



Irish Critical Care Clinical Trials Group Scientific Meeting

Thursday 1st February 2024
College Hall, RCSI York Street

Programme

11.30-12.00	Registration
12.00-12.10	Opening Remarks, Prof Ger Curley, ICC-CTG Chair
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12.10-14.00	Session 1 Chair- Prof John Laffey, ICC-CTG
12.10-12.30	Tracheostomy Practice in Adult Intensive Care Units in Ireland: A National Review Ms Michelle Smyth, RCSI & Beaumont Hospital
12.30-12.50	The benefits of a Tracheostomy MDT in TUH Orla Brady, Tallaght University Hospital
12.50-13.10	Hemodynamic instability in critical care patients with signs of raised intracranial pressure initially presenting to a non-neurosurgical centre: A Prospective Cohort Study Dr Mohammed Salih, Galway University Hospital
13.10-13.30	The use of a novel point of care device to diagnose bacteremia at risk patients Prof Ger Curley, RCSI & Beaumont Hospital
13.30-14.00	Using national clinical audit to improve research delivery Dr Paul Mouncey, Co-Director of Intensive Care National Audit & Research Centre
14.00-14.20	Break- Boardroom



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14.20-16.10	Session 2 Chair- Prof Ger Curley, ICC-CTG Chair
14.20-14.40	Melatonin in the Acute Respiratory Distress Syndrome Dr David O'Driscoll, The Mater Hospital
14.40-15.00	Safety, Feasibility and Therapist Acceptability of a Combined Respiratory Muscle Training Intervention in Adult Critical Care: A Single-Arm Feasibility Study Ms Eimear McCormack, Tallaght University Hospital
15.00-15.20	National Critical Care Delirium Point Prevalence Mr Pedro Vasquez, Beaumont Hospital
15.20-15.40	The Role of Extracellular Vesicles in disorders of haemostasis and organ injury following Acute Brain Injury Dr Aisling Mc Mahon, The Mater Hospital
15.40-16.10	Moving from simple to complex trial designs in Critical Care Prof Marion Campbell, Co-Director RCSEng, Aberdeen, Surgical Trials Centre
16.10-16.30	Break- Boardroom



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16.30-18.20	Session 3 Chair- Dr Bairbre McNicholas, ICC-CTG
16.30-16.50	Evaluating GLP-1ra as a potential therapeutic for patients with pneumonia and sepsis Dr Andrew Boyle, Queens University, Belfast
16.50-17.10	Mechanisms behind alterations of coagulation in patients supported with extracorporeal membrane oxygenation Dr Aisling McMahon, The Mater Hospital
17.10-17.30	The use of Electrical Impedance Tomography to detect atelectasis and predict pneumonia after oesophagectomy Dr Ben Cantan, Beaumont Hospital
17.30-17.50	Prospective cohort analysis of hospitalised COVID-19 patients at two-three years post-discharge: Identification of factors associated with poor functional outcomes Dr Mikey Walsh, Galway University Hospital
17.50-18.20	Use of AI Natural Language Processing in Research Dr Conor Judge, Senior Lecturer NUIG & Consultant Nephrologist
18.20	Closing Remarks Dr Bairbre McNicholas