








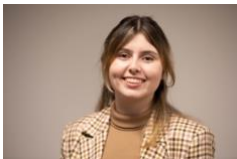



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin



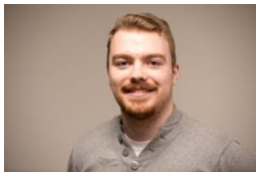


**Laidlaw Undergraduate
Leadership and Research Programme
2021 Scholars**

Laidlaw Scholar	Programme	Research Project Title	Supervisor(s)
<p>Rucha Benare</p> 	Bioengineering	Development of a physiologically relevant osteocytic network in vitro to model bone (patho)physiology	Dr David Hoey / Dr Karl Lewis
Sinead Cummins	Medicine	The Innate and Adaptive T cell Response to SARS-CoV-2	Dr Derek Doherty
Georgia Dillon	Law	The Impact of the Inability to Access Period Products on the Irish Educational Experience	Dr Ann Nolan
<p>Aoife Donohoe</p> 	Chemical Sciences	The Development of Natural Sustainable Materials for CO2 Capture	Dr Wolfgang Schmitt
<p>Julie Dory</p> 	English Literature and German	Paradoxical Feminism: Interrogating Internal Misogyny and Female Self-Loathing in the Literature of Margaret Atwood	Dr Bernice Murphy
<p>Hugh Gallagher</p> 	Law and Political Science	The Myth of the Nomad in Irish Land Law	Dr Rachael Walsh

Laidlaw Scholar	Programme	Research Project Title	Supervisor(s)
<p>Kyle Ginsberg</p> 	Sociology and English Literature	How did the digital LGBTQ+ community use nostalgia and social media to cope during the Covid-19 pandemic?	Dr Anne Holohan
William Grugan	Middle Eastern EU Languages Cultures (Columbia)	A Comparative Study of the Imperial Linguistic and Cultural Impact in Three Postcolonial Regions	Dr Tylor Brand
Tom Hegarty	Political Science and Geography	No Sense of Home: A Holistic Study into the Primary Causes of Homelessness in Ireland & the Policy Approaches Taken to Tackle Them	Dr Cian O'Callaghan
Sarah Joyce	Theoretical Physics	Lattice stretching and depletion of electrons - when is it possible for perfectly ordered simple metals to become ferromagnetic?	Dr David O'Regan
Eimear Kearins	Economical and Political Science	An Investigation in the Role of Trade Ties in Minority Language Decline: A Case Study of 19th Century Ireland	Dr Ronan Lyons
<p>Joe Linogao</p> 	Engineering with Management	Automated Procedure for the Microbial Analysis of Contact Plates	Dr Conor McGinn

Laidlaw Scholar	Programme	Research Project Title	Supervisor(s)
<p>Mairead Maguire</p> 	History and Political Science	Class Conflict and Setting: The Role of University Settings in Understanding Class Dynamics	Dr Rosie Lavan
<p>Jessica Mahon</p> 	Biological and Biomedical	The role of immunogenetics in amphibian susceptibility to chytridiomycosis	Dr Aoife McLysaght
<p>Lucas Maughan</p> 	Pharmacy	Tips for Improving Disposal of Your Unused Pills & Potions Safely (TIDY-UPS)	Dr Tamasine Grimes/ Dr Sam Cromie
<p>Laoise Murray</p>	Law	Property Rights and the Constitutional Value of the Marital Family in the Irish Welfare State	Dr Rachael Walsh
<p>Éamon Ó Catháin</p> 	Biological and Biomedical Sciences	A quantitative survey of the organic carbon content of an Irish salt marsh	Dr Robin Edwards
<p>Michael Officer</p> 	Biological and Biomedical Sciences	Understanding transmission of avian influenza to farmed poultry: Roles of biosecurity measures, wildlife interaction and ecological factors	Dr Celia Holland

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<p>Jamie Palmer</p> 	Mechanical and Manufacturing Engineering	Development of a prototype, desktop vapour compression distillation device to remove poisonous metals from contaminated drinking water supplies, for application in the developing world	Dr Séamus O'Shaughnessy
<p>Sara Rahmani</p> 	Psychology	The influence of demographic factors on mental health treatment outcomes: An explorative study	Dr Claire Gillian
<p>Conor Ryan</p> 	Theoretical Physics	Computational Study of Dipolar Noise in Molecular Spin Qubits	Dr Alessandro Lunghi
<p>Isabella Stein</p>	Pharmacy	Ionic liquids: A novel green approach to the development of anti-inflammatory drugs	Dr Lidia Tajber
<p>Sophia Tierney</p>	Psychology	COVID and the Classroom: An Investigation of how Special Needs Childrens' Social and Cognitive Development has Been Affected by the COVID-19 Pandemic in Ireland	Dr Lorraine Swords