



Laidlaw Undergraduate Leadership and Research Programme 2020 Scholars

| Laidlaw Scholar | Programme | Research Project Title | Supervisor(s) |
|-------------------------|---|---|-------------------------|
| Jin Zhe Ang | Medicine | An investigation of environmental and genetic risk factors for comorbid psychiatric disorders in autistic patients | Dr Louise Gallagher |
| Jason Basquill | Theoretical Physics | Use of boundary element methods for wireless radio wave propagation modelling | Dr Kirk M.Soodhalter |
| Shane Coleman Macken | TSM English Literature and History | Playing Sexuality: The Role of Contemporary Drama in Diversifying Understandings of Queer Identities | Dr Philip Coleman |
| Dylan Cuskelly | Physical Sciences | Inkjet printing of novel nanoparticle conductive inks for improving silicon solar cell performance | Dr David McCloskey |
| Ceola Daly | TSM Drama Studies and English Literature | "The Woman in the Scene": Engendering Language in Shakespeare's 'Coriolanus' | Dr Andrew Murphy |

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| Xiaolou Feng | Drama and Theatre Studies | Game Theatre and Its Application in Theatre Education for Young People in Classroom | Dr Sarah Jane Scaife |
| Gabrielle Fullam | PPES | Ticking the 'Other' Category: A Study Into the Insufficient Categorisation of Mixed-Race Identity | Dr Elaine Moriarty |
| Beverly Genockey | Biological and Biomedical Sciences | Exploring the Suitability of Abundant Plant Species in Urban Areas for Use as Nature- based Solutions | Dr Marcus Collier |
| Janina Knörzer | History | Understanding end time scenarios as a tool of political agitation: Historical perspectives, environmental humanities' dimensions and implications for today's political education | Dr Katja Bruisch |
| Sinéad McAteer | Midwifery | An Investigation into the need for Birth Reflection Clinics in the Irish Maternity Services as an aid to recovery after birth trauma | Dr Déirdre Daly |

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| Ben McConkey | PPES | Domination of Healthcare Policy as a tool of the Autocrat – A case study of President Jammeh's HIV treatment programme in The Gambia | Dr Michelle D'Arcy |
| Michael Mitchell | Theoretical Physics | Real-time Non-local Electron Microscopy Image Denoising by Adaptive Random Patch Fusion | Dr Lewys Jones |
| Claire Morgan-Busher | TSM Ancient History and Archaeology and Latin | Nestor's Cup in context; combining archaeological and literary approaches to place an inscription and an artefact into its wider social context in the Greek world of the 8th Century BC | Dr Shane Wallace |
| Harry O'Brien | Management Science and Information System Studies | How will climate change impact coastal communities in Ireland? A study of southern coastal communities | Dr Susan Murphy / Dr Paula Roberts |

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| Aminata Roth | Business Economics and Social Studies | Learning from other jurisdictions to improve EU lobbying regulation | Dr Raj Chari |
| Ana Sainz de Murieta | Theoretical Physics | Constraining the origin of dark energy through measurements of exploding stars | Dr Kate Maguire |
| Mia Sherry | TSM English Literature and Film Studies | Mothers of Nationality: A study of the cinematic function of 'home' in contemporary Lebanese cinema | Dr Ruth Barton |
| Lucija Sili | Pharmacy (Integrated) | The Development of Drug Delivery Systems to Treat Pulmonary Disease States Associated with Excess Mucus | Dr Anne Marie Healy |
| Jennifer Waters | TSM History and Philosophy | Develop a Descriptive Case Study of the Progression and Impact of 'Scientific Expert Testimony' in a Court of Criminal Law | Dr Daniel Geary |