



The Royal Academy of Medicine in Ireland  
**Student Research Medal and Awards**  
**November 2<sup>nd</sup> 2020**

## Room 1

Meeting ID: 898 6057 3775 Passcode: 220770

<https://ucd-ie.zoom.us/j/89860573775?pwd=OU0rOHlTV0xadlkxdkxYOM5ocjIwZz09>

PRESENTER	TITLE
Razi Alalqan	Understanding the contribution of P2X7 receptor in the pathology of neonatal seizures
Talal Almas.	Renal Manifestations of the Coronavirus Disease 2019 - A Systematic Review and Meta-Analysis
Cliona McCullough	Examination of the Effect of the Inflamed Microenvironment on Dendritic Cell Function in Patients with Giant Cell Arteritis
Eoghain Quinn	The Association Between Serum Uric Acid and Cardiovascular Mortality
Seow L	Morphological Characterisation of Putative Circulating Tumour Cells in Prostate Cancer
Carter Bagley	DUX4C Overexpression Dysregulates Pathways Implicated in Facioscapulaohumeral Muscular Dystrophy Suggesting Potential Role in Pathogenesis
Harishitaa Prithiviraj	Natural Plant Products Potentiate Antimicrobial Activity of Antibiotics Against Pseudomonas aeruginosa
Onyinye Aghamelu	Serum NETosis expression and recurrence risk after regional or volatile anaesthesia during breast cancer surgery a pilot prospective randomised single blind clinical trial

## Room 2

Meeting ID: 849 2550 7205 Passcode: 635367

<https://us02web.zoom.us/j/84925507205?pwd=a1hYZXorV2NTb05tTmlHM0NMZVlTZz09>

PRESENTER	TITLE
B Fouda	Identifying SARS-CoV2 Transmission Cluster Category An Analysis of Country Government Database
Patrick Walsh	Health Service Use and Associated Costs Attributable to Diabetes in The Mitchelstown Cohort Study
Saoirse Kilgarriff	Changes in Human Papilloma Virus and oropharyngeal cancer awareness and knowledge among Trinity College Dublin students
Glenn Curtin	Feasibility Study of a Drive-Through Influenza Vaccination Clinic for Patients
Karendeep Somal	General Practitioners' Views of Advance Care Planning - A Questionnaire-Based Study
Chelsea Cheng	The Effect of the COVID-19 Pandemic on Medical Students' Knowledge and Understanding of Infection Prevention and Control Practices - A Literature Review
Shivika Marwaha	Risk Assessment using Practical and Innovative Diagnostic tools for Type II Diabetes Mellitus in Low-Middle Income Countries
Julie Clifford	Outdated Terminology in Inguinal Hernia Description- the terms 'Direct' and 'Indirect' Should be Abandoned-A Literature Review



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### Room 3

Meeting ID: 824 9482 5209    Passcode: 048015

<https://ucd-ie.zoom.us/j/82494825209?pwd=MEMySHErZm9wVTJkOHVza1QrTXR2Zz09>

PRESENTER	TITLE
Sharon Geary	Disruption to Clinical Placements for Medical Students due to COVID-19 a Cause for Concern
Caoimhe Gaughan	Investigating the Cerebellar Peduncles in Adolescents with Psychotic Experiences
Orla Bracken	Impact of Maternal Obesity on Pregnancy Outcomes in an Irish Population
Gabrielle Sanatani	Early Onset Ventricular Dysfunction in the Neonate Clinical Course and Outcomes
Bernard Adegbemi	Examining the Cingulum in Vivo Subjects with ADHD using Multi Shell Data in Comparison to Traditional Single Shell Data
Harriet O'Mara	Assessing Psychological Wellbeing in parents of infants admitted to the Neonatal Unit A Pilot Study
Daniel Shenoda	The Prevalence and Impact of X-ray Screening for Atlanto-axial Instability in Children with Down Syndrome
Darek Sokol-Randell	Assessment of potentially concussed elite male Hurling players

### Room 4

Meeting ID: 842 3187 0898    Passcode: 599417

<https://us02web.zoom.us/j/84231870898?pwd=ZE5CYTRMbmczS29qTnMzdWltd2JiQT09>

PRESENTER	TITLE
Tom Wall	Enhanced Recovery Analgesia Post Hip and Knee Arthroplasty - Audit Examining Complications Compliance and Efficacy
Katharina Nagassima Rodrigues dos Reis	Changing Demographic Trends in Spine Trauma
Varsha Lal	Optimising Retention and Resistance Form for RBFDP using Defect-Orientated Tooth Preparation-A Narrative Review of the Literature and Clinical Technique Presentation
Jake M McDonnell	Timing of Surgical Fixation on Postoperative Outcomes in Traumatic Spinal Fractures A Retrospective Cohort Study
Taylor Declan Ross	Risk Factors or Failure in the Management of Traumatic Sub-axial Cervical Fractures with Single-Stage Anterior Cervical Discectomy and Fusion
Michael Curran	Accelerated Community Discharge Care Plan - ACDC Rock the World Again - A New Initiative for Hip Fracture Patients
Ciara O'Donoghue	Characteristics of Potential Concussions in the National Women's Soccer League
Alison McCullagh	Are Dental Students Confident in Managing Patients Presenting with Mental Health Issues - A Qualitative and Quantitative Analysis



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**Room 5**

**Meeting ID:** 941 8413 4955    **Passcode:** 051933

<https://zoom.us/j/94184134955?pwd=ZjVRVThUdXg5dGN2eGdVOWxYS2F2Zz09>

<b>PRESENTER</b>	<b>TITLE</b>
<b>Anna Demian</b>	Current Practice and Knowledge of Frailty Care for Surgical Patients in Portiuncula University Hospital
<b>Mario Pasquale Rotundo</b>	Characteristics and Assessment of Potential Concussive Events in the UEFA Champions League
<b>Swathica Senthilkumar</b>	Diagnostic Accuracy of Nipple Discharge Fluid Cytology
<b>Vikneswaran Raj Nagarajan</b>	Identifying Ductal Carcinoma In Situ Using The iKnife
<b>Cathriona Murphy</b>	Prevalence of Undiagnosed Obstructive Sleep Apnoea in an Elective Surgical Patient Population
<b>Arnavaz Hajizadeh Barfejani</b>	Poor Utilization of Nimodipine in Aneurysmal Subarachnoid Hemorrhage
<b>Ewomazino Oderoha</b>	Patient Reported Outcomes of Pharyngeal Flap Surgery for Velopharyngeal Dysfunction
<b>Olwyn Conlon</b>	Investigation of the Role of CD161 in Oesophageal Adenocarcinoma