

# The University of Manchester Research Institute (UMRI)



### Interdisciplinary Research

Pump Prime Call Launch

14 January 2025, 2.30-4 PM

Nancy Rothwell Blended Th1 (GA.056)

Booth St E, Manchester M13













#### **UMRI Pump Priming Research Funding**



Image: Submitted for PGR Image Competition Facing Stroke-blues Together! by Shahd Benafif

- Since 2013 annual internal research funding opportunity for interdisciplinary research projects.
- Encourages collaboration and provides support for projects that aim to secure external research funding.
- Since 2013 UMRI has allocated £2.5m to 99 projects.
- Projects funded between 2019 and 2022
   generated external research funding of £13.7m.

Claire Faichnie @manchester.ac.uk



#### UMRI Pump Priming 2025 Call Details



#### Creative Manchester

Creativity, Health and Wellbeing; Creative Industries and Innovation; Createch; Civic and Creative Places



#### Digital Futures

Cities and Environment; Citizens and Democracy; Createch; Employment and Productivity; Industry 5.0 and all platform challenges



#### **Healthier Futures**

Health inequalities; determinants that empower or inhibit healthier lives in healthier places, and engagement with health and care services and systems



#### Sustainable Futures

Water, energy transitions, climate justice, biodiversity and circular economy and all six platform challenges

Interdisciplinary research is understood to achieve outcomes (including new approaches) that could not be achieved within the framework of a single discipline. Interdisciplinary research features significant interaction between two or more disciplines and / or moves beyond established disciplinary foundations in applying or integrating research approaches from other disciplines.



#### Eligibility Requirements and Costs



#### **Research Team**

- Led by applicant who is eligible to apply for external research funding.
- Encouraged to include early career researchers.
- Preference to applications led by non-professorial staff or staff recently appointed or promoted to professor (last two to three years).



#### **Research Project**

- Aligns to one of the four themes.
- Interdisciplinary in nature.
- Potential to lead to external research funding



#### Research Costs (must be costed by Research Services)

- Funding of £50,000 for 12 month projects starting 1 August 2025.
- Eligible: Directly incurred staff time, travel, subsistence, networking, consumables.
- Ineligible: Teaching buy-out, directly allocated staff, fEC, overheads, equipment.



#### Application, Approval and Assessment



Download, complete and submit application form to <a href="mailto:rst@manchester.ac.uk">rst@manchester.ac.uk</a> by 4pm on Monday 28 February 2025.



Include approval of Head of School of lead applicant – email or signature or via costing tool.



Rationale, clarity and feasibility

Excellence of research and methodology

Alignment with theme priorities

External funding potential

Interdisciplinary nature of the proposal

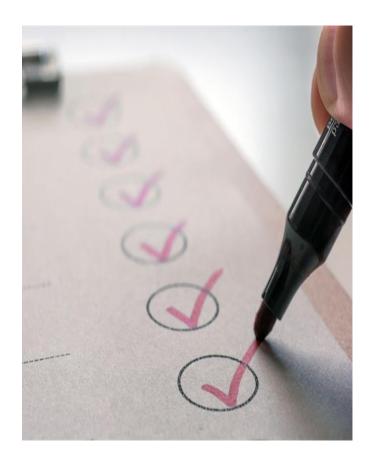
Strength and coherence of the research team

Inclusion of ECRs

Clear and realistic costings



#### **Key Considerations**



- Alignment to theme: Contact the Platform.
- Interdisciplinarity: Demonstrate interaction between disciplines.
- Research team: Outline roles of the team and how they work together.
- Potential for funding: Be specific.
- Costings: Inform research services now.

#### **Access the Call**





### **Panel**

#### **Chair**













John McAuliffe

Claire Faichnie

Eliana Vasquez Osorio Catherine Atkinson Ross

Tee McCaldin **Katharine Coyte** 

**Stephen Hicks** 

Professor of Poetry

&

Director of Creative Manchester Research Strategy Projects Manager

Research Strategy and Support Senior Research Fellow

Division of Cancer Sciences

Senior Lecturer in Education

Manchester Institute of Education, SEED

Senior Lecturer in Education

Manchester Institute of Education, SEED

Research Fellow

Division of Evolution, Infection and Genomics Senior Lecturer in Social Work

Division of Nursing, Midwifery & Social Work

### John McAuliffe, Chair





# **Professor of Poetry Director of Creative Manchester**

John McAuliffe is a professor of poetry and director of the Creative Manchester research platform, which develops and co-ordinates interdisciplinary research focused on creative industries; creativity, health and wellbeing; and creative and civic futures. At the University of Manchester, he previously co-founded and directed the Centre for New Writing (2007-2021), and he remains co-director. He has published six books with The Gallery Press, including Selected Poems (2021), named an Observer book of the year. He served on the Irish Arts Council from 2013-2018 as deputy director and chair of council strategy. He is associate publisher at the independent poetry press Carcanet, and a trustee of Manchester's UNESCO City of Literature.

#### **Claire Faichnie**



#### Research Strategy Projects Manager, Research Strategy and Support

Claire Faichnie is a Research Strategy Projects Manager at The
University of Manchester. With over 20 years of experience in
higher education, she has held roles in research support, project
management and researcher development. Claire currently
manages strategic internal research funding opportunities
including the annual UMRI interdisciplinary research funding call.

## **Stephen Hicks**



Air Space: Creating a
Community-Integrated Network
of Interdisciplinary Research on
Socio-Atmospherics

Creative Manchester Theme

2023

#### **Senior Lecturer in Social Work**

Stephen Hicks is a Senior Lecturer in Social Work at The University of Manchester. He is the Research Lead on 'Creativity, Health and Wellbeing' for Creative Manchester and is a member of the Morgan Centre for Research into Everyday Lives. Hicks teaches MA Social Work courses, including 'Foundations of Research' and also supervises research students. His extensive practice background includes community mental health services, child protection, and HIV services. Dr. Hicks' research interests focus on LGBTQ+ social care, particularly the assessment of older LGBTQ+ individuals, as well as issues to do with community development, housing and environmental concerns.

## Eliana Vasquez Osorio



LINKER: longitudinal imaging linking outcomes and interventions

Digital Futures Theme 2023

# Senior Research Fellow Division of Cancer Sciences

Eliana Vasquez Osorio is a Senior Research Fellow at The University of Manchester. She studied computer sciences at the Universidad EAFIT, Medellin Colombia. She then went on to do her PhD project at Erasmus University in Rotterdam, The Netherlands. Her areas of expertise include image processing, non-rigid image registration, computational geometry, deformation modelling and treatment outcome modelling. She also works with artificial intelligence techniques to solve radiotherapy problems.

#### Tee McCaldin

#### Senior Lecturer in Education, Manchester Institute of Education, SEED

Proud to #BeeWell:

Understanding and supporting

LGBTQIA+ young people's

wellbeing

Health Inequalities Theme

Dr. Tee McCaldin is a Senior Lecturer in Education at the University

of Manchester, specifically within the School of Environment,

Education and Development. Their research interests include exam

experiences, student voice, and supporting students with exams.

Dr. McCaldin has contributed to various studies on high-stakes

assessments, exam stress, and educational psychology.

2022

## **Katharine Coyte**



Manchester Microbiome:
Establishing UoM as an international centre for microbiome research
Sustainable Futures Theme

# Research Fellow, Division of Evolution, Infection and Genomics

Dr Kat Coyte is a Presidential Research Fellow at the University of Manchester. Kat received her PhD in microbial ecology and evolution from the University of Oxford, then spent a year in New York studying how microbial communities shape cancer treatment outcomes. In 2017 she moved to Harvard Medical School where she worked with clinicians to investigate how microbial communities help or harm preterm babies, and in 2019 she moved to Manchester, where she's been using interdisciplinary approaches to study all sorts of host-associated microbiomes.

# UMRI PP Call 2025 Timeline

January 2025

Call Open 4pm 28 February 2025

Call Deadline

30 April 2025

Award Results

01 August 2025

Projects to commence

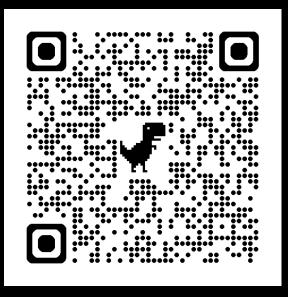
31 July 2026

Funding End



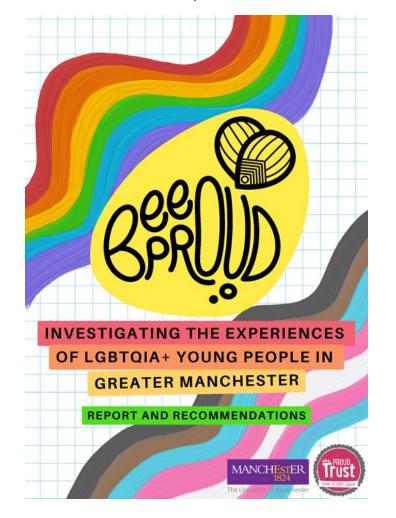


## Stephen Hicks



# Proud to #BeeWell: Understanding and supporting LGBTQIA+ young people's wellbeing, Health Inequalities Theme, 2022

Ola Demkowicz, Catherine Atkinson Ross and Tee McCaldin









# The British Academy Lecture Series:

## Peter Sellars -How to End a War









18:00 - 19:30 GMT Tuesday 4 Feb 2025

The Cosmo Rodewald Concert Hall

The Martin Harris Centre Bridgeford Street, off

Oxford Road Manchester M13 9PL



# Albatross lecture

DELIVERING SOLUTIONS TO URGENT ENVIRONMENTAL CHALLENGES

SUSTAINABLE FUTURES

23/01/2025, 11am-2pm



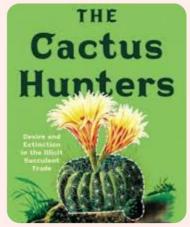
Assistant Professor at The University of Alabama
Author of The Cactus Hunters: Desire and Extinction in the Illicit
Succulent Trade













## CENTRE FOR DIGITAL TRUST AND SOCIETY

# DIGITAL TRUST AND SECURITY SEMINAR SERIES: PROF JAKOB DEMANT

THE UNIVERSITY OF COPENHAGEN



Location: The University of Manchester

Register to explore the new opportunities for hidden behaviours and criminal activities as people, particularly young individuals, increasingly use different online platforms to separate and hide certain activities, even in public spaces.



DIGITAL FUTURES

TRANSFORMING OUR WORLD

