

UWE Bristol Student Conference

Monday 15 April 2019 at the Conference Centre

Programme

10.30 – 11.00	Registration	ECC Zone E
11.00 – 11.50	Welcome and Keynote Professor Derek France <i>Using Mobile Technologies to Facilitate and Inspire Student Research</i>	Lecture Theatre
12.00 – 13.00	Presentation Session A See listing on Page 2 - 3	Rooms to be confirmed closer to the event
13.15 – 14.45	Lunch & Poster Presentations See listing on Page 4-8	ECC Zone D
14.45 – 15.45	Presentation Session B See listing on Page 9 - 10	Rooms to be confirmed closer to the event
16.00 – 16.30	Closing and Prize Giving	Lecture Theatre

Presentation Session A	
William Malcher	Men in nursing and midwifery: an ongoing change of views and stereotyping
Alex Sinclair	Young LGBT individuals' representations and attitudes toward the use of pre-exposure prophylaxis (PrEP): a story-completion task
Michael Henderson	A rose by any other name: discrimination in the UK labour market
Oliver Gage	THE word problem: baking a cake and other such things
Patrick Fallon	Unit DX: a new model for scientific infrastructure
Holly Mynott	Habitat preference, species distribution modelling and gap analysis of the Negros bleeding-heart dove <i>Gallicolumba keayi</i> , Philippines
Conor Newcombe	Machine learning optimisation of precise unfractionated heparin dosage
Carina Estella Tomilloso Laroza	Scienkidfic Xplorers: building a nation steered by science
Alice Cline, Gareth Knox, Stephen Draper & John Pates	The associations between physical activity, motor skill development and childhood obesity in primary school-aged children
Anastasia Angeli	Impact of artificial lighting on emotions and movement behaviour of the individual walking through the city at night
Emma Page	Facebook and me: is it time to say goodbye?
Sophie May Keywood	Menstriction: a fight against patriarchal oppression
Stephanie Daghish	Misrepresentations of transgender victims within hate crime research
Brandon Robertson	Optimisation of power augmented ram thrust for a wing in ground effect

Presentation Session A

Bruno Castro	Robotics and the agricultural revolution
Amy Nash & Isabelle Compton with Helen O'Grady	Barriers to academic success in higher education for first year home students from under-represented groups
John Christian Fajardo	Characterisation of potential homologues of human ciliary genes in <i>Tetrahymena thermophila</i>
Kelly Eastham & Nakita Hedges	Volunteering as a Kenyan prison tutor
Chloe Brown	The use of period analysis techniques as alternative approaches to estimate post-transplant kidney survival outcomes: a comparison of different methodologies
Karen Marian Kisakye	The graduate-employer relationship: the reason for taking a placement year
Tidrah Jeffers	Talking 'Off The Record': my year-long placement in the mental health field
Cait Daniels	How the Repair Café movement is encouraging repair: a case study from the South West of England
Daniella Leloch	The yellow brick road to becoming an academic
Rea Gill	Developing and cultivating a successful and thriving alumni community within our university

Poster Presentations	
Disney merchandise as 'transitional phenomena' in anorexia	Jessica Miles
How did we get here? A housing pathways study of vehicle dwellers in Bristol	Ruth Mcallister
#InstaControl	Michalis Pantelidis
Masterplanning a local urban farming food production strategy, with conceptual implementation in Bristol Harbourside	Catherine Bookham
Challenging social expectations of women through social media	Lorian Kurzweil
A qualitative survey of pansexual and panromantic people's understandings and experiences of pansexuality	Karolina Krizova
Enterprise education in South Wales: a regional perspective	John Barker
A study of the cytotoxic and genotoxic effects of carmustine, vincristine and etoposide separately and in combination on the leukaemic cell line, TK6	Timothy Jeffreys and Jennifer May
The legal protection of apps	Isabelle West & Hannah Franklin
Housing the 'baby boomer' generation	Jolanta Grant
'With a little help from my friends': a choir for people with aphasia	Laura Cook & Emma Richards
The Consumer Aid Initiative	Scott Girling
Sampling a drum beat: proposals for a fairer distribution of royalties	George Dilks, Ben Cook, Mathew Wale, Harry Grice, Bahar Shabani and Billie-May Ewudzi
Evaluation of antifungal activities and antihaemolytic effects of cinnamon essential oils from leaf and bark on <i>Candida albicans</i> and <i>Candida auris</i>	Hoang Tran & Emmanuel Adukwu
Property pro bono clinic	Leonie Browning & Jasmin Pullen
Examining the relationship between positive schizotypy, sensory processing sensitivity and creative achievement: Is latent inhibition a shared mechanism?	Aida Mikkola
A qualitative study exploring the barriers and solutions for help-seeking in individuals with Obsessive-Compulsive Disorder (OCD)	Nina Higson-Sweeney

Poster Presentations	
Investigating the impact of CCTV surveillance on fear of crime: a case study of Bristol city centre	Kate Lockyer
Engaging people with the natural world through collaborative action, in partnership with the Natural History Consortium	Alice Keogh
Assessing the effect of diabetic risk factors in insulin signalling in osteoblasts	Mays Naser
An investigation into the physical and neurological effects of CDC-like kinase inhibitor TG003 on <i>Caenorhabditis elegans</i>	Rebecca Grice
The pro bono Business Advice Clinic	Alicia Morris, Aldwin Panaligan, Conor McBreen, Aaron Smith and James Kolaczkowski
Reaching 'under the radar': examining factors preventing engagement between environmental community groups and the University of Bath	Hannah Newman
Self-compassion and self-esteem: how they influence body image and overall psychological wellbeing through the use of interventions	Katie Oliver
Modelling NHS demand for blood groups: a Join Point investigation	Melissa Bolton, Paul White & Alexandra Griffiths
Environmental isolate M1: characterising properties and antibiotic activity	Charlotte Woolley
Identification and biochemical characterisation of the antibacterial activity of the environmental isolate M7	Bethan Mackenzie
Developing markers for genetic identification and ex-situ conservation of <i>Malacochersus tornieri</i>	Virginia Rodriguez Almansa
The antibacterial effects of single and combined blends of lavender and manuka essential oils on ESKAPE pathogens	Sofia Aftab & Emmanuel Adukwu
Identifying and purifying coniferous soil microorganism Isolate 2 and novel antimicrobials produced by this organism	Ellie Wareham
'Shhhh' (slippers day + silence celebration)	Hugo Lopes, Antonina Kozhukhova, Beatriz Fernandes and Merate Barakat

Poster Presentations	
Targeting the ERG oncogene with splice switching oligonucleotides (SSOs) in prostate cancer	Lisa Hobson & Michael Lodomery
Artificial Neural Networks and their potential in predicting seizure freedom after surgery in epileptic patients	Katerina Stankova
Herbal teas and their health benefits: a scoping review	Fatima S. Poswal, Grace Russell, Marion Mackonochie, Euan MacLennan, Emmanuel C. Adukwu & Vivien Rolfe
Numerical geometric optimisation of a labyrinth seal for future jet engine technologies	Declan Franks
UWE Private Client Initiative	Molly Jay, Jennifer Yau, Kayleigh Boyce, Rachel Tribble, Charlie Freebrey, Ellie Coldicutt, Helena Silva, Hollie Whittaker, Jade Harrison, Louisa Cemm, Lucy Smith, Atiyah Aslam, Amanda George, Sarah Hartley, Lydia Isaac
Does Curcumin, the root of <i>Curcumina longa</i> L., act as a prebiotic and if so, how is this beneficial for intestinal health?	Grace Russell, Emmanuel C. Adukwu and Fatima S. Poswal
The Anti-Death Penalty pro bono unit	Yasmin Reed, Charlotte Colvin, Emily Watson, Li Tay, Rachel Johnson, Dalitso Sigale, and Victoria Muwanga
'The law creates robots': an analysis of legal professionals' coping methods for work related psychological responses	Yasmin Reed
Social and cognitive predictors of prosocial lying in preschool children	Abbie Hayday & Zoe Norton
Do acorn traits alter down a nitrogen concentration gradient from roadside emissions?	Michelle Cole

Poster Presentations	
A fluorescence based assay to investigate vesicle fusion dynamics of insulin exocytosis	Ciara Dickson
Reconceptualising and contextualising resilience: the lived experiences of young adult offenders and what it means to be resilient	Mollie Tia Wallen
Mechanical Circus Theatre	Lea Alquiroz
Olympia: designing architecture for a successful Mars project	Lea Alquiroz
The effect of Chlorhexidine on bacterial strains	Hena Rashid & Emmanuel Adukwu
Imaging the haematopoietic stem cell niche	Yasmin Golding
The antimicrobial activity of manuka honey and lemon essential oil against two species of pathogenic bacteria	Keri Sheppard
Long-term exposure of important nosocomial bacteria to tea tree oil	Mariamou Kabba Dukureh & Emmanuel Adukwu
The antimicrobial activity of essential oils against <i>Bacillus subtilis</i>	Hamad Khalil & Emmanuel Adukwu
Modelling, design and development of an electrochemical biosensor for real-time monitoring of cell stress in a bioreactor	Boyang Chen
Why has stop and search related to cannabis in Avon and Somerset decreased?	Marcus Walters
Critically evaluating the extent of hate crime on taxi drivers and takeaway workers in the night-time economy	Jessica Lifton
The prison dilemma: neoliberal ideology (prison privatisation) and human rights	Scott Angell
How does the utilisation of volunteers in the police service affect service delivery?	Nathan Armitage

Poster Presentations

Development of a keypad testing and verification machine	Dan Moss
Night walking: impact of artificial lighting on emotions and movement behaviour of the individual walking through the city at night	Anastasia Angeli
The challenges of Open Access publishing in developing countries: a case study from the medical field	Ola Mohammed
Therapists' experiences with refugees with post-traumatic stress symptoms (PTSS): a psycho-social approach	Chandini K. Chandran
Assessing the effectiveness of interprofessional team collaboration within engineering teams	Francesco Taddei
Training your own autonomous car	Mihai Anca
Fake news and misinformation, or is it?	Monique Archer
Can the built environment respond to individuals who have ADHD?	Sarah Zengeya
An investigation of a trailing edge morphing flap aerofoil	Fakhreddine Madi
What are the issues involved in the debate around Hybrid Gold Open Access publishing?	Emma Foote

Presentation Session B	
Jessica Souster, Harry Clark, Joshua Jackson, Chris Ford & Jamie Board	Optimisation of economical solar heating for agriculture
Bethan John	Can a positive workforce support successful organisational change? Impact of psychological capital and mindfulness on employees' resistance to change
Daniel Swanston	Type 2 diabetes: a review of the strategy and cost of treatment
Brodie Faith Walker & Emmanuel Adukwu	The 2013-2016 Ebola epidemic: evaluating communication strategies between two affected countries in West Africa
Kiren Bains	The impact of an Instagram detox
Tiffany Cordier	Determining how the DNA Damage Response signalling pathway ATM/ATR-pChk1 and pChk2 can influence the apoptotic switch
Gabriella Neal	Sabarimala Temple: intersectional analysis of women's agency
Jessica Griffith	Investigating obesity as a significant marker for predicting obstructive sleep apnoea
Derya Khalilpour & Emmanuel Adukwu	An investigation into the factors that effect how scientific evidence is communicated to policymakers
Ben Tatton, Clara Gütte, Sarah Meek, Tim Granjean, Anastasia Miliou, Stephanie Sargeant & Mark Steer	Diffusion patterns of environmental DNA and distribution of the marine bivalve <i>Pinna nobilis</i> around the Greek island of Lipsi
Zelda Velika	Collections as part of the body: losing your phone is like losing an arm

Adam Farrell	Performance, authorship and the 'Cage Rage'
James Wainwright	Improving aerodynamic performance of the UWE Formula Student car
Connor Richmond	The implications of glacial melting for Earth's climate
Josh Owen	First Man: expanding and analysing the Prosthetic Memory concept
Rachel Finch	How does millennial buyer behaviour influence online UK retail brand development?
Olivia Stephenson	Norway's polar night culture and the lessons to be learnt in seasonal affective management in the UK
Miriam Cristofolletti	Let's tidy up! An autonomous robotic system to assist people with mobility impairment to sort their shopping
Scott Angell	The prison dilemma: neoliberal ideology (prison privatisation) and human rights
Ray Chel Ng	Food and drink: Bristol's global tastes and local food network