Introduction

Dear All,

This booklet presents information about our current research staff, their areas of interest, expertise and experience.

This booklet has been made to provide this information to potential students and collaborators. We hope you find it useful and look forward to hearing from you in the near future.

Best wishes,

Dr Janice Rattray

Reader
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Admission Processes

Thank you for your interest in studying for your PhD at the School of Nursing and Midwifery. You can do this in a number of ways:

**Full-Time:** we offer both a 3 and 4 year PhD programme. The 4 year programme is mainly for international students whose first language is not English. The first year consists of working with your supervisors whilst undertaking modules related to your area of study. Included in this is bespoke English language provision.

**Part-Time:** a part-time option is available and this takes between 4 and 6 years.

Entry Requirements: Candidates for MPhil or PhD must hold a good honours degree (First class or 2.1) and/or a Master's Degree. Accredited Prior (Experiential) Learning (APEL) may apply. For more information about our PhD programmes see [http://nursingmidwifery.dundee.ac.uk/research-degrees](http://nursingmidwifery.dundee.ac.uk/research-degrees)

**Application process:**

Ensure that your area of interest aligns with our research programme (see [http://nursingmidwifery.dundee.ac.uk/research](http://nursingmidwifery.dundee.ac.uk/research)). At this stage you may consider approaching a potential Supervisor or the Research Degrees Coordinator.

- All applicants must submit a 2000-3000 word research proposal that will incorporate:
  - Background to the study (this should be supported with contemporary literature)
Research aims/questions
Proposed methodological approach including access and ethical issues
Congruence with our research programmes.

- All applicants must apply via UKPASS.
- Once received, all applications are reviewed by a small panel of academics from the School of Nursing and Midwifery. This will be done within a 3-4 week timescale.
- All potential PhD students are invited for interview (Skype or other remote interviewing will be considered).
- Before an offer letter can be sent, all applications must be approved by the Research Degrees Committee. This committee is responsible for ensuring that adequate supervisory arrangements are in place, funding to support the proposed study is in place and that the student has an acceptable English language score.

NB. All students must indicate how their studies will be funded and for overseas students, the minimum IELTS score is 6.5 (with a minimum of 6.0 in any component).
Dr Joan Cameron
Senior Lecturer/Lead Midwife for Education

Research Area of Interest and Expertise
Reproductive loss, qualitative research methods, critical appraisal.

Methodological Expertise
Systematic review

Clinical Skills and Experience
Midwifery care and neonatal care

Current Research Projects
- Cochran review – perinatal loss
- Perinatal loss – maternal satisfaction with care
Dr Fernando Fernandes
Senior Lecturer in Inequalities

**Research Area of Interest and Expertise**
Socio-spatial inequalities; Youth; Socio-symbolic marginality and Stigmatisation; Urban Violence; Social policy; Human Rights; Community/Human development; Engagement and Participation; Critical pedagogy.

**Methodological Expertise**
Mixed methodology
Engagement of communities/users in the research process
Alternative research methods
Participatory action research

**Clinical Skills and Experience**
N/A

**Current Research Projects**
Participatory Research with marginalised groups and service providers in Dundee

Models of engagement and cooperation between universities and the wider society to tackle inequalities
New Routes: Building up self-confidence of marginalised youngsters through photography.
Dr Alison Harrow  
Cancer Research UK Senior Nurse

Research Area of Interest and Expertise  
Breast Cancer, Patient experience, Impact on friends and family

Methodological Expertise  
Mixed methodology  
Engagement of communities in the research process  
Alternative Research Methods.

Clinical Skills and Experience  
Cancer Care

Current Research Projects  
- Adherence to adjuvant endocrine therapy: a qualitative study exploring the experiences of women treated for breast cancer  
- Do participants in influential breast cancer trials reflect the community-based breast cancer patient population in Tayside? Comparing trial eligibility/ineligibility criteria against a 16-year cohort of women in Tayside with breast cancer  
- Vacuum Assisted Percutaneous Sentinel Lymph Node Biopsy in Breast Cancer Patients: a feasibility study
Professor Martyn Jones
Professor of Healthcare Research

**Research Area of Interest and Expertise**
Use of innovative technology to gather real time data from staff and patient with the aim of improving patient care, staff wellbeing and stress management, measuring patient experience, questionnaire development and randomised trials.

**Methodological Expertise**
Qualitative and Quantitative Research
Mixed methodology
Multi-centre Clinical Trials
Evaluation Methods

**Clinical Skills and Experience**
Psychology

**Current Research Projects**
- Assessing patients' cardiac related beliefs, motivation and mood over time to predict non-attendance at cardiac rehabilitation.
- Stress in NHS 24 nurses: a prospective, longitudinal study of levels, determinants and consequences.
- The Scottish Person Centeredness Intervention Collaboration (SCOPIC)
Professor Thilo Kroll
Professor of Disability and Public Health

Research Area of Interest and Expertise
The promotion of health, well-being and social participation of people with disabilities or/and long-term conditions; Learning/Physical Disability and Health, Health Care; Rehabilitation; (Domestic) Violence and Health

Methodological Expertise
Survey Research
Systematic Reviews
Qualitative Research
Focus Groups

Clinical Skills and Experience
N/A

Current Research Projects
- Measuring outcomes in community-based stroke rehabilitation: enhancing meaning and inclusivity.
- Patient reported outcome measures for NHS quality improvement
Dr Elaine Lee
Senior Lecturer, Postgraduate Programmes Manager

**Research Area of Interest and Expertise**
Women in maternity care contexts, the experiences of marginalised groups of women, psychological wellbeing of women during the childbirth cycle, health inequalities, education

**Methodological Expertise**
Qualitative Research
Hermeneutic Phenomenology
Unstructured and semi structured interviewing

**Clinical Skills and Experience**
Midwifery

**Current Research Projects**
No current active projects.
Dr Stephen MacGillivray
Senior Lecturer – Evidence Synthesis

Research Area of Interest and Expertise
Depression, Antidepressants, Schizophrenia, Physical Activity

Methodological Expertise
Systematic Reviews

Clinical Skills and Experience
N/A

Current Research Projects
- Wellbeing of Women Charity. Investigating the relationship between disability, domestic abuse and access to primary healthcare: implications for health and wellbeing.
- Joint funded (ESRC & Scottish Government) Doctoral Training studentship. For Mandy Cook (named candidate) to study a PhD titled: Forests as places of mental wellbeing: the meaning and use of urban forests by people with dementia and depression.
Dr Alison McFadden
Research Fellow, Mother and Infant Health

**Research Area of Interest and Expertise**

Maternal and infant nutrition
Midwifery
Experiences of vulnerable and marginalised women and infants including those from diverse ethnic groups and those living in poverty
Culturally appropriate care and services
Stillbirth and neonatal death
Evidence-based policy

**Methodological Expertise**
Qualitative methods especially ethnographic approaches
Evidence synthesis (qualitative and quantitative))
Involving vulnerable/hard to reach participants in research.
Engagement and participation

**Clinical Skills and Experience**
Registered midwife
Midwifery skills especially breast feeding support.

**Current Research Projects**
- The Lancet Series on Midwifery
- Evaluation of Healthy Start: Understanding the use of vouchers and vitamins
- Cochrane review: Massage for promoting growth in preterm and/or low birth-weight babies
- The relationship between breastfeeding and cognitive and behavioural outcomes (systematic review and meta-analysis)
Dr Jacqui Morris
Senior Research Fellow

**Research Area of Interest and Expertise**
Recovery and life after stroke.

**Methodological Expertise**
Qualitative Research
Mixed methodology for complex intervention development
Clinical Trials
Facilitate grant writing

**Clinical Skills and Experience**
Stroke rehabilitation and Physiotherapy

**Current Research Projects**
- Can an arts based creative engagement intervention following stroke improve psychosocial outcomes?
- Physical rehabilitation treatment approaches following stroke: Cochrane systematic review of the evidence.
- A podiatry intervention to reduce falls in care home residents: development, feasibility and acceptability study with exploratory randomised controlled trial.
Dr Linda Orr
Lecturer in Nursing

Research Area of Interest and Expertise
My research interests lie broadly within the scope of addressing inequalities and more specifically on promoting the health and wellbeing of individuals, families and communities. I am a member of the Maternal and Infant Research Group, University of Dundee. Previous research interests include: Illicit drug use, addictions, user/carer involvement, long term conditions (in particular, asthma and rhinitis)

Methodological Expertise
Qualitative research, particular interest in focus group methods
Clinical trials

Clinical Skills and Experience
Registered General Nurse, Registered Midwife, District Nurse, Health visitor

Current Research Projects
- A qualitative exploration of carers’ experiences of information sharing and knowledge exchange with respite care service for older people.
- Podcasting for assessment guidance and feedback: students’ perspectives
- Cochrane review: Massage for promoting growth in preterm and/or low birth-weight babies (led by Joan Cameron)
Dr Janice Rattray
Reader, Postgraduate Student Advisor

**Research Area of Interest and Expertise**
Patient and carer recovery from intensive care; Patient and carer experiences of intensive care and the relationship between this and subsequent outcomes; Acute and critical care.

**Methodological Expertise**
Quantitative Research
Questionnaire Design
Surveys

**Clinical Skills and Experience**
Experience in many aspects of acute and critical care nursing.

**Current Research Projects**
- A longitudinal qualitative study exploring the needs of patients following intensive care discharge (RELINQUISH).
- IPEC (Improving Patient Experiences of Care). This study is evaluating two interventions designed to improve in-patients experiences of care.
- EPIC (Engaging Patients in Understanding and Improving the Critical Illness Journey (EPIC). This study is developing a web based resources for survivors of critical illness.
Professor Mary Renfrew
Professor of Mother and Infant Research Unit

**Research Area of Interest and Expertise**

**Methodological Expertise**
Mixed methodology
Systematic reviews
RCT’s of complex interventions
Qualitative studies and surveys

**Clinical Skills and Experience**
Acute and Critical Care Nursing

**Current Research Projects**
- Lancet series on midwifery (Gates Foundation)
- Economic incentives for breastfeeding (MRC)
- Evidence-based practice at scale (DH – recently completed)
Dr Karen Smith  
Nurse Consultant Cardiology/Clinical Research Fellow

**Research Area of Interest and Expertise**  
Cardiovascular care, evaluation of clinical models for the delivery of nursing services, cardiac rehabilitation, patient and family experiences

**Methodological Expertise**  
Mixed methodology  
RCT’s of complex interventions

**Clinical Skills and Experience**  
Experience in cardiovascular nursing and education across acute and primary care

**Current Research Projects**

- Assessing patients' cardiac related beliefs, motivation and mood over time to predict non-attendance at cardiac rehabilitation.
- Evaluating an online learning activity ‘supporting patients following Internal cardiovertor defibrillator (ICD) implantation’
Dr Andrew Symon
Senior Lecturer

Research Area of Interest and Expertise
Risk, Safety and medico-legal issues, alcohol within pregnancy, maternal obesity, quality of life, models of antenatal care and the impact on perinatal outcomes.

Methodological Expertise
Qualitative Research
Mixed methodology

Clinical Skills and Experience
General midwifery, neonatal care

Current Research Projects
- Alcohol in pregnancy
- Models of antenatal care
Dr Heather Whitford
Lecturer in Midwifery, Deputy Postgraduate Student Advisor

Research Area of Interest and Expertise
Maternity Care and Infant Feeding

Methodological Expertise
Quantitative Research
Mixed methodology

Clinical Skills and Experience
Midwifery

Current Research Projects
Currently no active projects but co-applicant for a variety of projects that are awaiting grant approval.