

Dan Corbett obtained a first class (honours) MPharm degree from Queen's University, Belfast in 2010, prior to becoming a member of the Pharmaceutical Society of Northern Ireland in 2011. At present, Dan is a PhD student, under the supervision of Professors Colin McCoy and Sean Gorman. His research involves the development of next-generation, light-activated polymer systems for the prevention of medical device infection, and also the formulation and production of novel coatings and surface treatments in order to improve the frictional properties of material surfaces.

Selected Presentations:

Light-Controlled Release of Reactive Oxygen Species from Anti-Infective, Covalently-Bound Porphyrin Biomaterial Conjugates., Dan J. Corbett, Colin P. McCoy, Sean P. Gorman and David S. Jones, 40th Annual Meeting & Exposition of the Controlled Release Society, Honolulu, Hawaii, USA, July 2013.

Covalently-attached photosensitiser-copolymer conjugates for light-triggered prevention of biomaterial-mediated infection., Corbett D.J, McCoy C.P., Gorman S.P, Jones D.S., 30th All Ireland Schools of Pharmacy Conference, Belfast, Northern Ireland, March 2013.