

EVALUATION OF THE AGED CARE VOLUNTEER VISITORS SCHEME (ACVVS)

Dr Barbara Barbosa Neves, Associate Professor Narelle Warren, Dr Pei-Chun Ko and Dr Kate Burns (SoSS); Professor Kyllie Cripps (MISC); Dr David Colon Cabrera, Dr Rosanne Freak-Poli, Dr Natasha Brusco and Dr Darshini Ayton (MHNS).

Department of Health and Aged Care

This contract is for an outcome evaluation of the Aged Care Volunteer Visitors Scheme (ACVVS). The ACVVS aims to improve quality of life for aged care recipients participating in the scheme. It tackles the social isolation and loneliness of participants by engaging volunteers to provide companionship through one-on-one and group visits. The evaluation will test the following: 1) the effectiveness of the ACVVS social support intervention in improving quality of life for participants (care recipients and volunteers) through reduction of social isolation and loneliness; 2) the effectiveness of the ACVVS social support intervention for diverse, complex vulnerability and cultural groups, including funding models and delivery pathways; 3) the cost-effectiveness of the ACVVS intervention's impact on health, mental health and aged care service usage for care recipients; and, 4) the extent to which the ACVVS has achieved its intended program outcomes.

NANJET TO MALLACOOTA SEA COUNTRY INDIGENOUS PROTECTED AREA CULTURAL VALUES MAPPING PROJECT

Professor Bruno David and Ms Ashleigh Rogers (Monash Indigenous Studies Centre, SoPHIS).

Gunaikurnai Land and Waters Aboriginal Corporation (GLaWAC)

This project, commissioned by the GLaWAC and Far East Traditional Owner Groups, is to support their efforts for the establishment of a Sea Country Indigenous Protected Area (IPA). Professor David and Ms Rogers will conduct a cultural mapping project in Gunaikurnai country, and also undertake archaeological work east of the Snowy River. Information gathered will inform the development of the IPA: this will include both physical sites, intangible sites and stories, and historical references across the landscape/sea country of the IPA. An important component of this cultural values mapping project will be to involve community to undertake surveys and interviews with elders, and members of community.

BIOETHICS HORIZON SCANNING FOR MENTAL HEALTH RESEARCH

Dr John Gardner (SoSS); Professor Catherine Mills (Monash Bioethics Centre, SoPHIS); and Associate Professor Adrian Carter (MNHS).

Wellcome Trust

This nine-month project will provide a wide-ranging overview of key ethics issues that are central to advancing mental health research on anxiety, depression, and psychosis. It is an interdisciplinary collaboration between the Monash Bioethics Centre and the School of Social

Sciences within the Faculty of Arts, as well as the Turner Institute for Brain and Mental Health, within the Faculty of Medicine, Nursing and Health Sciences. The project will leverage Monash's expertise in bioethics, responsible innovation of emerging technologies in mental health, inclusive research, as well as its international footprint to identify and prioritise well-characterised bioethical issues. It will also investigate new and emerging socio-ethical tensions associated with research into anxiety, depression and psychosis (ADP). The findings will guide Wellcome's Mental Health and Research Ethics teams through the development of a portfolio of bioethics work to support Wellcome's Mental Health research mission.

EVALUATING MACHINERY OF GOVERNMENT ARRANGEMENTS FOR HOUSING POLICY ADMINISTRATION

Associate Professor Joshua Newman, Professor Michael Mintrom (SoSS); Professor Jago Dodson, Adjunct Professor Julie Lawson (RMIT); Professor Adam Graycar (AU); Dr Chris Martin, Professor Vivienne Milligan and Professor Hal Pawson (UNSW).

Australian Housing and Urban Research Institute (AHURI)

Implemented in collaboration with RMIT, UNSW and University of Adelaide, this project seeks to develop a framework for classifying and evaluating administrative arrangements for housing policy, with the aim of informing policy development of future organisational arrangements in Australia. It will explore the effectiveness of different machinery of government arrangements for housing policy in order to improve future policy making in relation to public housing.

**DELIVERING RESEARCH INTO
AUSTRALIAN USER EXPERIENCE
WITH CONTROL FEATURES ON
SOCIAL MEDIA SERVICES AND
DATING PLATFORMS**

**Associate Professor Asher Flynn,
Associate Professor Bridget Harris,
Associate Professor Brady Robards and
Dr Zarina Vakhitova (Criminology and
Sociology Programs and MGFVPC, SoSS).**

**Department of Infrastructure, Transport,
Regional Development, Communications
and the Arts**

This project will generate substantial new knowledge on the Australian public's understanding, awareness and use of control and safety features on social media and digital dating platforms. It is designed to generate specific and workable evidence for government policy makers, digital platforms and members of the public. It will examine Australians' use of social media services and digital dating platforms, and in particular, their engagement with user control features (e.g., safety tools) for preventing, reporting, and responding to online harm. It will also measure their perceptions of the effectiveness of these features. The project will build on emerging research on online safety, but address a significantly different knowledge gap that has the potential to position Australia as a world-leader in this field. The project's final report and evidence base will directly inform the Department's understanding of how Australians use features on social media services and digital dating platforms to stay safe online.

**STRENGTHENING YOUNG WOMEN'S
LEADERSHIP THROUGH FORMAL
EDUCATION**

**Professor Katrina Lee-Koo (Monash
Gender, Peace and Security Centre,
SoSS).**

**World Young Women's Christian
Association (YWCA)**

This project aims to provide an evidence base for the provision of appropriate education and training to young women aged 18-30 in the field of transformative leadership for social justice and human rights. It builds upon previous research conducted by Monash and World YWCA with Rise Up! between 2016-2019, which identified that young women seek formal forms of education to complement their Rise Up! training. This new research will further investigate the value and form that this education might take. The project will result in recommendations for future education options for young women aspiring to leadership roles in social justice and human rights.

CLIMATE NOTES MONA FOMA

**Dr Anna McMichael, Dr Louise Devenish
(Sir Zelman Cowen School of Music and
Performance, SZCSOMP).**

Mona Foma Festival

The project is an exploration of the emotional impacts of climate change on audience engagement and awareness raising. The team will create six new works for violin and percussion, inspired by handwritten letters from scientists evoking their emotions and thoughts about climate change. Performance will be hosted by the Mona Foma Museum, Museum of Old and New Art's Summer Festival of Art, Music and Other Stuff.

**RESILIENT AND SUSTAINABLE
ISLANDS INITIATIVE PHASE I**

Professor Jack Corbett (SoSS).

Overseas Development Institute (ODI), UK

Phase I of this project involves designing a study for the Overseas Development Institute's Resilient and Sustainable Islands Initiative (RESI) to investigate the barriers that Small Island Developing States (SIDS) face when seeking to access climate finance from international organisations (IOs). The data collection for the study will take place in Phase II, alongside other research-related activities for RESI. Outputs during phase I will include a literature review focusing on the Green Climate Fund (GCF) and Adaptation Fund, a short research design paper, and initial informant interviews. Phases one and two will inform better finance access policy solutions for SIDS.

**ARTIST IN RESIDENCE (WA ACADEMY
OF PERFORMING ARTS)**

**Dr Louise Devenish (Sir Zelman Cowen
School of Music and Performance,
SZCSOMP).**

Edith Cowan University

Dr Devenish will take up a week-long residency at the Western Australian Academy of Performing Arts (WAAPA). Dr Devenish will present a new solo performance - 'Sonic Possible Worlds,' including premiering new works, undertaking collaborative artistic research with 2 composers, presenting research and work in workshops for students, and seeding future academic collaboration.

**ETHICAL IMPACT ASSESSMENT OF
APPLYING A MACHINE LEARNING
MODEL FOR MEDICATION SELECTION
IN ADULTS WITH NEWLY DIAGNOSED
EPILEPSY**

Professor Robert Sparrow, Dr Mark Howard (SoPHIS); and Professor Patrick Kwan (MNHS).

**Eisai Co., Ltd - Investigator Initiated
Studies (IIS) Program**

This contract research builds upon the team's NHMRC funded multicentre Randomised Controlled Trial (RCT) in Australia to test the world-first machine learning model which produces 'personalised' approaches to anti-seizure drug selection. Partnership with Eisai Co. supports the team to conduct an ethical impact assessment alongside the RCT to achieve detailed understandings about ethical issues and human factors challenges with machine learning-based clinical decision support tools for epilepsy treatment planning. The investigation will ensure project outputs are acceptable, feasible and relevant to the epilepsy community and that ethical and social implications are foregrounded. This will assist to test the applicability of the model and its future implementation in clinical practice.

**EMPOWERING AUSTRALIAN
HOUSEHOLDS FOR AN ELECTRIC
FUTURE**

Associate Professor David Holmes (Monash Climate Change Communication Research Hub, MFJ).

Anonymous Donor

The anonymous Philanthropic gift is toward two projects: (1) Communicating the benefits of Electric Vehicles (EV); and (2) Low-carbon Modes of Transport. The first will provide three innovative strategies for influencing how EV's and low carbon transport solutions are reported across the entire media ecosystem in Australia. It will effect narrative change around the direct benefits of these transport modes, the policy adjustments needed to promote them, as well as the infrastructure and business opportunities they present. The second project will deliver a major media-leveraging report on electrifying Australian homes and will anticipate core news values around helping residential consumers, providing jobs, reducing bills, and achieving consumer justice for the most vulnerable. Projects will be implemented in close collaboration with News Corp.

**VULNERABILITY AND POLICING
FUTURES RESEARCH CENTRE**

Professor Kate Fitz-Gibbon (Monash Gender and Family Violence Prevention Centre (MGFVPC), SoSS).

**Economic and Social Research Council
(ESRC), UK**

As part of a larger team, led by University of York, UK, Professor Fitz-Gibbon was awarded funding to build a transnational research collaboration centre funded by ESRC (UK). The Centre will interrogate, map, model and better understand future policing demand, as well as policing interactions with other public service providers to better manage changing vulnerabilities. It will generate knowledge about policing and shape how public sector agencies and partners can effectively respond to and prevent future threat, harm and vulnerability through integrated partnerships. Professor Fitz-Gibbon will contribute her expertise in domestic abuse to comparative studies of policing with regard to other types of specific vulnerabilities – particularly mental illness. The Centre will produce policy tools that work to prevent and manage contemporary vulnerabilities that cut across sectors and organisational competencies internationally. Besides Monash University (AUS), other collaborating universities include the University of Leeds (UK), Durham University (UK), Lancaster University (UK), University of Liverpool (UK), The University of Manchester (UK), University of Sheffield (UK), University College London (UK), Temple University (US), and The Police Foundation (UK).

A RANDOMISED CONTROLLED TRIAL TO ASSESS IF THE IMPLEMENTATION OF AN ARTIFICIAL INTELLIGENCE MAMMOGRAM READER IMPROVES BREAST CANCER SCREENING

Professor Robert Sparrow, Dr Mark Howard (SoPHIS); and Dr Helen Frazer (St Vincent's Hospital Melbourne).

National Health and Medical Research Council (NHMRC) - Clinical Trials and Cohort Studies

The project will assess if the inclusion of an artificial intelligence (AI) mammogram reader can improve breast cancer screening accuracy, client and clinician experience, and costs. While AI algorithms demonstrate opportunities to improve breast cancer screening performance in retrospective cohort studies, there has never been a published Randomised Controlled Trial (RCT) evaluating AI readers implemented in real world breast cancer screening populations and clinical settings. The research design supports novel, consumer driven, multi-disciplinary AI research, and the involvement of Sparrow and Howard will provide an exemplar for ethical impact assessment (EIA), community engagement and the earning of trust for the broader use of data and AI in healthcare. The EIA will identify and address the ethical issues that may arise from introducing a novel AI reading model into the diagnosis of breast cancer and help understand the practical and conceptual barriers that may hinder acceptance of AI models.

AUSTRALIAN HAYDN ENSEMBLE NATIONAL TOUR

Dr Anna McMichael (SZCSOMP).

Haydn Ensemble

This contract is for Dr McMichael to undertake a national tour to Canberra and Sydney (May) with the Australian Haydn Ensemble to perform a historically informed repertoire. It will be bookended by two great symphonies and performed on historical instruments using historically informed performance research practices. Forgotten and contested works by Michael Haydn and Leopold Mozart will showcase early music historically-informed performance research practices, as well as musicological research, bringing these works, family ties and performance practices to light.

NAVIGATING MID-CAREER PATHWAYS: REIMAGINING LEADERSHIP'S LEADERSHIP IN INDIA

Dr Samantha Gunawardana (Monash Gender, Peace and Security Centre, SoSS).

Department of Foreign Affairs and Trade (DFAT)

Dr Gunawardana will design and deliver two integrated masterclasses that equip mid-career women professionals with the knowledge and skills necessary to enhance their leadership expertise and plan for career advancement. The program is aimed at emerging women leaders in the Small to Medium Enterprise sector. Taking a diverse and inclusive approach to leadership, participants will learn about critical issues, barriers and enabling factors for women's leadership in various sectors. A key focus is developing essential reflexive skills and learning directly from the experiences of women leaders in India today.

THE MITOHOPE (HEALTHY OUTCOMES PILOT AND EVALUATION) PROGRAM

Professor Catherine Mills, Professor Robert Sparrow (Monash Bioethics Centre and Philosophy Program, SoPHIS); and Associate Professor Narelle Warren (SoSS).

Medical Research Future Fund (MRFF) – 2022 Mitochondrial Donation Pilot Program

The mitoHOPE program will undertake a clinical trial to demonstrate whether mitochondrial donation can be safely offered to Australian women, to improve its efficiency, and to provide data to shape its potential ongoing use in the Australian health system. Researchers from the Faculty of Arts will play a crucial role in ensuring that the clinical trials meet the highest ethical and regulatory standards internationally, while also being responsive to community and patient needs. Professor Mills will lead the 'Patient and Community Engagement' workstream that will incorporate stakeholder input into the trial design and the model of care provided by the trial team. It will also strengthen Australia's human egg donation system; it will ensure community engagement with, and evaluation of, the program throughout; and, it will develop and test policy recommendations for the future of mitochondrial donation in Australia.