HARP

APPLY WITH A HARP SUPERVISOR
Partner with a QMUL or CSGUL supervisor and submit a joint project proposal.

NAME	POSITION	ORGANISATION	RESEARCH AREA
Ackland, Gareth	Clinical Professor of Perioperative Medicine	QMUL	Outcomes for patients following major surgery
Ahluwalia, Amrita	Professor of Vascular Pharmacology	QMUL	Effects of nitrite and nitrate on the cardiovascular system in health and disease
Aksentijevic, Dunja	Reader in Physiology/ Biochemistry	QMUL	Metabolic remodelling in heart failure
Aksoy, Ezra	Lecturer in Mucosal Immunity and Signalling	QMUL	Innate immune mechanisms in inflammatory disorders and immunodeficiency
Alazawi, William	Professor of Hepatology	QMUL	Metabolic Liver disease and its phenotypes in South Asian populations
Aung, Nay	Clinical Senior Lecturer, Consultant Cccardiologist	QMUL	Big data, AI, Imaging, Genomics, Heart Failure, Cardiovascular diseases
Ayers, Susan	Professor of Maternal and Child Health	CSGUL	Mental health in pregnancy and postpartum; transition to parenthood; high risk pregnancies and birth complications; birth trauma
Aziz, Qasim	Professor of Neurogastroenterology	QMUL	Brain gut axis, visceral pain, neuromodulation
Balkwill, Frances	Professor of Cancer Biology	QMUL	Tumour microenvironment
Banerjee, Abhishek	Professor of Neuroscience	QMUL	Cognitive mechanisms underlying flexible behaviour and neurological disorders
Barbur, John	Professor of Optics and Visual Science	CSGUL	Analysis and understanding of human vision dysfunction to translate fundamental research findings to overcome occupational limitations
Baysan, Aylin	Reader in Cariology in relation to Minimally Invasive Dentistry	QMUL	Optimum methods to manage root caries
Behn, Nicolas	Doctor, Senior Research Fellow, Speech and Language Therapist	CSGUL	Brain injury, cognitive communication disorders, dating and sexuality, intervention development, fidelity, behaviour change theory, implementation science
Bell, Christopher	Senior Lecturer in Functional Genomics	QMUL	Understanding the pathophysiology of common and chronic human diseases, by investigating and integrating large-scale epigenomic, genomic, and transcriptomic data
Bernabe, Eduardo	Professor in Dental Public Health	QMUL	Oral health inequalities, ageing and oral health
Bhide, Priya	Senior Clinical Lecturer	QMUL	Women's Health: reproductive endocrinology, PCOS, subfertility and assisted conception
Bicanic, Tihana	Professor of Infectious Diseases and Mycology	CSGUL	Global expert with clinical and translational research in invasive fungal infections
Bishop, Cleo	Professor of Senescence	QMUL	Senescence, ageing and cancer

Bogosian, Angeliki	Senior Lecturer in Health Psychology	CSGUL	Psychological adjustment of individuals and families affected by a long-term health condition, especially neurological disorders
Botting, Nicola	Professor of Developmental Disorders	CSGUL	Language and Communication difficulties
Branco, Miguel	Reader in Genome Regulation	QMUL	Epigenetic regulation of transposable elements and its impact on genome function
Brohi, Karim	Professor of Trauma Sciences	QMUL	Mechanisms and implication of immune dysfunction in major trauma in the immediate postraumatic period
Brown, Morris	Clinical Professor of Endocrine Hypertension	QMUL	Cardiovascular medicine, Endocrinology
Caley, Matthew	Lecturer in Cell Biology	QMUL	Skin basement membrane and investigating its role in healthy and damaged skin as well as in skin cancer
Carr, Catherine	Senior Clinical Lecturer in Music Therapy	QMUL	Development and evaluation of music and wider arts interventions for mental health populations across the lifespan
Cartwright, Martin	Senior Lecturer in Health Services	CSGUL	Developing and evaluating interventions to change patients' or healthcare professionals' behaviour
Carvalho, Livia	Senior Lecturer in Psychoneuroimmunology	QMUL	Psychological stress, brain and behaviour, lifestyle medicine, depression in cardiometabolic illness, antidepressant resistance, pharmacoepidemiology, mental health, inflammation
Caulfield, Mark	Professor of Clinical Pharmacology	QMUL	Cardiovascular Genomics
Chambers, Emma	Lecturer in Immunology	QMUL	Ageing and immunity; influence of individual characteristics on immunosenescence
Chan, Li	Reader in Molecular Endocrinology and Metabolism/ Paediatric Consultant	QMUL	Metabolism, Adrenal diseases, stress, Obesity, food intake, receptor signalling
Chapple, Paul	Professor of Molecular Cell biology | Deputy Dean for Postgraduate Research	QMUL	Cell biology of rare diseases
Chen, Jianmin	Lecturer in Inflammation and Cardiovascular Medicine	QMUL	Cellular/molecular dysregulation and cardiac metabolism alterations in heart failure induced by either acute or chronic cardiac inflammation; Therapeutic innovation against heart failure
Connelly, John	Reader in Bioengineering	QMUL	Wound healing, tissue engineering, scarring
Cooper, Dianne	Senior Lecturer in Inflammation Sciences	QMUL	Inflammation in diastolic dysfunction
Cooper, Jessie	Senior Lecturer in the Sociology of Health	CSGUL	Sociologist with expertise in ethnographic and narrative approaches to studies of medical practice, technoscience, and health inequalities

Crabb, David	Professor of Statistics and Vision Research	CSGUL	Measurement in vision: visual fields, imaging, visual function and quality of life, and medical statistics
Cruice, Madeline	Professor of Aphasia Rehabilitation and Recovery	CSGUL	Working with adults with communication impairments who cannot talk or advocate for themselves to improve outcomes
Dalli, Jesmond	Professor of Molecular Pharmacology	QMUL	Inflammation, phagocytes, lipid mediators, vascular disease, arthritis, bacterial infections
Dell'Accio, Francesco	Professor of Musculoskeletal Regenerative Medicine and Rheumatology	QMUL	Regenerative medicine and Rheumatology
Dima, Danai	Professor of Cognitive Neuroscience	CSGUL	The study of cognition and mental health, mostly employing neuroimaging and genetics.
Dipper, Lucy	Reader in Speech and Language Therapy	CSGUL	Exploring the best ways to assess and remediate communication disorders
Drey, Nicholas	Senior Lecturer in Health Services Research	CSGUL	Patient Safety and Research Ethics and Methodology
Eaton, Philip	Professor of Cardiovascular Biochemistry	QMUL	Cardiovascular, redox signaling, oxidative stress
Feng, Yan	Senior Lecturer in Health Economics	QMUL	Quality of life research, economic evaluation alongside clinical trials, health policy evaluation, pay-for-performance incentives in primary and secondary care, and applied micro-econometrics in health
Fett, Anne-Katherin	Reader in Clinical and Biological Psychology	CSGUL	Loneliness and social isolation in mental health disorders
Ficz, Gabriella	Senior Lecturer in Cancer epigenetics	QMUL	Epigenetic mechanisms
Finer, Sarah	Clinical Senior Lecturer in Diabetes Honorary Consultant in Diabetes	QMUL	Genes & Health, Type 2 diabetes and Multimorbidity
Foster, Graham	Professor of Hepatology	QMUL	Hepatitis C therapy in hard-to-reach populations
Friedland, Jon	Professor of Infections Diseases	CSGUL	Research focus is tuberculosis - (1) molecular immunology and development of novel host directed therapies (2) migrant health and particularly the impact of stigma.
Gallipoli, Paolo	Clinical Reader in Experimental Haematology	QMUL	Mechanisms of disease initiation and maintenance and the identification and validation of novel therapeutic targets in myeloid leukaemias
Gasto-Massuet, Carles	Reader in Genetics and Endocrinology	QMUL	Developmental Genetics
Gillard, Steve	Professor of Mental Health	CSGUL	Mental health services researcher whose research takes a social and community perspective on mental health
Gimeno, Hortensia	Clinical Reader in Child	QMUL	Child Health, Childhood-onset movement

	Health Research		disorders including Cerebral Palsy, Complex Interventions.
Giovannoni, Gavin	Professor of Neurology	QMUL	Clinical neurology and neuro-immunology
Griffin, Xavier	Professor of Bone and Joint Health	QMUL	Clinical and cost effectiveness of new and existing treatments to improve bone and joint health and has been cited by the National Institute of Clinical Excellence
Grigg, Jonathan	Professor of Paediatric Respiratory and Environmental Medicine	QMUL	Asthma, air pollution in paediatric populations
Guasti, Leo	Professor of Experimental Endocrinology	QMUL	Diseases of the adrenal gland
Harden, Angela	Professor of Health Sciences	CSGUL	Social science, public health, health promotion and health inequalities
Hargreaves, Sally	Professor of Clinical Public Health	CSGUL	Public Health, Global Health, Vaccination and Migrant Health Research Group
Harrison, Tom	Professor of Infectious Diseases and Medicine	CSGUL	Cryptococcal meningitis, Fungal infections, Tuberculosis, HIV and opportunistic infections
Henry, Lucy	Professor of Speech and Language	CSGUL	Memory and executive skills in children with developmental conditions
Herman, Rosalind	Professor of Child Language and Deafness	CSGUL	Language development in British Sign Language (BSL) and communication and reading in deaf people
Hilari, Katerina	Professor of Acquired Communication Disorders	CSGUL	Mental health, outcomes and intervention development and effectiveness for acquired communication disorders in under-represented groups
Hirani, Shashi	Senior Lecturer in Health Services Research	CSGUL	Behavioural Medicine and self-management of long-term conditions and care of the aged population
Hodivala-Dilke, Kairbaan	Professor of the Tumour Microenvironment	QMUL	Tumour microenvironment discovery research
Howard, Sasha	Senior Clinical Lecturer and Honorary Consultant in Paediatric Endocrinology	QMUL	Optimising the diagnosis and management of patients with disorders of puberty and reproductive endocrinology
Hull, Chris	Professor of Optics of Vision	CSGUL	Visual optics and visual science to overcome disadvantage due to vision impairment
Iliodromiti, Stamatina	Professor of Obstetrics and Gynaecology	QMUL	Reproductive and perinatal epidemiology, big data analysis, data linkage, metabolic medicine and reproductive endocrinology
Jones, Dan	Clinical Senior Lecturer of Clinical Trials in Cardiovascular Intervention	QMUL	Translational interventional clinical trials
Kanoni, Stavroula	Reader in Nutrigenetics and Cardiovascular Health	QMUL	Genetic architecture of complex traits, the biological links between diet/lifestyle and cardiometabolic traits, as well as the interplay of genetic predisposition and nutritional parameters for cardiovascular

			health
Kelly, Paul	Professor of Tropical Gastroenterology	QMUL	Enteropathy in adults and children with malnutrition in Africa
Kelsell, David	Professor of Human Molecular Genetics	QMUL	Rare skin disease syndrome; keratinocyte biology; oesophageal biology
Knowles, Charles	Professor of Surgery, Director of National Bowel Research Centre	QMUL	Functional colorectal and pelvic floor disorders, including rare gastrointestinal neuromascular dysfunction
Kocher, Hemant	Professor of Liver and Pancreas Surgery	QMUL	Pancreatic cancer, liver metastasis, tumour-stroma interactions, bio-markers, clinical trials, surgery
Korbonits, Márta	Professor of Endocrinology	QMUL	Endocrinology, genetics, rare diseases
Le Doare, Kirsty	Professor of Vaccinology and Immunology	CSGUL	Maternal vaccines, paediatric Infection and Immunity researcher in the UK and Uganda
Longhi, Paula	Reader in Dendritic Cell Biology	QMUL	Adaptive immunity in metabolic syndrome
Lonsdale, Dagan	Reader in Clinical Pharmacology and Intensive Care Medicine	CSGUL	Research interests are in pharmacometrics/quantitative pharmacology including population pharmacokinetic modelling. Critical care research focus on drug kinetics in critical illness
Ma, Julian	Professor of Molecular Immunology	CSGUL	My research focus is on mucosal immunology, passive immunotherapy and the manufacture of biologics
Malamateniou, Christina	Reader/Associate Professor in Radiography	CSGUL	Technology enabled care, AI implementation, Autism and neurodivergent people accessibility in healthcare, Women's health
Marelli-Berg, Federica	Professor of Cardiovascular Immunology	QMUL	Inflammatory Cardiomyopathies, Immunosuppression
Marino, Silvia	Professor of Neuropathology	QMUL	Brain tumours, epigenetic mechanisms, models
Marouli, Eirini	Senior Lecturer in Computational Biology	QMUL	Interface of genetics, bioinformatics and artificial intelligence
Marshall, Charles	Clinical Senior Lecturer in Neurology (Dementia)	QMUL	Predicting and preventing dementia through improved understanding of the causes
McCabe, Rose	Professor of Clinical Communication	CSGUL	Mental Health in hard-to-reach populations
McClelland, Sarah	Senior Lecturer, in Chromosomal instability	QMUL	Chromosomal instability
McCourt, Christina	Professor of Maternal Health	CSGUL	Anthropology of health, maternity and childbirth
McKeown, Eamonn	Senior Lecturer in Health Services Research	CSGUL	Social Anthropological investigation of sexualities, sexual health, art and health and social inclusion
McKnight, Aine	Professor of Viral Pathology	QMUL	Pathology, immunity to, and tropism of viral infections including HIV and SARS-

			CoV-2
McManus, Sally	Professor of Social Epidemiology	CSGUL	Mental health inequalities, domestic and sexual violence
McRae, Jackie	Associate Professor Division of Speech and Language Therapy	CSGUL	Speech and Language Therapy
Metherell, Lou	Professor of Endocrine Genetics	QMUL	Rare disease/precision medicine – Adrenal insufficiency
Moore, Catrin	Professor in Global Health and Infectious Diseases	CSGUL	Research into the burden of antimicrobial resistance and antibiotic use in the community
Morrissey, Dylan	Professor of Sports and Musculoskeletal Physiotherapy	QMUL	Sports and Exercise Medicine
Munroe, Patricia	Professor of Molecular Medicine	QMUL	Cardiovascular genetics – gene discovery, functional analyses and risk prediction
Murray, Esther	Senior Lecturer in Health Psychology	QMUL	Social inequalities in health, wellbeing in medical students and doctors, and doctor patient communication
Nadkarni, Suchita	Senior Lecturer in Immunology	QMUL	How maternal neutrophils can influence T-cell responses and how such interactions can regulate placental development
Newington, Lisa	Senior Lecturer in Hand Therapies	QMUL	Musculoskeletal conditions, injuries and rehabilitation; and musculoskeletal health and work
Nightingale, Tom	Senior Lecturer in Cell Biology	QMUL	Cell biology of endothelial cells during injury and inflammation
Nizetic, Dean	Professor of Cell and Molecular Biology	QMUL	Ageing, cancer, neurodegeneration through understanding of Down syndrome. Human iPSC disease modelling
Nourshargh, Sussan	Professor of Microvascular Pharmacology and Immunopharmacology	QMUL	Impact of vascular ageing on immune cell trafficking and mechanisms of systemic inflammation
Ohene-Botwe, Benard	Doctor, Senior Lecturer in Diagnostic Radiography	CSGUL	Medical imaging safety, computed tomography, radiation protection and dose optimisation, artificial intelligence in radiography and healthcare education
Orkin, Chloe	Professor of HIV Medicine	QMUL	Clinical trials in the development of novel anti-retroviral therapy and novel anti-retroviral strategies; and blood-borne virus testing
O'Shaughnessy, Ryan	Senior Lecturer in Cell Biology	QMUL	Epidermal barrier function, Skin diseases and Cancer
O'Toole, Edel	Professor of Molecular Dermatology	QMUL	Skin biology, rare disease, atopic eczema
Oyebode, Oyinlola	Professor of Public Health	QMUL	The health of marginalised urban populations, including migrant health. Behavioural risk-factors for non-communicable diseases
Pearse, Rupert	NIHR Professor of Intensive Care Medicine	QMUL	Improving patient outcomes following major surgery, and has led numerous large multi-centre randomised trials, epidemiological studies and mixed-

			methods research projects
Pennington, Daniel	Professor of Molecular Immunology	QMUL	T cell development and immune responses to human disease
Perretti, Mauro	Professor of Immunopharmacology	QMUL	Inflammation resolution; inflammatory cells phenotypes; arthritis and cardiovascular diseases; therapeutic innovation; resolution pharmacology
Petersen, Steffen	Professor of Cardiovascular Medicine	QMUL	Cardiac imaging, epidemiology, health economics
Pfeffer, Paul	Clinical Professor of Respiratory Medicine and Consultant Respiratory Physician	QMUL	Active programme of asthma research with a broad portfolio of research interests including: capacity of environmental factors, severe asthma cohort studies, asthma and COPD clinical trials; and personalisation of treatment to each patient
Pitzalis, Costantino	Professor of Rheumatology	QMUL	Advanced phenotyping in Rheumatology and inflammation
Poduval, Shoba	Academic GP & Senior Clinical Lecturer in Primary Care	QMUL	Leading an academic training fellowship for GPs in North East London
Prasad, Rathi	Consultant in Paediatric Endocrinology and Honorary Senior Clinical Lecturer	QMUL	Paediatric Endocrinology, genetic disorders of primary adrenal insufficiency
Prendergast, Andrew	Professor of Paediatric Infection and Immunology	QMUL	Global health, Malnutrition, HIV, Infectious diseases
Priebe, Stefan	Professor of Social and Community Psychiatry	QMUL	Social Psychiatry, mental health in deprived populations
Prowle, John	Senior Clinical Lecturer in Intensive Care Medicine	QMUL	Pathogenesis, Diagnosis and Treatment and Outcomes of Acute Kidney Injury, Continuous Renal Replacement Therapies in the ICU, Fluid Therapy and Medical Complications of Major Surgery
Puthucheary, Zudin	Senior Clinical Lecturer in Intensive Care Medicine	QMUL	Primary and secondary prevention of acquired functional disability following critical illness
Raisi-Estabragh, Zahra	NIHR Academic Clinical Lecturer in Cardiology	QMUL	Big data epidemiology, Advanced Cardiovascular Imaging, Cardio-Oncology
Rajan, Prabhakar	Clinical Senior Lecturer/ Consultant Urologist	QMUL	Understanding prostate cancer risk, genetics, and treatment barriers in under-represented populations
Rakyan, Vardhman	Professor of Epigenetics	QMUL	To understand how the translational machinery influences human phenotypes and diseases
Rappoport, Jacqueline	Lecturer in Trauma Sciences, Emergency and Resuscitation Medicine	QMUL	Psychological Trauma, Adverse Childhood Experiences and Trauma, Traumatic Brain Injury and Emotional Regulation
Rathod, Krishnaraj	Clinical Senior Lecturer at WHRI, NIHR Academic Clinical Lecturer	QMUL	Cardiovascular disease

Reynolds, Christian	Senior Lecturer in Food Policy	CSGUL	Global expert on food loss and waste and sustainable diets
Repana, Dimitra	Consultant Medical Oncologist	St George's University Hospital	Cancer and cancer genomics/genetics dimitra.repana@stgeorges.nhs.uk
Ricciardi, Lucia	Senior Lecturer in Neurology	CSGUL	Focus on neural and physiological mechanisms underlying cognitive, emotional, and behavioral symptoms in Parkinson's disease
Riches, John	Clinical Reader/ Consultant Haemato-oncologist	QMUL	Lymphoma, B-cell immunology, metabolism
Rot, Antal	Professor of Inflammation	QMUL	Experimental Pathology and the effect of rare African genotype on immune function
Rouault-Pierre, Kevin	Lecturer	QMUL	Haematopoietic stem cells and leukemic initiating cells
Rowe, Helen	Lecturer in Epigenetics	QMUL	Epigenetic regulation of immune genes
Salmon, Debra	Professor of Community Health	CSGUL	Maternal and Young People, interventions to improve access to health and social care, reduce inequality and improve outcomes for those from disadvantaged backgrounds
Scammell, Mandie	Senior Lecturer in Midwifery	CSGUL	Risk and the maternity services in the UK
Sharp, Tyson	Professor of Cellular and Molecular Biology	QMUL	Basic understanding of cancer biology. Novel immune checkpoint biology and therapeutic development. HIF/hypoxia, miRNA-silencing. Tumour suppressor gene biology in lung cancer
Sheehan, Katie	Professor of Rehabilitation	QMUL	Musculoskeletal rehabilitation and health services research
Sheldon, Trevor	Professor of Health Services Research	QMUL	Analysis of the effectiveness and cost-effectiveness of healthcare and public health interventions, patient safety, health policy and evaluation, inequalities in health, and public sector resource allocation
Sikandar, Skip	Senior Lecturer in Sensory Biology	QMUL	Sensory Neurophysiology of pain
Sin, Jacqueline	Professor of Mental Health Nursing	CSGUL	Understanding the needs and experiences of individuals affected by severe mental illness, and those of their families and local communities
Singanayagam, Arj	Senior Lecturer and Honorary Consultant in Hepatology	CSGUL	Gastroenterology, Hepatology and General Internal Medicine
Skelton, Emily	Senior Lecturer in Diagnostic Imaging	CSGUL	Medical ultrasound/diagnostic imaging, person-centred care, artificial intelligence and novel/advanced imaging technologies
Sofat, Nidhi	Professor of Rheumatology	CSGUL	I work in musculoskeletal research in the under-represented areas of chronic pain and osteoarthritis, where there is a high disease burden, especially in communities with social deprivation, mental health issues and multiple

			conditions. Although common, these conditions lack integrated pathways and there is an unmet need to develop better treatments.
Spicer-Can, Helen	Senior Lecturer in Speech and Language Therapy	CSGUL	Research areas: autism and neurodiversity affirming practice, paediatric speech and language therapy.
Stavropoulou, Charitini	Reader in Health Services Research	CSGUL	The effect of financial crisis on health care systems and individual behaviours; strategies to get patients to improve their own safety
Storr, Helen	Professor of Paediatric Endocrinology	QMUL	Paediatric Endocrinology Growth disorders, Genetics, Population studies
Subramanian, Ahalya	Senior Lecturer in Optometry	CSGUL	Quality of life in visually impaired adults and children and strategies to improve, including artificial intelligence
Subramanian, Manikandan	Reader in Cardiovascular Inflammation	QMUL	Targeting inflammation in atherosclerosis; Body weight cycling and its impact on cardiovascular outcomes
Suzuki, Ken	Professor of Translational Cardiovascular Therapeutics	QMUL	Myocardial regeneration and repair, Stem cell therapy, Macrophages
Swinglehurst, Deborah	Professor of Primary Care, NIHR Clinician Scientist	QMUL	Principal Investigator on the APOLLO-MM project (Addressing the polypharmacy challenge in older people with multimorbidity)
Taylor, Stephanie	Professor in Public Health and Primary Care	QMUL	Chronic respiratory conditions, cancer survivorship, intervention development, clinical trials of complex, non-pharmacological interventions, and process evaluation
Tapper, Katy	Reader in Psychology	CSGUL	Dr Tapper is interested in how we change health behaviours, particularly those relating to diet, physical activity and smoking
Tariq, Sadiq	Professor of Molecular Medicine	CSGUL	Consultant Physician, Sexual Health and HIV Medicine
Thiemermann, Christoph	Professor of Pharmacology	QMUL	Sepsis, Trauma, Kidney disease
Tiwari, Divya	Lecturer in Immunobiology	QMUL	Mycobacterium tuberculosis drug development; host pathogen interaction
Van Heel, David	Professor of Genetics	QMUL	Genomics and Child Health
Wake, Rae	Senior lecturer in Infectious Diseases	CSGUL	Developing new approaches to surveillance, diagnostics and treatment of invasive fungal infections, particularly in the context of resource limited settings and HIV
Wall, Emma	Clinical Professor of Infectious Diseases	QMUL	Long COVID, Endothelial inflammation, Bacterial meningitis, Blood Brain
Warren, Helen	Senior Lecturer in Statistical Genetics	QMUL	Genetics & Pharmacogenetics in Hypertension and other Cardiovascular Traits: Genetic Discovery; Risk Scores; Risk Prediction; Treatment Response
Warren, Madhuri	Honorary Clinical Senior Lecturer and Consultant Histopathologist	QMUL	Breast oncology and molecular pathology. Exploration of translational approaches for the advancement of breast cancer therapeutics and to solve current

			diagnostic dilemmas in breast pathology. Areas of interest are use of digital AI and molecular methods for stratification of ER low breast cancer patients to improve patient outcomes, treatment and prognosis; plus analysis of ethnic differences in clinical & histopathological features plus treatment outcomes and prognosis for breast cancer.
Whitehouse, Abigail	Senior Clinical Lecturer in Children's Environmental Health	QMUL	Children's environmental health, asthma, wheeze diagnostics and interventions, social determinants of health outcomes