



Annual Research Event 2019
Wednesday 13th March

Draft Event Programme

From 09:00	Registration and networking	RLB Crosspoint
09:15 – 09:20	Introduction by Dr Vehid Salih, Peninsula Dental School	
09:20 – 09:30	Welcome by Professor Roberta Mock, Director of Doctoral College	RLB Lecture Theatre 2
09:30 – 10:00	Keynote 1 by Jackie Andrade - Associate Head of School (Research) & Professor of Psychology	RLB Lecture Theatre 2
From 10:00	Oral Sessions <i>Chaired by TBC for Faculty of Medicine & Dentistry</i> <i>Chaired by TBC for Faculty of Health and Human Sciences</i>	RLB Lecture Theatre 2
10:00 – 10:15	Playing Hide & Seek: Benchmarking Transposable Element Detection Tools by Miss Roxane Dunbar, School of Biomedical Sciences	
10:15 – 10:30	Investigating Human Navigation with Immersive VR by Mr Rory Baxter, School of Psychology	
10:30 – 10:45	Development of an Immunocompetent Three-Dimensional Oral Mucosal Model by Ms Samantha Gould, Peninsula Dental School	
10:45 – 11:15	Refreshments, poster viewing and networking	RLB Crosspoint
From 11:15	Oral Sessions continued <i>Chaired by TBC for Faculty of Medicine & Dentistry</i> <i>Chaired by TBC for Faculty of Health and Human Sciences</i>	RLB Lecture Theatre 2
11:15 – 11:30	Exploring the potential role of mobile health applications in supporting women to make health behaviour changes associated with weight loss, following a pregnancy complicated by gestational diabetes mellitus by Miss Katie Edwards, School of Nursing & Midwifery	

11:30 – 11:45	Development of a novel human skin equivalent system for studying the mechanism of skin aging and cancer by Miss Charlotte Illsley, Peninsula Dental School	
11:45 – 12:00	Hypertrophic cardiomyopathy in children with mutations in MYBPC3: disease patterns and red flags by Miss Ella Field, School of Nursing & Midwifery	
12:00 – 12:15	Isolation of Deep Sea Sponge-Associated Microbes and their Antimicrobial Potential by Mr Matthew Koch, School of Biomedical Sciences	
12:15 – 12:30	The WATCH study: What is the impact of witnessing peer patients' CPR in hospital? by Miss Martina Fiori, School of Nursing & Midwifery	
12:30 – 12:45	Lower miR-195 and -497 levels in circulating exosomes correlate with meningioma progression via upregulation of GATA-4 by Miss Caterina Negroni, Peninsula Medical School	
12:45 – 13:30	Lunch, poster viewing and networking	RLB Crosspoint
13:30 – 14:00	Keynote 2 by Professor Simon Jackson, Peninsula Medical School & Institute of Translational and Stratified Medicine	RLB Lecture Theatre 2
From 14:00	Oral Sessions continued <i>Chaired by TBC for Faculty of Medicine & Dentistry</i> <i>Chaired by TBC for Faculty of Health and Human Sciences</i>	RLB Lecture Theatre 2
14:00 – 14:15	Development of a Patient Reported Experience Measure for older adults aged over 65 attending the Emergency Department: An Outline of the PREM-ED 65+ Project by Dr Blair Graham, School of Nursing & Midwifery	
14:15 – 14:30	A single-cell screening approach to brain tumour initiation: HeatR1 and ribosome biogenesis by Miss Laura Rodriguez Diaz, Peninsula Medical School	
14:30 – 14:45	Air Travel for people living with Dementia: An Occupational Therapy PhD Study to identify the barriers and facilitators to participation by Mrs Katherine Turner, School of Health Professions	
14:45 – 15:15	Refreshments and networking Poster judging	RLB Crosspoint
15:15 – 15:45	Prize presentation and closing remarks by Jill Shawe, Director of IHC & Professor in Women's Health	RLB Lecture Theatre 2

Poster Presentations

Mr Bora Agit - Endogenous Retroviral proteins as potential drug targets for Merlin-deficient tumours

Mrs Yeasmin Akther - Identification of novel bio-markers and therapeutic targets in genetically stratified meningiomas

Abdu Aldarhami - A novel deep-sea sponge bacterium producing two promising novel antimicrobial candidates – **Not eligible for poster competition**

Miss Randa Ali - Investigating the role of retrotransposable elements in common disorders

Mrs Mashaal Alkhanbashi - Recombinant Rh Blood Group Antigens

Mr Peter Allum - 'Being Green on Scene' - An ethnographical study of sustainability attitudes and behaviour amongst operational NHS Ambulance staff

Miss Abbie Ball - How does massed vs. spaced practice influence study time allocation and, ultimately, test performance?

Miss Vicky Bennett - Isolation and characterisation of antimicrobial compounds produced by an environmental bacterial strain 'Paenbacillus Polymyxa'

Miss Paula Boeira - Investigation of Mitochondrial Function in Non-Alcoholic Steatohepatitis

Mr Chris Bulman - Combined glutamate receptor antagonists reduce cuprizone induced white matter damage

Miss Carly Bunston - DLL4 and JAG1 in the glioblastoma response to temozolomide chemotherapy

Mr Raed Garout - New methods for detection of Down syndrome pregnancies and potential pathogenesis pathways in Down syndrome

Dr Christopher B Germann - Dimensions of epistemology and ontology: A multidisciplinary dual-aspect monism perspective on psychophysics

Marwa Jbara - **Not eligible for poster competition**

Mr Ben Jones - Bayesian Statistics in the design and analysis of Cluster Randomised Controlled Trials and their methodological and reporting quality: a methodological review

Dr Thuraya Kattan - Exploring the Validity of Multimedia Written Assessment in Saudi Arabia

Mr Liyam Laraba - Cancer Stem Cell Markers in Meningioma and Schwannoma

Mr Vasileios Lepesis - Effects of Ankle and First Metatarsophalangeal Joint Mobilisations on Range of Motion and Forefoot Plantar Pressures in Diabetic Peripheral Neuropathy

Miss Justyna Lopatecka - Establishment and characterization of human alveolar macrophage like cell lines

Mrs Helen Lyndon - Designing a Nurse-Led Holistic Assessment and care Planning Intervention (HAPPI) to support Frail Older People in Primary Care

Rory McCulloch - Population Based Observational Study Demonstrates Significant Increase in Watch-and-Wait for Newly Diagnosed Mantle Cell Lymphoma - **Not eligible for poster competition**

Miss Verity Mitchener - Later-life Alzheimer's-related tauopathy in white matter: An Electron Microscopy (EM) study of rTG4510 murine model

Ms Victory Poloamina - Modulation of LPS-induced TLR4 signalling by modifying enzyme LPCAT2

Mr Jamie Pugh - Investigating mitochondrial changes in brain tumour initiation

Mrs Rachel Rapson - The validity and reliability of a novel measure of dynamic balance during stepping in children with cerebral palsy- 'The Next Step Study' protocol

Mr Agbolahan (Boh) Sofela - Identifying novel molecular differences between WHO grade I and II meningiomas

Miss Helene Stern - CD47-SIRP α ligation negative regulates TLR-mediated pro-inflammatory cytokine production in macrophage subsets

Mr Joshua Stewart - Characterising novel anti-CD47 monoclonal antibodies as potential cancer therapy

Mrs Nicole Thomas

Mrs Wajnat Tounsi - Complete next generation sequencing for Rh genes: establishment of reference RHD and RHCE alleles

Ms Evelina Valionyte - A Novel Role of Autophagy in Neurodegeneration

Miss Chloe Walker - The participation of planar cell polarity in epithelial wound healing

Patricia Woodley - Resolution of the inflammatory response following peripheral nerve injury