

BBS Pharmacology dissertation titles: past examples

Prof Graham Ladds		2 students
A	Explore the therapeutic potential of allosteric modulators of GPCRs	
B	Are phosphodiesterases a viable target for cancer therapies?	

Prof Ewan Smith		2 students
A	Phantom pain: a ghost in the machine or a biological basis?	
B	Nature's weapons: can toxins provide the basis for new analgesics?	

Dr Matthew Harper		2 students
A	Is HMGB1 a good anti-thrombotic target?	
B	Allosteric modulators of GPCRs as anti-platelet agents	

Dr Paul Miller		2 students
A	Evidence for roles of pentameric ligand-gated ion channels in cancer	
B	Progress in delivering protein biologics to the CNS	

Prof Laura Itzhaki		2 students
A	Alzheimer's drug failures: Are researchers on the wrong track with the amyloid hypothesis?	
B	Is Alzheimer's a transmissible disease?	

Dr Catherine Lindon		2 students
A	Targeting the ubiquitin-proteasome system for therapeutic interventions in disease	
B	What has study of the cell cycle contributed to cancer research?	

Prof. Colin Taylor		2 students
A	Can phospholipase C improve IVF?	
B	Lysosomes: the new players in Ca ²⁺ signalling?	

Dr David Bulmer		2 students
A	Can immunosuppression treat chronic pain?	
B	Can the vagus nerve be targeted to treat obesity?	

Dr Cathy Wilson		2 students
A	Therapeutic approaches for cardiac regeneration and prospects for the future.	
B	How are modified RNA medicines increasing the breadth of opportunities to treat and prevent disease?	

Prof Van Veen		1 student
A	Molecules, mediators and mechanisms in LPS transport in Gram-negative bacteria	
B	Why drug makers should listen when bacteria talk	

Dr Kyren Lazarus		1 student
A	Is there a perfect pre-clinical model to recapitulate clinical situations of cancer patients for better anti-cancer therapies?	
B	Is CRISPR ready for the clinic?	