



School of Pharmacy PhD Projects 2014

Project Title Development of Macromolecular Delivery Strategies for inhibition of Cysteine proteases in prostate cancer

Supervisors Prof Christopher Scott, Dr Rich Williams

Description We have a long-standing research interest in cysteine proteases in health and disease. Most recently we have explored the role of Cathepsin S in tumourigenesis, validating it as a target both genetically and pharmacologically. In this current work, we will build on this prior expertise and develop nanomedicine-based strategies to enhance the delivery of cathepsin inhibitors to the microenvironment. This will be a joint project with the School of Pharmacy and Centre for Cancer Research and Cell Biology, bringing together expertise in cathepsin biology, nanomedicine and medicinal chemistry.

Start Date

Keywords

Contact Details

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How to Apply

Postgraduate applications should be made using Queen's Online:

<http://go.qub.ac.uk/pgapply>

Please note that there are two application processes: one for admission to the university and another for postgraduate awards.

Further Information

Additional information for prospective postgraduate students can be found on the School of Pharmacy website:

<http://www.qub.ac.uk/pha>

and the Queen's Postgraduate website:

<http://www.qub.ac.uk/home/ProspectiveStudents/PostgraduateStudents/>