

BBSRC London Interdisciplinary Biosciences PhD Programme

APPLICATION FORM: iCASE PROJECT

Please indicate which iCASE project(s) you are applying for. If you are applying for a DTP studentship only, you do not need to complete this form.

Supervisor	Home Institution	Project	Industry Partner	Apply
Adina Michael-Titus	QMUL	White matter protection in ageing through innovative nutrients	Nutricia Research	
Andrea Streit	KCL	Understanding ageing and the decline of regenerative capacity in the inner ear: an epigenetic approach	Boehringer Ingelheim	
Brian Catchpole	RVC	Canine leptospirosis: Improving diagnostics and understanding of the epidemiology of disease in UK dogs	MSD Animal Health	
Daniele Castagnolo	KCL	Development of P450 and BVMO biocatalysts for the stereocontrolled production of the sulfoxide garlic components	Almac Group Ltd	
Driton Vllasaliu	KCL	Design and generation of new absorption-enabling peptides for oral delivery of biologics	Proxima Concepts Ltd	
James Mason	KCL	How do mutations in pssA lead to antiseptic/antibiotic resistance in <i>Pseudomonas aeruginosa</i> ?	Public Health England	
John Greenwood	UCL	The application of novel high resolution imaging to interrogate leukocyte-neurovascular unit interactions in the inflamed mouse retina	Cambridge Research Systems Ltd	
Jonathan Elliott	RVC	Is mineralocorticoid receptor activation an important driver in progression of chronic kidney disease in the cat?	Ceva Sante Animale	
Kenneth Bruce	KCL	Defining adaptive processes in a model bacterial species by integrating proteomic and metabolomic analytical strategies	ASTA	
Khondaker Rahman	KCL	A combined, chemical-microbiology approach to understand the function of novel antibiotic resistance determinant in Gram-negative bacteria.	Public Health England	
Leon Barron	KCL	Using surrogate passive sampler devices and predictive machine learning algorithms to replace invertebrate use in micropollutant bioconcentration testing	Agilent Technologies UK	
Richard White	LSHTM	Be part of launching a new scientific field - immunostimulation/ immunodynamic (IS/ID) mathematical modelling to accelerate vaccine development	Vassitech	
Stephen Pitchford	KCL	Use of CombiCult to create designer platelets optimized for tissue regeneration.	Plasticell Ltd	
Viji Draviam	QMUL	Tools for live-cell imaging in the millisecond regime using Electrically Tunable Lenses	Image Solutions UK Ltd	