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Institiúid
Teicneolaíochta
Leitir Ceannainn

Letterkenny
Institute
of Technology

President's Research Bursaries 2021/22

Supervisor Profile							
Name	Dr. William N. Scott						
Phone Number	+44 (0)77 6971 7225						
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Current Research Interests	<p>-Natural drug discovery and exploitation of such agents in relation to the modulation of wound healing and diseases with a significant angiogenic component.</p> <p>-The evaluation of the potential mutagenic activity of e-smoke condensates and the potential of these agents in the initiation of oral carcinogenesis and pre-malignancy.</p> <p>-Evaluation of cancer related fatigue in patients that are deemed to be in remission using mobile and bio-array technologies (with the primary aims of identifying biological marker that may assist in the prediction and modulation of fatigue recurrence).</p>						
Career Profile (Education and Employment)	<table border="0"> <tr> <td>BSc (Hons) Applied Biology (Glasgow CNA)</td> <td>1980</td> </tr> <tr> <td>MPhil Clinical Surgery (University of Edinburgh)</td> <td>1986</td> </tr> <tr> <td>PhD Cancer Cell Biology (Queen's University, Belfast)</td> <td>1998</td> </tr> </table> <p>Research Associate: Department of Clinical Surgery, University of Edinburgh, Jan 1981-Sept 1988</p> <p>Scientific Officer: ICRF Medical Oncology Unit, Western General Hospital, Edinburgh, Oct 1988-Sept 1992</p> <p>Research Fellow: Action Cancer Research Unit, Queens University, Belfast, Oct 1992-Dec 2003</p> <p>Research Fellow: Department of Oncology, Queens University, Belfast, Jan 2004-Dec 2004</p> <p>Honorary Lecturer: School of Biology and Biochemistry, Queens University, Belfast, April 2004 -Aug 2012</p> <p>Lecturer: School of Medicine and Health Sciences, Queens University, Belfast, Jan 2005-Aug 2012</p> <p>Lecturer: School of Science, Letterkenny Institute of Technology, Sept 2012-present</p>	BSc (Hons) Applied Biology (Glasgow CNA)	1980	MPhil Clinical Surgery (University of Edinburgh)	1986	PhD Cancer Cell Biology (Queen's University, Belfast)	1998
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Key Achievements	<p>I have previously supervised a significant number of MSc and PhD students to successful completion of their research programmes. I am currently supervising two MSc students and have led on a number of funding initiatives that have contributed to the success of various work programmes. I am also the author and editor of a large series of medical text- books for clinicians and nurses in training.</p>						
Links to ResearchGate/LinkedIn Profile/ORCID ID	<p>William SCOTT Letterkenny Institute of Technology, Donegal Faculty of Life and Physical Sciences (researchgate.net)</p> <p>William Scott LinkedIn</p> <p>https://orcid.org/0000-0001-8027-0294</p>						