



GW4-CAT HP Senior Supervisors

Name	Position	Email Address	Research Area	ORCID ID
Dr Jennifer Allen	Reader (Research Director), Department of Psychology Director of the SHINE research lab Reader and Director of Research on the Clips programme.	ja980@bath.ac.uk	Child emotional and behavioural disorders. Understanding the role of environmental factors in risk pathways to child psychopathology.	0000-0003-3566-3747
Prof Chris Eccleston	Innovation in pain management Research, development and consultancy in pain and rehabilitation	C.Eccleston@bath.ac.uk	Pain management and rehabilitation	0000-0003-0698-1543
Dr Pedro Estrela	Senior Lecturer, Department of Electronic & Electrical Engineering	P.Estrela@bath.ac.uk	The development of label-free electrical biosensors and chemical sensors for applications such as medical diagnostics and environmental monitoring	0000-0001-6956-1146
Prof Richie Gill	Co-Vice Chair of Centre for Therapeutic Innovation (CTI) Innovation in musculoskeletal (MSK) treatment	R.Gill@bath.ac.uk	Orthopaedic (MSK) engineering hip and knee joint function, disease and treatment	0000-0002-7740-2062
Dr Fiona Gillison	Head of Department for Health Centre for Motivation and Health	F.B.Gillison@bath.ac.uk	Improving health behaviours to prevent and reduce obesity	0000-0002-6461-7638
Prof Richard Guy	Department of Pharmacy & Pharmacology	R.H.Guy@bath.ac.uk	Skin barrier function, characterisation and transdermal drug delivery	0000-0003-3227-9862
Prof Sarah Halligan	Professor of Child and Family Mental Health	S.L.Halligan@bath.ac.uk	The development of psychological disorders especially PTSD & depression in young people	0000-0002-3436-3358
Dr Matthew Jones	Senior Lecturer, Department of Pharmacy & Pharmacology Centre for Doctoral Training in Aerosol Science	M.D.Jones@bath.ac.uk	Medicines information and medicines safety and particularly the links between them.	0000-0002-2617-4098
Prof Robert Kelsh	Professor of Stem Cell Development	R.N.Kelsh@bath.ac.uk	Neural crest (stem) cell development, especially fate specification	0000-0002-9381-0066
Prof Edmund Keogh	Professor of Psychology	E.M.Keogh@bath.ac.uk	Psychosocial mechanisms of pain	0000-0002-1615-3699
Prof Jonathan Knight	Pro-Vice-Chancellor (Research)	pysick@bath.ac.uk	Photonics and optical physics	0000-0002-0802-8804
Prof Banafshe Larijani	Professor of Therapeutic Innovation	B.Larijani@bath.ac.uk	Cross disciplinary research (physical sciences) to develop novel avenues for investigation of biological processes in signalling	0000-0003-4735-1169
Dr Anita McGrogan	Senior Lecturer in Pharmacoepidemiology	A.McGrogan@bath.ac.uk	Medication utilisation and medication safety in vulnerable populations	0000-0003-3855-9400
Prof Neil McHugh	Professor of Rheumatology	N.J.McHugh@bath.ac.uk	Serology of idiopathic inflammatory myositis, scleroderma, lupus and juvenile idiopathic arthritis Early detection and treatment guidelines in psoriatic arthritis	0000-0003-2765-658X
Prof Randy Mrsny	Professor, Department of Pharmacy & Pharmacology Centre for Therapeutic Innovation	R.J.Mrsny@bath.ac.uk	Aspects of epithelial cell structure/function in health and disease	0000-0001-8505-8516
Prof Adele Murrell	Professor of Epigenetics	A.M.Murrell@bath.ac.uk	Tumorigenesis and metastasis disruption to genome organisation leading to the aberrant expression of several genes related to cancer cell survival	0000-0003-2647-3511
Dr Prasad Nishtala	Reader, Department of Life Sciences Centre for Therapeutic Innovation	P.Nishtala@bath.ac.uk	Coordinated approach to accelerate real-world evidence using big data to	0000-0002-4155-8540





			improve ageing and pioneer translational research to improve the safety of medicines in the ageing population	
Prof Andrew Preston	Department of Biology & Biochemistry Milner Centre for Evolution	A.Preston@bath.ac.uk	Bacterial pathogenesis	0000-0002-1489-280X
Prof Samuel Sheppard	Department of Biology & Biochemistry Milner Centre for Evolution Centre for Mathematical Biology	S.K.Sheppard@bath.ac.uk	The use of genetics/genomics and phenotypic studies to address complex questions in the ecology, epidemiology and evolution of microbes	0000-0001-6901-3203
Dr Paula Smith	Senior Lecturer Palliative and end of life care	P.C.Smith@bath.ac.uk	Palliative and end of life care	0000-0002-2945-8694
Prof Dylan Thompson	Professor of Human Physiology	D.Thompson@bath.ac.uk	Physical activity, exercise and nutrition	0000-0002-6312-1518
Prof Stephen Ward	Professor of Pharmacy and Pharmacology	S.G.Ward@bath.ac.uk	Mechanisms of inflammation and fibrosis	0000-0002-6795-6002
Prof Christiane Berger-Schaffitzel	Wellcome Trust Investigator, Professor of Biochemistry	christiane.berger-schaffitzel@bristol.ac.uk	How cells recognize problems during protein synthesis and target the defective proteins and their encoding mRNAs to degradation	0000-0002-1516-9760
Prof Andrew Dick	Professor of Ophthalmology	A.Dick@bristol.ac.uk	Inflammatory eye disease	0000-0002-0742-3159
Prof Andrew Dowsey	Chair in Population Health Data Science, Bristol Veterinary School Bristol Population Health Science Institute	andrew.dowsey@bristol.ac.uk	the facilitation and acceleration of health sciences research through novel artificial intelligence and statistical data science methodology	0000-0002-7404-9128
Prof Gene Feder	Professor of Primary Care, Bristol Medical School (PHS) Bristol Population Health Science Institute Centre for Academic Primary Care	Gene.Feder@bristol.ac.uk	The diagnosis and management of stable heart disease and health care responses to domestic violence	0000-0002-7890-3926
Prof Adam Finn	Professor of Paediatrics	Adam.Finn@bristol.ac.uk	Infection and immunity	0000-0003-1756-5668
Prof Tom Gaunt	Professor of Health and Biomedical Informatics and MRC Investigator, Bristol Medical School (PHS) Bristol Population Health Science Institute Programme Lead, MRC Integrative Epidemiology Unit	Tom.Gaunt@bristol.ac.uk	Understanding the mechanisms of disease, through the integration of diverse biomedical and epidemiological data; the development of software tools for analysis of these data	0000-0003-0924-3247
Professor James Hodge	Professor School of Physiology, Pharmacology & Neuroscience	james.hodge@bristol.ac.uk	How neural circuit activity underlies behaviour including circadian rhythms, sleep, memory and movement	0000-0003-4741-2363
Prof Matthew Hickman	Professor in Public Health and Epidemiology - Deputy Head of School and Head of Population Health Science	Matthew.Hickman@bristol.ac.uk	Infectious disease control and the epidemiological and public health consequences of drug use	0000-0001-9864-459X
Prof Matthew Jones	Professorial Research Fellow in Neuroscience	Matt.Jones@bristol.ac.uk	How neurons distributed across functionally specialised brain regions share information	0000-0001-5396-3108
Prof Golam Khandaker	Professor of Psychiatry	golam.khandaker@bristol.ac.uk	Identifying and validating novel immunological mechanisms and potential treatment targets for major psychiatric disorders	0000-0002-4935-9220
Dr Duleeka Knipe	Vice Chancellor's Fellow	Dee.Knipe@bristol.ac.uk	The social determinants of mental health especially suicide and self-harm	0000-0002-1040-7635
Prof Deborah Lawlor	Professor of Epidemiology	D.A.Lawlor@bristol.ac.uk	Womens' health and pregnancy	0000-0002-6793-2262
Professor Richard Martin	Professor of Clinical Epidemiology & Deputy Head of Bristol Medical School & Head of PHS	richard.martin@bristol.ac.uk	Prostate cancer aetiology (with a focus on metabolic factors such as the IGF system)	0000-0002-7992-7719





Prof Ruth Massey	Professor of Microbial Pathogenicity	ruth.massey@bristol.ac.uk	Using genomics to study pathogenicity	0000-0002-8154-4039
Prof Paul Moran	Professor of Psychiatry	paul.moran@bristol.ac.uk	The epidemiology and treatment of personality disorders (PD) and self-harming behaviour.	0000-0002-9257-8699
Prof Marcus Munafò	Professor of Biological Psychology	Marcus.Munafò@bristol.ac.uk	Pathways into, & consequences of, health behaviours and mental health	0000-0002-4049-993X
Prof Eugenia Piddini	Professorial Research Fellow in Cell Biology	eugenia.piddini@bristol.ac.uk	Cell competition: mechanisms and function in cancer	0000-0003-3901-076X
Dr Dheeraj Rai	Associate Professor in Neurodevelopmental Psychiatry	Dheeraj.Rai@bristol.ac.uk	Autism Spectrum Disorder	0000-0002-7239-3523
Prof Kristen Reyher	Professor of Veterinary Epidemiology and Population Health, Bristol Veterinary School Bristol Population Health Science Institute Biostatistics, Epidemiology, Mathematics and Ecology Senior Lecturer in Farm Animal Science, Bristol Veterinary School	Kristen.Reyher@bristol.ac.uk	Antimicrobial resistance	0000-0003-4912-5026
Prof Anne Ridley	Professor and Head of School, School of Cellular and Molecular Medicine, Cancer	anne.ridley@bristol.ac.uk	Cancer, cell migration, cell signalling	0000-0001-8186-5708
Dr Laura Rivino	Associate Professor in Immunology	laura.rivino@bristol.ac.uk	T cells contribution to protective immunity and /or immunopathology during viral infection, particularly dengue virus infection, and COVID-19	0000-0001-6213-9794
Prof Moin Saleem	Professor and Consultant Paediatric Nephrologist, Bristol Children's Hospital	M.Saleem@bristol.ac.uk	Glomerular disease research including podocyte biology and nephrotic syndromes	0000-0002-9808-4518
Prof Simon Satchell	Professor of Renal and Vascular Medicine, Bristol Medical School (THS)	S.C.Satchell@bristol.ac.uk	To understand the contribution of GENC to the glomerular filtration barrier in terms of the ultrastructural features and corresponding physiology	0000-0001-5276-4537
Jenny Scott	Senior Lecturer	jennifer.scott@bristol.ac.uk	Pharmacy, harm reduction and addiction	0000-0002-4920-0914
Prof Nicholas Timpson	Professor of Genetic Epidemiology	N.J.Timpson@bristol.ac.uk	The contribution of genetic factors to complex traits and the use of genetic data within frameworks of epidemiological analysis allowing causal inference	0000-0002-7141-9189
Dr Emma Vincent	Research Fellow, Bristol Medical School	emma.vincent@bristol.ac.uk	Genetic epidemiology & cancer cell biology	0000-0002-8917-7384
Dr Helen Weavers	Research Fellow, School of Biochemistry	Helen.Weavers@bristol.ac.uk	Defence strategies used by developing and repairing tissues to make them resilient to damage	0000-0002-5383-6085
Michael Whitehouse	Professor of Trauma and Orthopaedics	Michael.Whitehouse@bristol.ac.uk	Orthopaedics; joint replacement & infection management	0000-0003-2436-9024
Dr Harry Ahmed	Senior Clinical Lecturer in Epidemiology. Director, Academic Fellows Scheme	ahmedh2@cardiff.ac.uk	Epidemiology, linked healthcare records	0000-0002-0634-8548
Prof Davina Allen	Head of Research and Innovation, School of Healthcare Sciences	allenda@cardiff.ac.uk	Research interests in nursing, healthcare work organisation, and service improvement.	0000-0002-6729-7502
Prof John Atack	Director, Medicines Discovery Institute	atackj@cardiff.ac.uk	Drug discovery	0000-0002-3410-791X
Prof Duncan Baird	Chair, School of Medicine, Professor of Cancer and Genetics	bairddm@cardiff.ac.uk	Telomere biology	0000-0001-8408-5467
Prof Monica Busse-Morris	Director of Mind, Brain and Neuroscience Trials School of Medicine	busseme@cardiff.ac.uk	The development, evaluation and understanding of interventions such as physical activity & behavioural change techniques required to inform	0000-0002-5331-5909





			assessment of outcomes in complex health conditions	
Matthias Eberl	Professor of Translational Immunology, Division of Infection and Immunity. Joint Academic Lead for Public Involvement and Engagement, School of Medicine.	EberlM@cardiff.ac.uk	The molecular and cellular basis of host-pathogen relationships and the underlying modulation of complex immune responses	0000-0002-9390-5348
Prof Donald Fraser	Director Wales Kidney Research Unit	fraserdj@cardiff.ac.uk	Mechanisms underlying injury & scarring in the kidney and peritoneum	0000-0003-0102-9342
Prof Awen Gallimore	Co-Director of Systems Immunity Research Institute	gallimoream@cardiff.ac.uk	Identifying the correlates of anti-viral and anti-cancer immunity to inform the design of new treatments	0000-0001-6675-7004
Prof Jeremy Hall	Director - Division of Psychiatry and Clinical Neuroscience, Director - Neuroscience and Mental Health Research Institute, Hon. Consultant Psychiatrist.	hallj10@cardiff.ac.uk	Psychiatric translational models	0000-0002-0403-3278
Ben Hannigan	Professor: Mental Health Nursing and Director of Postgraduate Research	hanniganb@cardiff.ac.uk	Using health and social sciences methodology to study mental health systems including policy; service organisation and delivery; work, roles and values	0000-0002-2512-6721
Prof Neil Harrison	Clinical Professor in Neuroimaging	harrisonn4@cardiff.ac.uk	Immunopsychiatry	0000-0002-9584-3769
Prof Ian Humphreys	Director of Systems Immunity Research Institute. Wellcome Trust Senior Research Fellow. Infection Lead, Division of Infection and Immunity	humphreysir@cardiff.ac.uk	The regulation of immune responses during viral infections	0000-0002-9512-5337
Prof Simon Jones	Dean of Research; Co-Director of Systems Immunity Research Institute; Research Theme Lead - Infection, Inflammation & Immunity	jonessa@cardiff.ac.uk	Cytokines	0000-0001-7297-9711
Prof Kevin Murphy	Wellcome Trust Senior Research Fellow Head of Brain Imaging Group	murphyk2@cardiff.ac.uk	Functional MRI	0000-0002-6516-313X
Prof Valerie O'Donnell	Professor of lipid biochemistry, Division of Infection and Immunity	o-donnellvb@cardiff.ac.uk	Discovery & characterisation of new lipids made by circulating vascular cells that regulate immune defence and blood clotting	0000-0003-4089-8460
Prof Shea Palmer	Professor of Physiotherapy	PalmerS9@cardiff.ac.uk	Musculoskeletal health, particularly joint hypermobility-related conditions (hypermobile Ehlers-Danlos Syndrome and Hypermobility Spectrum Disorders).	0000-0002-5190-3264
Prof Frances Rice	Professor of Developmental Psychopathology, Division of Psychological Medicine and Clinical Neurosciences	ricef2@cardiff.ac.uk	Developmental psychopathology	0000-0002-9484-1729
Dr Victoria Shepherd	NIHR Doctoral & Advanced Fellow (Nurse)	shepherdv1@cardiff.ac.uk	Ethics/Decision Making	0000-0002-7687-0817
Prof Valerie Sparkes	Director: Biomechanics and Bioengineering Research Centre Versus Arthritis	sparkesv@cardiff.ac.uk	Spinal pain dysfunction	0000 0003 4500 9327
Brad Spiller	Reader: School of Medicine	SpillerB@cardiff.ac.uk		
Prof Richard Stanton	Professor of Virology, School of Medicine	stantonrj@cardiff.ac.uk	Interactions between viruses and the immune system, mechanisms of virus spread, molecular biology of viruses	0000-0002-6799-1182
Prof Anita Thapar	Division of Psychological Medicine and Clinical Neurosciences	Thapar@cardiff.ac.uk	Child neurodevelopmental disorders and depression	0000-0002-3689-737X
Prof James Walters	Director, MRC Centre for Neuropsychiatric Genetics and Genomics; Deputy Director/Professor, Division of Psychological Medicine and Clinical Neurosciences	waltersjt@cardiff.ac.uk	Psychiatric genetics	0000-0002-6980-4053



Prof Clive Ballard	Professor of Age-related diseases, Pro-Vice Chancellor and Executive Dean	C.Ballard@exeter.ac.uk	Dementia	0000-0003-0022-5632
Dr Emma Baple	Clinical Senior Lecturer Leads - Rare Disease Research Group, University of Exeter College of Medicine and Health	e.baple@exeter.ac.uk	New genetic technologies to identify the cause of rare genetic disorders and translation of that knowledge to improve clinical diagnostics and treatment	0000-0002-6637-3411
Prof Inês Barroso	Professor of Diabetes	ines.barroso@exeter.ac.uk	Genetic aetiology and mechanisms of type 2 diabetes	0000-0001-5800-4520
Prof M Albert Basson	Professor of Neuroscience and Epigenetics	M.A.Basson@exeter.ac.uk	neurodevelopment disorders, autism, intellectual disability, learning and memory, neuroscience, epigenetic, chromatin, psychiatry, neurology	0000-0001-9834-7528
Prof Gordon Brown	Director MRC Centre for Medical Mycology	gordon.brown@exeter.ac.uk	Understand the role and function of C-type lectins in immunity during fungal infection	0000-0002-0287-5383
Dr Peter Cook	Lecturer - Wellcome Trust Sir Henry Dale Fellow MRC CMM	P.C.Cook@exeter.ac.uk	Mechanistic understanding of asthmatic immunopathology	0000-0002-5208-4985
Prof Andrew Crosby	Professor of Human Genetics	A.H.Crosby@exeter.ac.uk	Community genomic and neurogenetics	0000-0003-3667-9054
Prof Helen Dawes	Professor of Clinical Rehabilitation	h.dawes@exeter.ac.uk	Working with industry, clinicians and the public, to develop, evaluate and translate to clinical practice transformative innovation	0000-0002-2933-5213
Dr Sarah Flanagan	Associate Professor in Genomic Medicine and Sir Henry Dale Research Fellow	S.Flanagan@exeter.ac.uk	Monogenic disorders of insulin secretion	0000-0002-8670-6340
Prof Tim Frayling	Professor of Human Genetics	t.m.frayling@exeter.ac.uk	Genome wide approaches to identify genetic variation associated with common human disease	0000-0001-8362-2603
Dr Rachel Freathy	Associate Professor and Wellcome Trust Senior Research Fellow	R.Freathy@exeter.ac.uk	Using genetics to understand the factors affecting the growth of a foetus <i>in utero</i> and its association with type 2 diabetes in adulthood	0000-0003-4152-2238
Assoc. Prof Mattia Frontini	Associate Professor in Cell Biology	M.Frontini@exeter.ac.uk	Understanding the role of human genetic variation in cardiovascular disease	0000-0001-8074-6299
Prof Neil Gow	Professor of Microbiology	n.gow@exeter.ac.uk	Medical mycology	0000-0002-2776-5850
Prof Willie Hamilton	Professor of Primary Care Diagnostics	w.hamilton@exeter.ac.uk	Primary care diagnostics, with particular expertise in cancer	0000-0003-1611-1373
Prof Andrew Hattersley	Gillings Chair of Precision Medicine, Professor of Molecular Medicine & Consultant Physician	A.T.Hattersley@exeter.ac.uk	Investigation of the genetic and molecular basis of inherited conditions	0000-0001-5620-473X
Prof Gaspar Jekely	Professor of Neuroscience	G.Jekely@exeter.ac.uk	The neural circuit bases of behaviour	0000-0001-8496-9836
Prof Sallie Lamb	Associate Dean for Research & Mireille Gillings Professor of Health Innovation	s.e.lamb@exeter.ac.uk	Ageing, disability and rehabilitation	0000-0003-4349-7195
Prof Johnathan Mill	Professor of Epigenetics	J.Mill@exeter.ac.uk	Molecular pathology of neurodevelopmental and neurodegenerative disorders including Alzheimer's disease, autism and schizophrenia	0000-0003-1115-3224



Prof Noel Morgan	Professor of Endocrine Pharmacology; Director - Institute of Biomedical & Clinical Science	N.G.Morgan@exeter.ac.uk	The (patho)physiology of the pancreatic beta-cell in the context of both type 1 and type 2 diabetes	0000-0003-1537-8113
Dr Kash Patel	Wellcome Trust Fellow and Consultant in Diabetes & Endocrinology	k.a.patel@exeter.ac.uk	Understanding the genetics of diabetes with a focus on Monogenic and Type 1 diabetes	0000-0002-9240-8104
Prof Rupert Payne	Professor of Primary Care and Clinical Pharmacology	R.A.Payne@exeter.ac.uk	Improving the safety and quality of medicines use in primary care	0000-0002-5842-4645
Prof Soojin Ryu	Mireille Gillings Professor of Neurobiology	S.Ryu@exeter.ac.uk	Understanding how prolonged or severe exposure to stress hormones lead to behavioural dysfunctions	0000-0002-7059-0160
Prof Austin Smith	Director, Living Systems Institute	austin.smith@exeter.ac.uk	Pluripotent stem cell biology	0000-0002-3029-4682
Prof Nick Stone	Professor of Biomedical Imaging and Biosensing	N.Stone@exeter.ac.uk	Novel optical diagnostics within the clinical setting	0000-0001-5603-3731
Prof Krasimira Tsaneva-Atanasova	Professor of Mathematics for Healthcare	K.Tsaneva-Atanasova@exeter.ac.uk	The applications of mathematics for personalised prediction and decision in prevention, diagnosis or treatment of health-related conditions	0000-0002-6294-7051
Prof Adilia Warris	Professor (Clinical) Deputy Centre Director MRC Centre for Medical Mycology	a.warris@exeter.ac.uk	Paediatric infectious diseases with a specific interest in medical mycology.	0000-0001-6586-3358