

Faculty of Health Sciences Research Day
Poster Presentations

Title	Name	Surname	School	Poster Title	Poster Theme (s)	Poster Location
Dr	Caoimhin	Mac Giolla Phadraig	Dental Science	Dental attendance among older adults with intellectual disabilities in Ireland.	Ageing	AG07
Mr	Stephen	Burke	Mathematics	Predicting onset of osteoporosis and anxiety in adults with an intellectual disability.	Ageing	AG10
Dr	Arun	Bokde	Medicine	Ageing-Related Effects in Working Memory	Ageing	AG01
Ms	Eilish	Burke	Nursing & Midwifery	Osteoporosis and older adults with intellectual disability	Ageing	AG02
Ms	Eilish	Burke	Nursing & Midwifery	An examination of the Bone Status of Adults with Intellectual Disability, Results from the Second Wave of IDS-TILDA	Ageing	AG08
Dr	Louise	Daly	Nursing & Midwifery	Overview of the Genio Dementia Evaluation Project	Ageing	AG03
Visiting Prof	Philip	McCallion	Nursing & Midwifery	Type II Diabetes in People with Intellectual Disability as they Age	Ageing	AG12
Prof	Mary	McCarron	Nursing & Midwifery	Frailty Indices for people with Intellectual Disability as they Age	Ageing	AG09
Ms	Aoife	McDermott	Nursing & Midwifery	Examining the prevalence of constipation in older adults with an intellectual disability	Ageing	AG11
Ms	Eimear	McGlinchey	Nursing & Midwifery	Cognitive Reserve: Implications for Research in Dementia for people with Down's syndrome.	Ageing	AG06
Dr	Gabrielle	McKee	Nursing & Midwifery	Symptom presentation in myocardial infarction (MI) patients if it is different in the aged.	Ageing	AG04
Ms	Marie	O'Dwyer	Pharmacy	Prevalence and Factors associated with High Anticholinergic Burden in Ageing People with Intellectual Disabilities in Ireland.	Ageing	AG05
Dr	Claire	Healy	Dental Science	Alcohol related cancers and genetic susceptibility in Europe	Cancer	C01
Dr	Gary	Moran	Dental Science	The oral microbiome in patients with oral leukoplakia	Cancer	C02
Dr	Jeff	O'Sullivan	Dental Science	The Potential Therapeutic Effect of BAMLET in OSCC	Cancer	C03
Dr	Mary	Toner	Dental Science	Early pT1 oral squamous cell carcinomas identified in the setting of an oral dysplasia clinic commonly exhibit adverse histologic prognostic features	Cancer	C05
Dr	Anne-Marie	Byrne	Medicine	A Golgi-associated protein; GOLPH2, is a modulator of oesophageal cancer cell invasion and potential biomarker for detection of Oesophageal Cancer (Topic: Cancer / Translational Research)	Cancer	C06
Ms	Agnella	Craig	Medicine	Literacy Levels in Prostate Cancer Patients: Relationship of Health Literacy Level, Understanding of Cancer Information and the Shared Decision-Making Process	Cancer	C07
Dr	Kathy	Gately	Medicine	Epithelial-to-Mesenchymal Transition (EMT) and Acquired Resistance to PI3K-mTOR Inhibition in NSCLC	Cancer	C08
Dr	Laure	Marignol	Medicine	Identification of a miRNAs signature of radioresistance in a prostate cancer model	Cancer	C04
Dr	Lucy	Norris	Medicine	Thrombosis in gynaecological cancers	Cancer	C09
Dr	Sharon	O'Toole	Medicine	Ovarian cancer biomarkers	Cancer	C10
Prof	Yuri	Volkov	Medicine	Nanotechnology-enabled tools for cancer diagnostics (NAMDIATREAM Project)	Cancer	C11
Prof	Imelda	Coyne	Nursing & Midwifery	Shared decision-making and cancer	Cancer	C12
Dr	John	Walsh	Pharmacy	Endothelium as a target in the design of novel tumour vasculature targeting agents.	Cancer	C13

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Dr	Geraldine	Foley	Medicine	Understanding psycho-social processes that underpin how people with ALS make decisions about care	Inclusive Society	IS01
Dr	Fiona	Larkan	Medicine	"Patterns of Adherence": Implications for the Massification of Antiretroviral (ART) Rollout	Inclusive Society	IS05
Dr	Siobhan	MacCobb	Medicine	A Model of Collaborative Working to Support Participation: The NBSS in Ireland.	Inclusive Society	IS02
Dr	Steve	Thomas	Medicine	Workforce Planning for Universalisation: The case of Free GP Care in Ireland	Inclusive Society	IS03
Ms	Margarita	Corry	Nursing & Midwifery	Feasibility of The Manualised Nurse-led Telephone Support Intervention for Caregivers of People with Multiple Sclerosis (MNTIS): Recommendations for Phase 3 Testing	Inclusive Society	IS04
Dr	Naomi	Elliott	Nursing & Midwifery	How2tell - the collaborative development of an evidence-based resource for self-disclosure strategies for people with epilepsy: interim results.	Inclusive Society	IS06
Prof	David	Coleman	Dental Science	Development of automated systems for decontaminating dental unit suction system:	Next Generation Medical Devices	MD01
Dr	Andrew	Fagan	Medicine	Accurate quantification of blood perfusion in the kidney using pseudo-continuous arterial spin labelling MRI	Next Generation Medical Devices	MD02
Mr	Bahman	Nasserolelami	Medicine	Electroencephalographic (EEG) Signatures of Impairment in Cognitive, Sensory and Motor Networks in Amyotrophic Lateral Sclerosis (ALS)	Next Generation Medical Devices	MD04
Dr	Caoilfhionn	Ní Leithin	Medicine	Development of an "Abdominopelvic Imaging" Radiology Application for use with iPhone/iPad devices	Next Generation Medical Devices	MD03
Prof	Michael	Gill	Medicine	Wellcome Trust/HRB Clinical Research Facility at St. James's Hospital	Other Research Infrastructure	Other 01
Ms	Marie	Morris	Medicine	An Alternative Certification Examination 'ACE' to assess the domains of professional practice. Assessment of competence in surgical skills using fMRI: A feasibility study	Other Medical Education	Other 02
Ms	Noreen	O'Shea	Medicine	Why Teach? A Qualitative Study of the factors which influence therapists to become clinical educators:	Other Clinical Education	Other 03
Mr	Paul	Ridgway	Medicine	An Alternative Certification Examination 'ACE' to assess the domains of professional practice. Assessment of competence in surgical skills using fMRI: A feasibility study.	Other Clinical Education	Other 04
Ms	Rebecca	Gaffney	Medicine	A Program for ALScaE in Europe	Population Health	PH02
Prof	Catherine	Hayes	Medicine	Differences in Attitudes and Behaviours of Medical Students towards Skin Cancer Prevention	Population Health	PH11
Dr	Ashwini	Maratha	Medicine	Novel gene biomarkers in Galactosaemia	Population Health	PH04
Dr	Paul	McElwaine	Medicine	Organisation of Acute Stroke Care in Ireland	Population Health	PH05
Dr	Sarah	O'Connell	Medicine	A Universal Testing Programme for Blood Borne Viruses in an Urban Emergency Department – a call for widespread ED testing in Ireland	Population Health	PH01
Ms	Rosie	O'Shea	Medicine	'Orphanet', National Rare Diseases Information portal	Population Health	PH06
Mr	James	Rooney	Medicine	High resolution Bayesian smoothed spatial risk mapping and cluster analysis of ALS in Ireland	Population Health	PH07
Ms	Ghada	Shakir	Medicine	The level of diabetic knowledge in patients with type 2 diabetes	Population Health	PH08
Prof	Cecily	Begley	Nursing & Midwifery	OptiBIRTH: Optimising childbirth by increasing vaginal birth after caesarean section (VBAC) through enhanced women-centred care.	Population Health	PH09
Ms	Deirdre	Daly	Nursing & Midwifery	The MAMMI (Maternal health And Maternal Morbidity in Ireland) Study	Population Health	PH10
Dr	Helen	Malone	Nursing & Midwifery	How Good is your Estimated Sample Size? Getting the Essential Parameters into Focus	Population Health	PH03

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Dr	Anna	Shore	Dental Science	Tracking the spread of MRSA among animals, humans & the environment using DNA microarrays & whole genome sequencing	Translational Medicine	TM22
Dr	Eric	Downer	Medicine	Effect of aerobic exercise on cognition and quality of life in Multiple Sclerosis	Translational Medicine	TM02
Dr	Eric	Downer	Medicine	Assessment of inflammatory activity in Multiple Sclerosis lesions and normal-appearing white matter	Translational Medicine	TM03
Dr	Fionnuala	Hickey	Medicine	Immunometabolism in ANCA Vasculitis	Translational Medicine	TM01
Prof	Juliette	Hussey	Medicine	"The role of cardiopulmonary exercise testing as a risk assessment method in patients scheduled for intra abdominal surgery: a systematic review"	Translational Medicine	TM05
Prof	Joseph	Keane	Medicine	Inhalable Microparticles Encapsulating the Immunomodulator, All-trans -Retinoic Acid, for the treatment of Mycobacterium tuberculosis (MTB) Infection.	Translational Medicine	TM06
Prof	Joseph	Keane	Medicine	Induction of the anti-inflammatory host microRNA miR-21 by Mycobacterium tuberculosis represents a novel means of evading host macrophage responses	Translational Medicine	TM07
Prof	Joseph	Keane	Medicine	Effect of cigarette smoking on human pulmonary immunity during Mycobacterium tuberculosis infection	Translational Medicine	TM08
Prof	Joseph	Keane	Medicine	Macrophage responses to a clinical isolate of Mycobacterium tuberculosis	Translational Medicine	TM09
Dr	Julie A.	Kelly	Medicine	Design and Development of Novel Pharmacological Strategies for the Treatment of ALS	Translational Medicine	TM10
Dr	Mark	Little	Medicine	The Irish National Rare Kidney Disease & Vasculitis Registry & Biobank	Translational Medicine	TM11
Dr	Mark	Little	Medicine	Humanised Mice	Translational Medicine	TM12
Prof	Cliona	O'Farrelly	Medicine	Innate immune profiling of uninfected Irish women with iatrogenic exposure to hepatitis C virus	Translational Medicine	TM13
Dr	Mary	O'Sullivan	Medicine	Macrophage cell death contributes to Mycobacterium tuberculosis-driven innate and adaptive immune responses	Translational Medicine	TM14
Dr	Mary	O'Sullivan	Medicine	Activation of macrophages by inhalable PLGA microparticles bioengineered to treat TB	Translational Medicine	TM15
Dr	Mary	O'Sullivan	Medicine	The Mycobacterium tuberculosis protein ESAT-6 induces inflammasome activation and apoptosis in human monocytes	Translational Medicine	TM16
Dr	Roger	Preston	Medicine	New Determinants of Potent Cytoprotective Signaling by Activated Protein C	Translational Medicine	TM23
Dr	Adrielle	Prina-Mello	Medicine	Key Enabling Technologies for Translational Medicine: The Nanomedicine Research and Infrastructures at Trinity College	Translational Medicine	TM17
Dr	Sinead	Smith	Medicine	Molecular genetics-based detection of Helicobacter pylori antibiotic resistance using a non-invasive approach.	Translational Medicine	TM18
Mr	Leonardo	Tozzi	Medicine	Neuroimaging in depression	Translational Medicine	TM19
Dr	Ashwini	Maratha	N/A	Classical Galactosaemia: Novel insights for IgG N-glycosylation and N-glycan biosynthesis	Translational Medicine	TM20
Dr	Lorraine	O'Driscoll	Pharmacy	Pre-clinical & Translational Studies of Exosomes: Biomarkers & Drug Targets for many Pathologies	Translational Medicine	TM21
Dr	María Jose	Santos Martinez	Pharmacy	Use of Quartz Crystal Microbalance with Dissipation (QCM-D) for investigating Nanoparticles Interactions with Biological Systems	Translational Medicine	TM04

Ageing	8
Cancer	13
Inclusive Society	6
Next Generation Medical Devices	4
Population Health	11
Translational Medicine	23
Other	4
Total	69