

PhD Supervisor list 2019-20

Cardiovascular Epidemiology Unit

Name	Area of Interest	Contact
Dr Stephen Burgess	Causal inference; genetic epidemiology	sb452@medschl.cam.ac.uk
Dr Adam Butterworth	Genetic discovery, molecular "omics, human genetics to inform therapeutic target prioritisation	asb38@medschl.cam.ac.uk
Dr Rajiv Chowdhury	1 Global health research; 2 Epidemiology of non-communicable diseases in South and South East Asian populations; 3 Interplay between environmental (eg, toxic metals), lifestyle (eg, physical inactivity, poor diet) and genetic factors in enhancing cardiovascular disease risk in non-Western, low- and middle-income settings.	rc436@medschl.cam.ac.uk
Professor John Danesh	Genetic, biochemical and lifestyle factors in cardiovascular disease	hs428@medschl.cam.ac.uk
Professor Emanuele Di Angelantonio	Prevention of cardiovascular disease; cardiovascular disease epidemiology	ed303@medschl.cam.ac.uk
Dr Joanna Howson	Genomics (including the mitochondrial genome) of cardiovascular diseases and risk factors, and applied statistical methods in genomics	jmmh2@medschl.cam.ac.uk
Dr Stephen Kaptoge	Applied statistical methods particularly in relation to chronic disease epidemiology involving time to event analysis, linear mixed models, generalized linear mixed models, and meta-analysis	skk22@medschl.cam.ac.uk
Associate Professor Michael Inouye	Statistical genomics, polygenic risk scores, network biology, machine	mi336@medschl.cam.ac.uk
Dr Dirk Paul	Functional genomics of cardiovascular disease; recall-by-genotype studies; transcriptome analysis; cellular disease models	dsp35@medschl.cam.ac.uk
Dr Angela Wood	Statistical methodology for epidemiological research (particularly missing data approaches including multiple imputation); Prediction of cardiovascular risk; chronic disease epidemiology; Epidemiology of adverse pregnancy outcomes	amw79@medschl.cam.ac.uk

Longitudinal Cohort Studies on Ageing

Name	Area of Interest	Contact
Professor Carol Brayne	Healthy ageing, cognitive decline and dementia, and psychosocial factors in chronic disease	carol.brayne@medschl.cam.ac.uk

Centre for Cancer Genetic Epidemiology

Name	Area of Interest	Contact
Professor Antonis Antoniou	Genetic epidemiology of breast, ovarian and prostate cancer; cancer risk modelling; risk stratification; cancer prevention; risk modifiers of BRCA1/2; statistical genetics	aca20@medschl.cam.ac.uk
Dr Alison Dunning	High-throughput laboratory processes for genetic epidemiology and Fine-scale mapping of genetic loci	amd24@medschl.cam.ac.uk
Professor Doug Easton	Genetic epidemiology, methodology, breast / ovarian cancer	douglas@srl.cam.ac.uk
Professor Paul Pharoah	Genetic epidemiology, breast / ovarian cancer, gene-gene interactions, predictors of cancer survival	pp10001@medschl.cam.ac.uk

Primary Care Unit

Name	Area of Interest	Contact
Dr Robbie Duschinsky	Research has primarily focused on children and families. His work has addressed the development and contexts of mental illness, and the use of qualitative methods within primary care research	rd522@medschl.cam.ac.uk
Dr Stephen Barclay	Palliative and End of Life Care; particularly in the community setting and medical student education in Palliative Care	sigb2@medschl.cam.ac.uk
Professor Christi Deaton	Management and self-management of patients with long-term conditions, especially heart failure, in primary care and across health care sectors; cardiac rehabilitation; physical activity in long-term conditions.	cd531@medschl.cam.ac.uk
Professor Simon Griffin	Research into preventing the growing burden of diabetes, obesity and related metabolic disorders by translating epidemiological knowledge into preventive action, and evaluating the effectiveness of different preventive approaches.	ProfGP@medschl.cam.ac.uk
Professor Jonathan Mant	Prevention & treatment of cardiovascular disease, particularly stroke, in primary care settings; epidemiology of stroke	jm677@medschl.cam.ac.uk
Professor Theresa Marteau	Behaviour and health specialising in identifying the most effective ways of helping people to change bad health habits	tm388@cam.ac.uk
Professor Stephen Sutton	Area of interest: Behaviour change, determinants and interventions, particularly in relation to smoking cessation, physical activity and medication adherence	srs34@medschl.cam.ac.uk
Dr Fiona Walter	Detection & early diagnosis of cancer, particularly melanoma, in primary care settings; mixed methods approaches to GP and patient experiences of cancer diagnostic pathways	fmw22@medschl.cam.ac.uk