



GCU Crucible 2018 - Biographies



Dr Ruth Barn

Dr Ruth Barn is a Senior Lecturer in Podiatry at Glasgow Caledonian University. Dr Barn was funded on a prestigious Arthritis Research UK Allied Health Professionals Training Fellowship to undertake her PhD on a full time basis from 2008-2011. The focus of her PhD was tibialis posterior tenosynovitis in rheumatoid arthritis and combined 3-D gait analysis with intramuscular electromyography and diagnostic ultrasound. A sabbatical at the Academic Medical Centre, University of Amsterdam in 2012 confirmed her interest in diabetic foot disease and she is currently working on projects aimed at better understanding this complex clinical problem.



Dr Jenny Dalrymple

I qualified as a registered general nurse in 1987 and have since then worked in NHS sexual health and midwifery services both in London and Scotland. In 1996 I completed a Masters in Nursing at Glasgow University, and in 2016 was awarded a PhD from Glasgow Caledonian University (GCU). I now have a clinical academic research fellowship, working between GCU and Sandyford sexual health service in NHS Greater Glasgow and Clyde. My research interests are older adults' sexual health and sexual health service research. I am currently leading on an NHS funded project on clinical supervision for sexual health nurses.



Dr Lana Ireland

Dr Lana Ireland is a Social Psychologist (Lecturer in Psychology) at Glasgow Caledonian University, with research interests that span applied Health and Forensic Psychology. A member of the 'Substance Use & Misuse' and 'Parenting & Family Support' research groups at GCU, Lana conducts research engaging excluded and marginalised groups. Topics of recent research include domestic abuse and alcohol use, barriers and facilitators to immunisation uptake, and drinking on the gay scene – with groups such as prisoners, victims of crime, and Gypsies, Roma and Travellers. Specialising in qualitative and mixed-methods research, Lana also leads university teaching on Social and Political Psychology.



Rebecca Laidlaw

I am currently a researcher with the Safeguarding Health through Infection Prevention (SHIP) research group at Glasgow Caledonian University, where we are looking at developing public health interventions to reduce antimicrobial resistance. I am also a trainee health psychologist and interested in the design, implementation and evaluation of behaviour change interventions in sexual health and infection control. Prior to my current post, I spent 6 months in Malawi assessing the acceptability and feasibility of using SMS messages to deliver health education in rural communities. This led to the implementation of an SMS intervention to improve contraceptive use in adolescents.



Dr Alexandra Mavroei

Dr Alexandra Mavroei, is a Research Fellow at GCU. She is a dietitian with 17 years of clinical and academic experience, specialising in the field of nutrition, exercise and bone health. Upon completion of her PhD, she undertook a 2 year Post Doc position with the University of Aberdeen and subsequently became a Lecturer in Human/Sport Physiology at the same Institution. In 2016 she joined the Ageing Well Research Group at GCU. Her current research focuses on the reduction of sedentary behaviour and diet optimisation (esp. vitamin D) in older adults to reduce sarcopenia and age related bone loss, prevent falls, and improve quality of life.



Dr Jean McQueen

Jean McQueen is a qualified occupational therapist registered with the health care professions council. As a lecturer at Glasgow Caledonian University she teaches students on undergraduate, masters and professional doctorate programmes. Her research interests include work and health, interventions to promote behavioural change, motivational interviewing and alcohol brief interventions. She is passionate about enabling those with health conditions to achieve their full potential in the workplace. Jean is part of the UK governments expert advisory group for health and work. She received the advancing health care award for demonstrating outcomes and impact and was highly commended in the health services journal award for her work in vocational rehabilitation. Follow me on twitter @jeanahpm

Check out my research https://www.researchgate.net/profile/Jean_Mcqueen



Dr Rosaleen O'Brien

Dr Rosaleen O'Brien is a Medical Sociologist with a particular interest in developing and evaluating complex interventions that reduce health inequalities. Rosaleen leads the mixed-methods process evaluation for *THRIVE*: Trial of Healthy Relationship Initiatives for the Very Early Years. Rosaleen previously worked in the Medical Sciences leading a number of qualitative programmes that helped develop primary care-based interventions. This work led to: 1) a psychosexual intervention, enhancing existing NHS care, for men following treatment of prostate cancer (University of Oxford) and 2) a holistic intervention with longer GP consultations that improved quality of life for patients with multimorbidity living in areas of high deprivation of Glasgow (University of Glasgow). Dr O'Brien came to specialize in qualitative work following her PhD work on masculinities, men's health and health care seeking.



Dr Matt Smith

I consider myself to be a sociologist at heart, which was my undergraduate degree subject. I now practice sociology within the realm of public health, mostly using qualitative methods in my research. I completed my PhD on the topic of how to engage migrant populations with HIV testing in 2016. I'm currently working in the arena of addiction, looking at the feasibility of offering Pre-exposure prophylaxis to injecting drug users in Glasgow in the context of an ongoing HIV outbreak. I have interests in public health engagement of marginalised populations, addiction, participant collaborative research and innovation in qualitative methods approaches.



Dr Stephanie Smith

Dr. Stephanie Smith completed her B.Sc. in Sports and Exercise Science (2010) and MRes in Sports Science (2011) at Nottingham Trent University, and her Ph.D. at Glasgow Caledonian University (2017), looking at neuromuscular control in knee osteoarthritis. She is currently a Research Associate at Glasgow Caledonian at Glasgow Caledonian University in the Musculoskeletal Health Research Group. Her research interests are in neuromuscular control, neuromechanics, biomechanics and muscle physiology in musculoskeletal conditions specifically knee osteoarthritis and sports injuries. She is interested in understanding the mechanisms behind musculoskeletal conditions to inform rehabilitation and improve quality of life.



Dr Catherine Wright

I completed my PhD in Imperial College London on human ovarian physiology in 2003. I was then given a personal Fellowship at the University of Edinburgh to study ovarian cancer. I joined GCU in 2006 as a Postdoc with Patricia Martin. I examined gap junctions in the skin and their part in coordinating wound healing. In 2014 I became a Lecturer in Cell and Molecular Biology and PI of my own lab. My current research examines the roles of gap junction and fibrosis in wound healing and how this is affected by diabetes. I am involved in translational biomedicine, such as the creation of peptidomimetics as therapeutics to improve tissue repair, and making an app to detect early wounds in people with diabetes.