


















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











**Laidlaw Undergraduate
Leadership and Research Programme
2023 Scholars**

Laidlaw Scholar	Programme	Research Project Title	Supervisor(s)
<p>Jimena Alvarez</p> 	<p>PPES (Philosophy, Political Science, Economics, Sociology)</p>	<p>Exploratory research into the human experience of integration - Ukrainian refugees in Ireland</p>	<p>Dr Rachel Hoare</p>
<p>Julia Anandarajah</p> 	<p>Biological and Biomedical Sciences</p>	<p>An investigation into the relationship between type II alveolar epithelial cells and alveolar macrophages in patients suffering from COPD</p>	<p>Dr Suzanne Cloonan</p>
<p>Advik Bahadur</p> 	<p>Engineering</p>	<p>Investigation of the effectiveness of introducing a few adaptive controllable nodes in complex systems to increase autonomy and synchronisation</p>	<p>Dr Harun Šiljak</p>
<p>Matthew Blakeney</p> 	<p>Theoretical Physics</p>	<p>Machine Learning Symmetry Identification in Classical Mechanical Systems</p>	<p>Dr Kirk Soodhalter</p>
<p>Juliet Cabraja</p> 	<p>PPES (Philosophy, Political Science, Economics, Sociology)</p>	<p>So Now What? : Exploring the Post-Diagnosis Experiences of Autistic Women</p>	<p>Prof. Michael Shevlin</p>

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<p>Orla Keane</p> 	Medicine	Exploring knowledge and attitudes about Lewy Body dementia (LBD) in care staff in Irish nursing homes	Dr Iracema Lero
<p>Billy Ly</p> 	MSISS (Management Science and Information Systems Studies)	An Investigation into the Features of Disinformation that may lead to it being Spread Online	Prof. Owen Conlan
<p>Alannah Maxwell</p> 	PPES (Philosophy, Political Science, Economics, Sociology)	Sporting Bonds: Can sporting programmes properly facilitate the meaningful integration of migrant and host communities in Ireland?	Dr Mary Philomena Mullen
<p>Sadbh McCannon</p> 	MSISS (Management Science and Information Systems Studies)	How have existing structures developed Irish Language Feature Film production thus far? Do changes need to be made?	Prof. Ruth Barton
<p>Eva McDonnell</p> 	Pharmacy	An investigation into the antimicrobial activity of chilli oil against antibiotic susceptible and antibiotic-resistant H. pylori and its ability to enhance current antibiotic therapies	Dr Sinead Smith

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<p>Olamide Obadina</p> 	Global Business	Overcoming the dearth of female leaders from ethnic minority groups, to cultivate better gender and racial diversity in the business C-suite	Dr Gorkem Aksaray
<p>Eoin O'Connor</p> 	Biological and Biomedical Sciences	Changes in Astrocyte Phenotypes in Disease Pathology	Dr Colm Cunningham
<p>Oyinkansola Olorunleke</p> 	Biological and Biomedical Sciences	Exploring the disparities in the reaction and treatment of COVID-19 between the White and Black Irish populations	Dr Sharee Basde
<p>Luke Pätzold</p> 	Middle Eastern and European Languages and Cultures	A study on the influence of Holocaust fiction on public memory and the spread of misinformation	Dr Zuleika Rodgers
<p>Jasmine Relf</p> 	Political Science and Geography	An Assesment of the Environmental Viability of the Ecotourism Model within Boracay Island, Philippines	Prof Iris Moeller and Dr Susan Murphy

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<p>Domhnall Roe</p> 	Medicine	Novel approaches in antimicrobial therapy: An investigation into the efficacy of WaaG inhibitors against Uropathogenic Escherichia Coli (UPEC)	Dr Julie Renwick / Ms Naoise McGarry
<p>Laura Ryan</p> 	Human Health and Disease	Women's experiences of accessing healthcare services to manage their perimenopause/menopause-related health issues in Ireland	Dr Deirdre Daly
<p>Meher Sabharwal</p> 	Biological and Biomedical Sciences	Interdisciplinary approach to failure of brain energy as an explanation for delirium in older patients	Dr Colm Cunningham
<p>Méabh Scahill</p> 	History and History of Art & Architecture	We are here! Queer space, visibility, and the built environment: a study of the Hirschfeld centre and the gay scene in 1980s Dublin	Dr Timothy Stott
<p>Devin Seward</p> 	Biological and Biomedical Sciences	Investigating the neurotoxicity of polystyrene nanoplastics on mitochondria function in rat brains	Dr Gavin Davey

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<p>Tea Stapar</p> 	Biological and Biomedical Sciences	Investigating the metabolomics of HAMLET/Alpha1	DrKenneth Hun Mok
<p>Oana Tasca</p> 	English Studies and Economics	The Dangers of a Single Story	Dr Jane Carroll and Dr Melanie Otto
<p>Hannah Viljoen</p> 	Law and History	The Right to a Healthy Environment - A Contribution	Dr David Kenny