

## Successful recipients of the Manchester-Melbourne-Toronto Research Fund

**2024**

| UoM CI                   | Faculty | Manchester/Toronto CI(s)                                           | Project Title                                                                                                                      |
|--------------------------|---------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Dr Emily Karahalios      | MDHS    | Dr Areti-Angeliki Veroniki Gallagher (Toronto)                     | Rare outcomes matter: Developing guidance for meta-analysis of rare outcomes                                                       |
| Dr Julie Tian Miao       | ABP     | Prof Matti Siemiatycki (Toronto)                                   | Public 'Intrapreneurship' in Affordable Healthy Housing Provision                                                                  |
| Dr Mahima Kalla          | MDHS    | Dr Emma Stanmore (Manchester); Dr Lisa Wickerson (Toronto)         | Advancing Research Partnerships in Digital Health Technology, Rehabilitation and Aging                                             |
| Dr Driss Ait Ouakrim     | MDHS    | A/Prof Michael Chaiton (Toronto)                                   | Modelling tobacco control interventions in Canada                                                                                  |
| Dr Brooke Farrugia       | FEIT    | Dr Joan Chang (Manchester)                                         | How do immune cell-derived proteoglycans regulate collagen deposition?                                                             |
| Dr Kate Filia            | MDHS    | Prof Joseph Firth (Manchester); Prof Catherine Sabiston (Toronto)  | Exercise Programs for Mental Health: Improving Access and Scalability                                                              |
| Dr Shang Gao             | ABP     | Dr Natalia Espinoza-Sepulveda (Manchester); Dr Daeho Kim (Toronto) | Manchester-Melbourne-Toronto Alliance: Advancing Health-Safety-Sustainability in Construction Demolition Network (MMT-HSS Network) |
| Dr Andrea Rizzi          | ARTS    | Dr Nicholas Terpstra (Toronto)                                     | The Fabric of Trust: Early Modern Materiality, Sense, and Gender                                                                   |
| Dr Yifa Wang             | FEIT    | Dr Xiaomin Xu (Manchester)                                         | Enhancing floating wind turbine mooring systems with fibre optic sensing                                                           |
| Dr Jonathan Eden         | FEIT    | Dr Xiaoxiao Cheng (Manchester); Prof Hugh Liu (Toronto)            | Model-Guided Data-Driven Techniques for Collaborative Robot-Human Applications in Complex Environments                             |
| Dr Jayani Nadarajalingam | MLS     | Dr Guy Baldwin (Manchester); Dr Andrew McDougall (Toronto)         | Ensuring Constitutional Accountability in the UK, Australia and Canada                                                             |

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| Dr Sophie Jones | MDHS    | Prof Dawn Dowding (Manchester); Dr Jennifer Stinson (Toronto) | Standards for reporting and auditing children's pain in EHRs |

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| Prof Jason Monty           | FEIT    | Dr Lujia (Tony) Chen (Manchester)                                  | Improving reliability of dynamic cable for floating offshore applications                              |
| Dr Rachael Moses           | MDHS    | Dr Jose Ricardo Aguilar Cosme (Manchester)                         | Exploring capacitive electrostimulation for improving dental implant osseointegration                  |
| Dr Dara Conduit            | ARTS    | Prof Stephen Hutchings (Manchester); Dr Kenzie Burchell (Toronto)  | BEYOND DISINFORMATION: Assessing Digital Communications Strategies of Hybrid Neo-Authoritarian Empires |
| Dr Catherine Hamm          | MGSE    | Dr Jennifer Brant (Toronto)                                        | Fostering Ethical Relations for Indigenous Education Research                                          |
| Dr Olivia Metcalf          | MDHS    | Dr Quynh Pham (Toronto)                                            | Adapting a digital health app (SOLAR) for caregiver psychological support                              |
| A/Prof Lauren Ayton        | MDHS    | Prof Graeme Black (Manchester) Prof Elise Heon (Toronto)           | Improving Care for Children with Inherited Retinal Diseases                                            |
| A/Prof Christian Reichardt | SCIENCE | Prof Jens Chluba (Manchester) Prof Adam Hincks (Toronto)           | Cosmic Gas in the Universe's Largest Structures                                                        |
| Prof Eduard Hovy           | FEIT    | Prof Sophia Ananiadou (Manchester)                                 | Misinformation in Health in the Era of ChatGPT                                                         |
| Dr Fabian YS Kong          | MDHS    | Dr Daniel Grace (Toronto)                                          | Building Consensus: Global Governance of Prophylactic Antibiotics for STI Prevention                   |
| Dr Alison Flehr            | MDHS    | Prof Andrew Pinto (Toronto)                                        | Task shifting in interprofessional primary healthcare: A realist review                                |
| A/Prof Suzie Reichman      | SCIENCE | Dr Claudia E Henninger (Manchester) Prof Heather MacLean (Toronto) | Molly Fish-ing Microfibre-pollution, legacy and future investigations through engaging stakeholders    |

## 2022

| UoM CI               | Faculty | Manchester/Toronto CI(s)                | Project Title                                                                |
|----------------------|---------|-----------------------------------------|------------------------------------------------------------------------------|
| Dr Ashley McAllister | MDHS    | Associate Professor Stella Ng (Toronto) | Designing a critical pedagogy to challenge stigma among health professionals |
| Prof Jason Ivanusic  | MDHS    | Dr/Prof Limor Avivi-Arber (Toronto)     | New Perspectives on the Brain-Jaw-Bone Axis                                  |
| Dr Laura Burchill    | SCIENCE | Dr Yi Jin (Manchester)                  | Missing Links in Global Sulfur Metabolism                                    |

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|----------------------------|---------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Dr Jess Heerde             | MDHS    | Dr. Stephanie Begun (Toronto)                                   | Health and wellbeing of homeless youth: A global scoping review.                      |
| Dr Leanne Teoh             | MDHS    | Dr Wendy Thompson (Manchester); Dr Sonica Singhal (Toronto)     | Dental antibiotic stewardship: development of a sustainable and adaptable approach    |
| Dr Marie Dade              | SCIENCE | Dr Ian Mell (Manchester); Prof. Tenley Conway (Toronto)         | Valuing the benefits that people perceive from their urban forests                    |
| A/Prof Jane Dyson          | SCIENCE | Dr Jo Mylan (Manchester); Prof Tania Li (Toronto)               | University Student Food Insecurity: Towards a Shared, Multi-national Research Agenda  |
| Dr Jan-Hendrik May         | SCIENCE | Dr Abi Stone (Manchester)                                       | A southern-hemisphere perspective on human-environment relations along desert margins |
| Dr Tania King              | MDHS    | Prof Martie van Tongeren (Manchester); Dr Peter Smith (Toronto) | Understanding and addressing long COVID impacts on work participation                 |
| Dr Samantha Marangell      | MGSE    | Dr Jenna Mittelmeier (Manchester)                               | Spaces of global higher education: Exploring the purpose of 'campus'                  |
| Dr Daniel Beck             | FEIT    | Dr Viktor Schlegel (Manchester)                                 | Robust Natural Language Processing for Healthcare                                     |
| Dr Christiaan de Beukelaer | SCIENCE | Dr Abigail Gilmore (Manchester); Prof Deborah Leslie (Toronto)  | Beyond the creative city: new interdisciplinary topographies for creative placemaking |