## Irish Thoracic Society Annual Scientific Meeting Paediatric Forum 10<sup>th</sup> November 2017 Limerick Strand Hotel, Limerick

09.30 - 16.00	8. Irish Thoracic Society Paediatric Forum - Library Suite
09.00 - 09.30	Poster Viewing - Shannon Suite (Abstracts 8.10 – 8.12)
09.30 – 10.30 Moderators	<b>Research Session I</b> Dr Muireann Ní Chroinin, Cork University Hospital Dr Ruth O'Reilly, Our Lady's Children's Hospital, Crumlin
09.30	<b>8.1 Respiratory Health in Irish Children with Down Syndrome</b> Diskin, C., Clarke, P., Cox, D. Department of Respiratory Medicine, Our Lady's Children's Hospital, Crumlin, Dublin 12. Down Syndrome Ireland, Sandyford, Dublin.
09.40	<ul> <li>8.2 An evaluation of the effectiveness of use of audio-visual media in promoting vaccine uptake.</li> <li>JYM. Goh<sup>1</sup>, F. Ryan<sup>2</sup>, D. Mullane<sup>3</sup>, M. O'Riordan<sup>4</sup>, R.Greene<sup>4</sup>, L.Gibson<sup>3</sup></li> <li><sup>1</sup>School of Medicine, University College of Cork, Cork, Ireland;<sup>2</sup></li> <li>Epidemiology and Public Health, Fourth floor, Adjoining Campus, Western Gateway Building, Western Road, Cork, Ireland; <sup>3</sup> Paediatrics &amp; Child Health Department, CUH, Cork, Ireland;<sup>4</sup> Obstetrics &amp; Gynaecology Health Department, CUMH, Cork, Ireland</li> </ul>
09.50	<b>8.3</b> Infection and Inflammation among children in the Study of Host Immunity and Early Lung Disease in Cystic Fibrosis: 2017 Butler D <sup>1</sup> , Lennon J <sup>2</sup> , Cox D <sup>1,2</sup> , Greally P <sup>3</sup> , Linnane <sup>B2,4,5</sup> , McNally P <sup>1,2,6</sup> <sup>1</sup> Cystic Fibrosis Centre, Our Lady's Childrens Hospital Crumlin, Dublin 12, <sup>2</sup> National Children's Research Centre, Our Lady's Childrens Hospital Crumlin, Dublin 12, <sup>3</sup> Cystic Fibrosis Centre, Tallaght Hospital, Dublin 24, <sup>4</sup> Cystic Fibrosis Centre, Department of Paediatrics, University Hospital Limerick, <sup>5</sup> Department of Paediatrics, University of Limerick, <sup>6</sup> Department of Paediatrics, Royal College of Surgeons in Ireland, Our Lady's Children's Hospital Crumlin, Dublin 12
10.00	<ul> <li>8.4 The prevalence of Pseudomonas Aeruginosa infection over a ten year period in children with Cystic Fibrosis attending Our Lady's Children Hospital, Crumlin</li> <li>K Al Shidhani, R O'Reilly, S Javadpour, N O'Sullivan, P McNally, D Cox</li> <li><sup>1</sup>National Children Research Centre, <sup>2</sup> Respiratory department, Our Lady's Children Hospital, Crumlin, Dublin, Ireland, <sup>3</sup> Microbiology department, Our Lady's Children Hospital, Crumlin, Dublin, Ireland</li> <li><sup>4</sup> Royal College of surgeons of Ireland</li> </ul>

10.10	<b>Titration of NIV therapy in children – simple or complex?</b> Prof Paul McNally, Our Lady's Children's Hospital, Crumlin
10.30 - 10.45	Tea and coffee
10.45 Moderator	<b>CF Research Network</b> Dr Barry Linnane, University Hospital Limerick
10.45	<b>CF:INK Network Update</b> Dr Jenny Lennon, CF research co-ordinator, CF:INK and Our Lady's Children's Hospital, Crumlin
11.00	<b>CF:INK Future Plans</b> Prof Paul McNally, Our Lady's Children's Hospital Crumlin
11.15	Research Networks: To grow and sustain Speaker to be confirmed
12.00	MBW from research to clinic Speaker to be confirmed
12.45 – 13.30	Lunch
<b>13.30 – 14.45</b> Moderator	Research Session II Dr David Mullane, Cork University Hospital
13.30	<ul> <li>8.5 Aerosol delivery in infants using the blow-by method.</li> <li>C. O'Toole<sup>1</sup>, J. McGrath<sup>1</sup>, M. Byrne<sup>1</sup>, G. Bennett<sup>2</sup>, M. Joyce<sup>2</sup>, R.J. MacLoughlin<sup>2</sup></li> <li><sup>1</sup> Dept. of Physics, NUI Galway, Galway, Ireland, <sup>2</sup> Aerogen, IDA Business Park, Dangan, Galway, Ireland</li> </ul>
13.40	<ul> <li>8.6 In Vitro Comparison of Face Mask versus Hood Delivery in Adult and Paediatric Asthma</li> <li>N. Lynch<sup>1</sup>, R. Bradley<sup>1</sup>, L. Sweeney<sup>2</sup>, M. Joyce<sup>2</sup>, S. Ní Mhurchú<sup>2</sup>, I. McDonnacha<sup>2</sup>, R.J. MacLoughlin<sup>2</sup>, B.D. Higgins<sup>1</sup>.</li> <li><sup>1</sup>Physiology, National University of Ireland Galway, <sup>2</sup>Aerogen Ltd., Dangan, Galway.</li> </ul>
13.50	<b>8.7 Cystic Fibrosis Urinary Biomarker Study (CUBS) Interim analysis</b> K AL Shidhani <sup>1,2</sup> , D Cox <sup>1,2</sup> , B Linnane <sup>3</sup> , G Parekh <sup>5</sup> , J O'Rourke <sup>1</sup> , R Reilly <sup>1</sup> , P McNally <sup>1,2,4</sup> <sup>1</sup> National Children Research Centre; <sup>2</sup> Paediatrics Cystic Fibrosis centre, Our Lady's Hospital for sick children, Dublin, Ireland; <sup>3</sup> Paediatrics Cystic Fibrosis centre, University Hospital Limerick, Limerick, Ireland; <sup>4</sup> Royal College of Surgeons of Ireland; <sup>5</sup> Mologic Laboratories, Bedford, UK
14.00	8.8 Orkambi: The Cork Paediatric Experience Cork University Hospital M Flanagan, D Donovan, C Murphy, E Keating, R Jennings, P Shanahan, J Crowley, K Cronin, D Mullane, M Ní Chróinín, Cork University Hospital.

14.10	<ul> <li>8.9 Radiological Findings of Pulmonary Aspiration in Children – Interim analysis</li> <li>I Gorman, C Cunningham, S Monaghan S, P McNally,</li> <li>Royal College of Surgeons, Our Lady's Children's Hospital Crumlin (OLCHC),</li> <li>Dublin 12</li> </ul>
14.20	<b>Congenital Thoracic Masses – Common Sense Management</b> Mr. Jonathan McGuinness, Cardiothoracic Surgeon, Our Lady's Children's Hospital, Crumlin, Dublin
14.45 – 15.00	Tea and coffee
15.00 – 16.00 Moderator	<b>Clinical Reviews</b> Dr Mike Williamson, Children's University Hospital, Temple Street.
15.00	Suspected PCD clinical cases Prof Paul McNally, Our Lady's Children's Hospital, Crumlin
15.20	<b>'Has my patient got Primary Ciliary Dyskinesia?'</b> Professor Jane Lucas, Primary Ciliary Dyskinesia Centre, NIHR Biomedical Research Centre, University of Southampton, UK
16.00	Prize-giving and close