<sup>3</sup>, C.S. Goodyear<sup>4</sup>, J.C. Lockhart<sup>1</sup>, G.J. Litherland<sup>1</sup>

<sup>1</sup>Border & REgions Airways Training Hub, Institute of Biomedical and Environmental Health Research, School of Health & Life Sciences, University of the West of Scotland, Paisley, Scotland.

<sup>2</sup>Queens University Belfast, Belfast, Northern Ireland.

<sup>3</sup>Dundalk Institute of Technology, Dundalk, Ireland.

<sup>4</sup>Institute of Infection, Immunity & Inflammation, University of Glasgow.

**12.00 – 6.4**

**Surveillance of work-related respiratory disease in the Republic of Ireland  
Sludds K<sup>1</sup>, Money A<sup>2</sup>, Mullooly Y<sup>1</sup>, Gough P<sup>1</sup>, Van Tongeren M<sup>2</sup>**

<sup>1</sup>Health and Safety Authority (HSA), Dublin

<sup>2</sup>University of Manchester, Manchester, UK

**12.10 – 6.5**

**Clinical Characteristics and Novel Biomarkers of LAM in an Irish Population  
E Lynn<sup>1</sup>, J Morrow<sup>2</sup>, A Kelly<sup>1</sup>, A Fabre<sup>3,4</sup>, J Dodd<sup>2</sup>, M P. Keane<sup>1,4</sup>, D Murphy<sup>2</sup>,  
C McCarthy<sup>1,4</sup>**

<sup>1</sup>Department of Respiratory Medicine, St. Vincent's University Hospital, Elm Park, Dublin 4,

<sup>2</sup>Department of Radiology, St. Vincent's University Hospital, Elm Park, Dublin 4,

<sup>3</sup>Department of Pathology, St. Vincent's University Hospital, Elm Park, Dublin 4,

<sup>4</sup>School of Medicine, University College Dublin, Dublin 4.

**12.20 – 6.6**

**Phenotypes in Patients with Cystic Fibrosis at Times of Clinical Stability: A Prospective Cohort Study.**

Carter SC<sup>1,2</sup>, Kirwan L<sup>2,3</sup>, Hisert KB<sup>4</sup>, Cooke G<sup>2,5</sup>, Singh P<sup>4</sup>, Gallagher CG<sup>1</sup>, McKone EF<sup>1,2</sup>

National Referral Centre for Adult CF, St Vincent's University Hospital, Dublin, Ireland<sup>1</sup>

University College Dublin, Ireland<sup>2</sup>

Cystic Fibrosis Registry of Ireland<sup>3</sup>

University of Washington, Seattle, USA<sup>4</sup>

Technological University Dublin, Tallaght Campus, Dublin, Ireland<sup>5</sup>

**12.30 – 6.7**

**The role of EBUS in mediastinal staging: A Correlation study with pathological staging in early-stage NSCLC.**

S. Cullivan<sup>1</sup>, Ahmed M<sup>1</sup>, R. Weedle<sup>2</sup>, J. Bruzzi<sup>3</sup>, S. Phelan<sup>4</sup>, M. Da Costa<sup>2</sup>, A. Soo<sup>2</sup>, D. Breen<sup>1</sup>

1. Interventional Respiratory Unit, Department of Respiratory Medicine, Galway University Hospital, Galway, Ireland.

2. Department of Cardiothoracic Surgery, Galway University Hospital – Galway, Ireland

3. Department of Radiology, Galway University Hospital – Galway, Ireland

4. Department of Histopathology, Galway University Hospital – Galway, Ireland

**12.45 – 14.15**

***Lunch - Marinas Restaurant  
ITS AGM – Veranda Suite***

**14.15 – 15.30  
Chairs**

**Oral Presentations II x 7 – Inis Mór II and III**

R. Morgan, Beaumont Hospital Dublin

J. Rendall, Belfast City Hospital Belfast

- 14.15 – 7.1**                      **Desferrioxamine supports innate immune function in human macrophages infected with *Mycobacterium tuberculosis***  
Phelan J.J.<sup>1</sup>, McQuaid, K.<sup>1</sup>, Kenny, C.<sup>2</sup>, Gogan, K.<sup>1</sup>, O'Leary, S.M.<sup>1</sup>, Basdeo, S.A.<sup>1</sup>, Cox, D.J.<sup>1</sup>, O'Sullivan, M.<sup>1</sup>, Cahill, C.<sup>1</sup>, O'Neill, L.A.<sup>3</sup>, O'Sullivan, M.J.<sup>2</sup> and Joseph Keane<sup>1</sup>.  
<sup>1</sup>TB Immunology Group, Department of Clinical Medicine, Trinity Translational Medicine Institute, Trinity College Dublin, Ireland.  
<sup>2</sup>National Children's Research Centre, Our Lady's Children's Hospital, Crumlin, Dublin, Ireland.  
<sup>3</sup>School of Biochemistry and Immunology, Trinity Biomedical Science Institute, Trinity College, Dublin, Ireland.
- 14.25 – 7.2**                      **Clarifying the risk of lung disease in SZ alpha-1 antitrypsin deficiency (AATD).**  
Franciosi AN<sup>1,3</sup>, Hobbs BD<sup>2</sup>, Molloy K<sup>1</sup>, Hersh C<sup>2</sup>, Clarke L<sup>5</sup>, Silverman EK<sup>2</sup>, Carroll TP<sup>1,4</sup>, McElvaney NG<sup>1,3</sup>.  
<sup>1</sup>Irish Centre for Genetic Lung Disease, Royal College of Surgeons in Ireland, Beaumont Hospital, Dublin.  
<sup>2</sup>Channing Division of Network Medicine and Division of Pulmonary and Critical Care Medicine, Brigham and Women's Hospital, Boston, MA, 02115, USA.  
<sup>3</sup>Department of Medicine, Beaumont Hospital, Dublin, Ireland.  
<sup>4</sup>Alpha-1 Foundation, Royal College of Surgeons in Ireland, Dublin, Ireland.  
<sup>5</sup>Department of Pulmonary Physiology, Beaumont Hospital, Dublin, Ireland.
- 14.35 – 7.3**                      **Lower airway microbiota signatures affect lung cancer survival**  
*Imran Sulaiman<sup>1</sup>, Jun-Chieh J. Tsay<sup>1</sup>, Benjamin G. Wu<sup>1</sup>, Kate Gershner<sup>1</sup>, Rosemary Schluger<sup>1</sup>, Peter Mey<sup>3</sup>, Yonghua Li<sup>1</sup>, Ting-An Yie<sup>1</sup>, Evan Olsen<sup>1</sup>, Mariam El-Ashmawy<sup>1</sup>, Adriana Heguy<sup>3</sup>, Harvey Pass<sup>4</sup>, Daniel H. Sterman<sup>1</sup>, Leopoldo N. Segal<sup>1,2</sup>*  
<sup>1</sup>Division of Pulmonary and Critical Care Medicine, New York University School of Medicine, New York NY USA  
<sup>2</sup>Department of Medicine, New York University School of Medicine, NY  
<sup>3</sup>NYU Genomic Technology Center, New York NY  
<sup>4</sup>Department of Cardiothoracic Surgery, New York University School of Medicine, NY
- 14.45 – 7.4**                      **A prospective audit of the National Hereditary Haemorrhagic Telangiectasia Centre from 2003 – 2019.**  
Kavanagh GA<sup>1</sup>, Murphy M<sup>2</sup>, Brady A<sup>2</sup>, O'Connor TM<sup>1</sup>.  
<sup>1</sup>Department of Respiratory Medicine,  
<sup>2</sup>Department of Radiology,  
Mercy University Hospital, Grenville Place, Cork.
- 14.55 – 7.5**                      ***Diurnal Variation of Lung Function as a Predictor of Asthma Exacerbations***  
*T.A. McCartan, G. Greene, C. Mulvey, E. MacHale, S. Plunkett, L. Lombard, J. Walsh, V. Brennan, R.W. Costello*  
*Royal College of Surgeons in Ireland*

- 15.05 – 7.6**                    **T2-low asthma is over represented in current literature and is likely due to suppression of biomarkers by inhaled therapy**  
V Brennan, G Greene, EMacHale, R Costello  
Beaumont Hospital, RCSI
- 15.15 – 7.7**                    **Antibiotics and the microbiome in asthmatic patients.**  
O’Carroll OM, McGowan A, Shah W, Gough C, Burke C  
Department of Respiratory Medicine, James Connolly Memorial Hospital,  
Blanchardstown, Dublin 15
- 15.30 – 16.00**                **Tea and Coffee / Exhibition viewing - Inis Mór I**
- 16.00 – 17.30**  
**Chairs**                        **Irish Thoracic Society Guest Lectures - Inis Mór II and III**  
A. O’Regan, Galway University Hospitals  
C. McCarthy, St Vincent’s University Hospital
- 16.30 – 17.15**                **Professor Darrell Kotton, Boston University School of Medicine**  
Stem Cell Biology and Lung Development
- 17.15 – 18.00**                **Dr Bruce Trapnell, University of Cincinnati College of Medicine**  
Rare Interstitial Lung Diseases – Novel Diagnostic and Treatment Pathways
- 19.00**                            **Drinks Reception - Veranda Suite**  
*Kindly supported by Direct Medical*  
**To include Oral presentation awards**  
*Kindly supported by Boehringer Ingelheim*
- 20.00**                            **Gala Dinner - Inis Mór II and III**

**Saturday 23<sup>rd</sup> November**

- 08.00 – 08.30**                **Registration, tea and coffee – Inis Mór Suite**
- 08.30 – 11.00**  
**Chairs**                        **Poster Review and Parallel Discussions**
- 9. Airways – Lough Atalia Suite**  
R. Fahy, St James’s Hospital, Dublin  
C. Rooney, Mayo University Hospital
- Chairs**                        **10. COPD Clinical - Inis Mór II**  
B. Rutherford, Galway University Hospitals  
P. Ryan, Limerick University Hospital
- Chairs**                        **11. Cystic Fibrosis & Bronchiectasis – Veranda Suite**  
M. Rogan, Waterford University Hospital  
M. O’Mahony, Galway University Hospitals
- Chairs**                        **12. Interstitial Lung Disease – Burren Suite**  
K. Hurley, Beaumont Hospital Dublin  
M. Henry, Cork University Hospital
- Chairs**                        **13. Surgical Interventional & Pleural – Inis Mór III**  
K. Redmond, Mater Misericordiae University Hospital Dublin  
R. Convery, Craigavon Area Hospital

- 14. Chairs**                      **Tuberculosis & Infections – Gym Studio**  
T. O’Connor, Mercy University Hospital Cork  
F. Gargoum, Galway University Hospitals
- 11.00 – 11.30**                      **Tea and Coffee / Exhibition viewing - Inis Mór Suite**
- 11.30 – 13.00 Chairs**                      **Irish Thoracic Society Guest Lectures – Inis Mór II and III**  
K. Finan, Sligo University Hospital  
S. Donnelly, Trinity College Dublin, Tallaght Hospital
- 11.30 - 12.15**                      **Dr Camille Nelson Kotton, Massachusetts General Hospital**  
Management of Pneumonia
- 12.15 – 13.00**                      **Professor John Laffey, NUI Galway**  
Acute Lung Injury and ARDS
- 13.00 – 13.15**                      **Prize giving and close**  
**Awards for Best Poster Presentations**  
*Kindly supported by Boehringer Ingelheim*  
**ANAIL Award for Best Presentation by a Respiratory Nurse**  
**Presentation of the ITS GSK BTS Travel Bursaries**  
*Kindly supported by GSK*  
**Presentation of the Award for Best Research Paper in Chronic Restrictive Pulmonary Disease**
- 13.15**                                      **Lunch**

**Friday 22<sup>nd</sup> November**

- 11.00 – 12.30**    Forum of ANAIL – Association of Irish Nurses in Respiratory Care - Veranda Suite
- 12.30 – 14.00**    Forum of IICMS – Faculty of Respiratory - Burren Suite
- 11.00 – 13.00**    Forum of Chartered Physiotherapists in Respiratory Care - Gym Studio  
*Forums of ANAIL, IICMS and CPRC kindly supported by Air Liquide*
- 14.00 – 16.00**    COPD Outreach Meeting - Lough Atalia Suite
- 09.30 – 13.15**    Irish Thoracic Society Paediatric Forum - Lough Atalia Suite
- 12.45 – 14.15**    Irish Thoracic Society AGM - Veranda Suite
- 14.30 – 16.30**    Advanced Nurse Practitioners Meeting - Darcy Suite
- 14.30 – 15.30**    National Clinical Programme for CF – Clinical Advisory Group Meeting – Athy Suite

Saturday 23<sup>rd</sup> November

09.15 – 12.45 Irish Primary Care Society of Ireland – Harbour Hotel



## Primary Care Respiratory Society of Ireland



Primary Care Respiratory  
Society Ireland

### AGM Primary Care Respiratory Society of Ireland

#### Management of Chronic Respiratory Disease

- 9.15am Registration
- 9.30am Introduction by Chairman, Dr Derek Forde
- 9.35am Dr Dermot Nolan, Clinical Lead Asthma  
New GINA **asthma** guidelines.
- 10.15am Dr Nick Flynn  
**Sleep Apnoea** in General Practice
- 11.00am *Tea / Coffee Break*
- 11.45am Dr Reggie Spellman,  
Update on **COPD** management in General Practice
- 11.45 - 12.30pm Dr Derek Forde/Dr Dermot Nolan/Dr Brian Osborne  
Getting prepared for chronic disease management. Introduction and cases
- 12.45pm **Lunch**
- CPD Points** *Pre register at [irishlunghealth@gmail.com](mailto:irishlunghealth@gmail.com)*