CLINICAL & MOLECULAR SCIENCES

CMS1  Preparing Final Medical Year Students for the ‘Swampy Lowlands’ of Clinical Practice Utilising a ‘House’ Approach.  
Marie Morris, Department of Clinical Medicine

CMS2  An Investigation into Medical Students Attitudes to Communication Skills Learning and Potential Influencing Factors  
Marie Morris, Department of Clinical Medicine

CMS3  Does Bedside Assessment of Communication Skills improve Medical Student’s Subsequent OSCE Performance?  
Marie Morris, Department of Clinical Medicine

CMS4  The Comparison of Ultrasound & Physical Findings (CUSP) Remission Study - Ultrasound Remission is attained in only 20% of patients on Anti-TNF therapy  
Joanne Kitchen, Department of Clinical Medicine

CMS5  Functional Lumen Imaging Profile to Measure Duration and Extent of UES Opening - Preliminary Data  
Julie Regan, Department of Clinical Medicine

CMS6  Latent Tuberculosis Prevalence in Irish-born Individuals: An Assessment by Interferon Gamma Release Assays  
Cliona Ni Cheallaigh, Department of Clinical Medicine

CMS7  Next-Generation Sequencing of Known and Putative Susceptibility Genes for Schizophrenia and Autism Spectrum Disorders to Detect Rare High-Penetrant Risk Variants  
Sarah Furlong, Department of Psychiatry

CMS8  Regulation of PKCɛ expression in HUT78 T cells  
Denise Goffi Triglia, Department of Clinical Medicine
CMS9  Osteopathy and malnutrition are common in Irish chronic pancreatitis patients
Sinead Duggan, Department of Surgery

CMS10 A delay in starting enteral nutrition predicts requirement for parenteral nutrition in acute pancreatitis
Sinead Duggan, Department of Surgery

CMS11 Anti-Infective Strategies in Pseudomonas Aeruginosa Biofilm Infection
Priya Kapoor, Department of Clinical Medicine

CMS12 Functional Characterisation of Schistosoma mansoni signalling molecules
Chris Cluxton, Department of Clinical Medicine

CMS13 Distinctive metabolic signature in subjects with early onset Type 2 diabetes
Agnieszka Pazderska, Department of Clinical Medicine

CMS14 Age-related changes in mesenchymal stem cell mechanosensitivity in the response to tensile strain
Katey McKayed, Department of Physiology

CMS15 Relationships between Visfatin, Hight Molecular Weight Adiponectin and the Metabolic Syndrome
Imad Brema, Department of Clinical Medicine

CMS16 The Role of Hypoxia in the Response of Ovarian Cancer Cells to Chemotherapy
Lynda McEvoy, Department of Histopathology

CMS17 MicroRNA profiling in serum of ovarian cancer
Ream Isalhin Langhe, Department of Histopathology

CMS18 Hypoxia. Androgen and Radiation -inducible Suicide Gene Therapy for the Treatment of Prostate Cancer
Alice Vajda, Department of Clinical Medicine

CMS19 A Study of the Feasability of Developing and Delivering an Occupational Therapy (OT) Intervention Programme to Improve Outcomes for People with Multimorbidity in Primary Care
Eleanor Wallace, Department of Public Health & Primary Care

CMS20 Anti-viral Gene Induction: A Predictor of Therapeutic Response in Hepatitis C Virus (HCV)
Nollaig Bourke, Department of Clinical Medicine

CMS21 Clarification of the association of genetic variation in 2’-5’Oligoadenylate Synthetase (OAS) in outcome of Hepatitis C Virus (HCV) infection in Irish Anti-D Cohort
Aoife Kelly, Department of Clinical Medicine

CMS22 CD1d expression by monocytic, T cell and epithelial cell lines
Ronan Fahey, Department of Surgery
CMS23 Elevated suppressor of cytokine signalling (SOCS) 3 in peripheral blood mononuclear cells (PBMCs) of Hepatitis C Virus (HCV) patients inhibits further induction by interferon (IFN)-a.
Aideen Collins, Department of Clinical Medicine

CMS24 Effects of tryptase and mast cells on intestinal permeability and tight junction proteins: implications for the pathogenesis of irritable bowel syndrome (IBS)
Ewa Wilcz, Department of Clinical Medicine

CMS25 The effect of cytokines secreted by colorectal tumours on dendritic cell function
Adriana Michielsen, Department of Clinical Medicine

CMS26 Inflammatory gene expression profile in treatment resistant depression
Martina Hughes, Department of Physiology

CMS27 Upregulation of microornas in an embryonal carcinoma cell line downregulates key stemness markers and upregulates differentiation markers
Sebastian Vencken, Department of Histopathology

CMS28 Investigation of the Role of RACK1 in LFA-1 Mediated T Cell Migration
Christine Rudolph, Department of Clinical Medicine

CMS29 Significance of HPV mRNA testing and cigarette smoking in predicting high grade cervical disease
Christine White, Department of Histopathology

CMS30 Plasma Membrane localization of PKC Zeta is required for cell-cell adhesion but not JAK/STAT signalling in response to interferon-alpha in hepatocytes
Cormac McKenna, Department of Clinical Medicine

NEUROSCIENCE

N1 The NOS1 variants rs6490121 previously associated with both schizophrenia and poorer cognitive performance also influences early visual processing in healthy participants
Therese O’Donoghue, Department of Psychiatry

N2 Trafficking of the GPR37/PAEL Receptor by interacting proteins
Priyanka Dutta, Department of Physiology

N3 The Role of Parkin-Pick1 in Mitochondrial Dysfunction
Debadutta Deb, Department of Physiology

N4 NRGN risk allele: Effects on cognition
April Hargreaves, Department of Psychiatry
| N5 | Young Rats Chronically infused with Amyloid-β Showed Immunoreactivity and Presented Deficit in LTP  
  Rodrigo Gonzalez, Department of Physiology |
| N6 | The Anti-Inflammatory Effects of SIGIRR in the Brain  
  Donal Carney, Department of Physiology |
| N7 | The increase of NFκB signalling in CD200−/− mice is responsible for the exaggerated response to LPS in vitro  
  Stephanie Denieffe, Department of Physiology |
| N8 | Regulating nNOS and SNX8 in neuronal function using lentiviral-mediated gene delivery  
  Marika Doucet/Gillian Muirhead, Department of Clinical Medicine |
| N9 | Exercise and environmental enrichment: assessment of their additive effects on cognition in the rat  
  Ranya Bechara, Department of Physiology |
| N10 | The decrease in Time 2 (T2) magnetic resonance relaxometry and increased microglial activation which is evident in the cortex of aged rats is attenuated by docosapentaenoic acid  
  Ronan Kelly, Department of Physiology |
| N11 | Characterisation of putative autism susceptibility genes: translating genome wide analysis to causation  
  Graham Kenny, Department of Psychiatry |
| N12 | Diffusion Tensor Imaging in Autism Spectrum Disorders  
  Jane McGrath, Department of Psychiatry |
| N13 | Neuroprotection and exercise: Assessment of underlying mechanisms  
  Suzanne McCreddin, Department of Physiology |
| N14 | Preliminary analysis of structural and functional neural substrates underlying Stroop task in older healthy subjects  
  Joanna Connolly, Department of Psychiatry |
| N15 | Short term environmental enrichment, in the absence of exercise, improves cognition and increases neurogenesis in the dentate gyrus of the male Wistar rat  
  Amy Birch, Department of Physiology |
| N16 | Proposed criteria for Familial Amyotrophic Lateral Sclerosis  
  Susan Byrne, Department of Clinical Medicine |
| N17 | Noradrenaline induces GDNF expression in primary glial cells: A role for β2-adrenoceptors and cAMP signalling  
  Jennifer Day, Department of Physiology |
| N18 | Proteome changes in the rat hippocampus following acute and chronic electroconvulsive stimulation  
  Sinead O’Donovan, Department of Psychiatry |
N19 Regulation of the uptake of amyloid-β by noradrenaline
Raasay Jones, Department of Physiology

N20 Treatment with the β2-adrenoceptor agonist clenbuterol activates the central interleukin-1 system without provoking depressive or anxiety-like behaviour in rats
Katie Ryan, Department of Physiology

N21 Combined treatment with the β2-adrenoceptor agonist clenbuterol and the glucocorticoid dexamethasone induces a synergistic anti-inflammatory cytokine phenotype in rat brain
Katie Ryan, Department of Physiology

**PHYSICAL MEDICINE**

PM1 Ground Reaction Forces in Overweight Children
Katie Sheehan, Department of Physiotherapy

PM2 Does ECOG P Accurately Estimate Physical Activity Levels?
Julie Broderick, Department of Physiotherapy

PM3 The validation and comparison of three activity monitors in measuring physical activity in healthy adults
Jennifer Ryan, Department of Physiotherapy

PM4 An Audit of the Standard of Documentation of Operative Vaginal Deliveries
Mary O’Dea, Department of Obstetrics & Gynaecology