



## Potential Hosts for 'Research Futures' Apprenticeships

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## **CARC Addictions Group**

Research group members:

Title	Name	Profession	Job title	Employer(s)
Prof	Sarah Cunningham Burley	Medical Sociologist	Professor	University of
				Edinburgh
Dr	Anne Whittaker	Nursing/ Public Health	Senior	NHS Lothian/
			Lecturer/Reader	Edinburgh Napier
				University
Dr	Jan Gill	Pharmacologist	Associate Professor	Edinburgh Napier
				University
Prof	Lawrie Elliott	Nursing/ Public Health	Professor	Glasgow
				Caledonian
				University (as of
				Feb 2016) `
Mr	David Whiteley	Nurse	PhD Student	NHS Lothian/ENU
Ms	Jacqui Charlton	Nurse	PhD Student	NHS Lothian/ENU
Ms	Hannah Carver		PhD Student	NHS Lothian/ENU
Ms	Naomi Waddell	Midwife	PhD Student	NHS Lothian/ENU

Research group member to act as mentor for apprentice:

Name	Telephone	email
Dr Anne Whittaker	0787 242 0937	anne.whittaker1@nhs.net

#### Current research studies

Study working title	Qualitative, quantitative or mixed methods?	Existing study or in preparation?
Feasibility study of Behavioural Couples Therapy	Mixed	Funded by CSO – yet to start
Parents under Pressure (PuP) Programme.	Mixed	Funding application submitted to NIHR
Neonatal Abstinence Syndrome	Qualitative	Existing - funded by Edinburgh & Lothians Health Foundation
Trajectories of heavy drinkers in contact with services.	Mixed	Existing
Delivery of Alcohol Brief Intervention training within Higher Education settings	Quantitative	Existing NHS Lothian
Evaluation of Drink Wise Age Well	Quantitative and Qualitative	Funded by Big Lottery

	Hands-on	Shadowing
Identification of suitable research topics	✓	<b>✓</b>
Specifying a testable research question	✓	<b>✓</b>
Searching the literature	✓	<b>✓</b>
Critical appraisal – qualitative articles	✓	<b>✓</b>
Critical appraisal – quantitative articles	✓	<b>✓</b>
Writing up literature review	✓	<b>✓</b>
Design of simple, appropriate data collection methodology	✓	<b>✓</b>
Writing a grant application including costings	✓	<b>✓</b>
Writing a research protocol	✓	<b>✓</b>
Completing IRAS/other regulatory applications	✓	<b>✓</b>
Negotiating access and hosting of study in NHS department	✓	<b>✓</b>
Participation in study operational management processes	✓	<b>✓</b>
Creating Patient Information Sheets and Consent Forms	✓	<b>✓</b>
Performing patient consent process	✓	<b>✓</b>
Collecting qualitative data	✓	<b>✓</b>
Collecting quantitative data	✓	✓
Setting up database and data entry	✓	✓
Analysing qualitative data	✓	✓
Analysing quantitative data	✓	✓
Writing up research report in form of poster	<b>√</b>	✓
Writing up research report for conference presentation	✓	✓
Writing up research report for journal publication	<b>√</b>	✓
Verbal presentation of research findings at conference	✓	✓

## **Edinburgh Critical Care Research Group**

Research group members:

Title	Name	Profession	Job title	Employer(s)
Prof	Tim Walsh	Intensivist	Consultant	NHS Lothian
Dr	Pam Ramsay	Nurse	Research Fellow	NHS Lothian
Dr	Judith Merriweather	Dietitian	Research Fellow	NHS Lothian
Dr	Lisa Salisbury	Physiotherapist	Research Fellow	UoE
Dr	Eddie Donaghy	Social Scientist	Research Fellow	UoE
Dr	Jessica MacLaren	Nurse	Research Fellow	UoE
Dr	Claire Kydonaki	Nurse	Lecturer	Napier University
Ms	Corrienne McCulloch	Nurse	Research Nurse/PhD student	NHS Lothian
Ms	Louise Boardman	Nurse	Research Nurse	NHS Lothian

Research group member to act as mentor for apprentice:

Name	Telephone	email
Dr Pam Ramsay	0131 242 6392	pam.ramsay@ed.ac.uk
Dr Claire Kydonaki	0131 4552732	C.Kydonaki@napier.ac.uk

### Current research studies

Study working title	Qualitative, quantitative or mixed methods?	Existing study or in preparation?
RECOVER (TW, PR, JM, LS): trial of enhanced rehabilitation for ICU patients	Mixed methods	In write up
RELINQUISH (PR): longitudinal qualitative study of healthcare and support needs among survivors of critical illness at up to one year following hospital discharge	Qualitative	In write up
EPIC (PR, ED): a website to support recovery among survivors of critical illness and family members	Qualitative	In write up
INPUT (CK): an intensive care family intervention	Qualitative	Analysis/ In write up
DESIST(TW,CK): sedation management in ICU	Mixed methods	In write up
ICU diaries (CM); patients families and nurses (PhD)	Qualitative	In write up
PROFILE (TW, ED, LS, PR): unplanned readmissions among ICU survivors	Mixed methods	Existing
RECOVER plus (PR, TW): ICU rehabilitation & follow-up with an integrated online resource (EPIC)	Mixed methods	Existing
CONNECT (PR, CK, LB): Counselling after ICU	Mixed methods	Existing
HAVEN (PR, JM): Home ventilation and quality of life	Qualitative	Existing
"Getting it right": healthcare needs questionnaire and Patient Activation after ICU (PR)	Mixed methods	In preparation

	Hands-on	Shadowing
Identification of suitable research topics	✓	<b>✓</b>
Specifying a testable research question	<b>✓</b>	<b>✓</b>
Searching the literature	<b>✓</b>	<b>✓</b>
Critical appraisal – qualitative articles	✓	<b>✓</b>
Critical appraisal – quantitative articles		
Writing up literature review	✓	<b>✓</b>
Design of simple, appropriate data collection methodology	✓	✓
Writing a grant application including costings	✓	✓
Writing a research protocol	✓	✓
Completing IRAS/other regulatory applications	✓	✓
Negotiating access and hosting of study in NHS department		✓
Participation in study operational management processes		✓
Creating Patient Information Sheets and Consent Forms	✓	✓
Performing patient consent process (nb: assuming GCP training)	✓	✓
Collecting qualitative data (as above)	✓	✓
Collecting quantitative data (as above)	✓	✓
Setting up database and data entry	✓	✓
Analysing qualitative data	✓	✓
Analysing quantitative data		
Writing up research report in form of poster	✓	✓
Writing up research report for conference presentation	✓	✓
Writing up research report for journal publication	✓	✓
Verbal presentation of research findings at conference	✓	✓

## **Elaine Haycock-Stuart, Nursing Studies, University of Edinburgh**

Research group members:

Title	Name	Profession	Job title	Employer(s)
Dr	Elaine Haycock-Stuart	Nursing Education	Senior Lecturer	University of Edinburgh

Research group member to act as mentor for apprentice:

Name	Telephone	email
Elaine Haycock-Stuart	01316508442	e.a.haycock-stuart@ed.ac.uk

#### Current research studies

Study working title	Qualitative, quantitative or mixed methods?	Existing study or in preparation?
Dignity and respect in care homes	qualitative	in prep
Emotional Intelligence in community nursing	qualitative	existing
Skill mix in public health nursing	qualitative	in prep
Nursing education research	qualitative	existing
Leadership and teamwork	qualitative	existing
Service organisation and delivery	qualitative	existing
User and carer involvement	qualitative	existing

	Hands-on	Shadowing
Identification of suitable research topics	✓	
Specifying a testable research question	✓	
Searching the literature	✓	
Critical appraisal – qualitative articles	✓	
Critical appraisal – quantitative articles	some	
Writing up literature review	✓	
Design of simple, appropriate data collection methodology	✓	
Writing a grant application including costings	✓	
Writing a research protocol	✓	
Completing IRAS/other regulatory applications	✓	
Negotiating access and hosting of study in NHS department	✓	
Participation in study operational management processes		✓
Creating Patient Information Sheets and Consent Forms	✓	
Performing patient consent process	✓	
Collecting qualitative data	✓	
Collecting quantitative data		
Setting up database and data entry	✓	
Analysing qualitative data	✓	
Analysing quantitative data		
Writing up research report in form of poster	✓	
Writing up research report for conference presentation	<b>√</b>	
Writing up research report for journal publication	✓	
Verbal presentation of research findings at conference	✓	

## Dementia Research Cluster, School of Health in Social Science, University of Edinburgh

Research group members:

Title	Name	Profession	Job title	Employer(s)
Prof	Heather Wilkinson	Academic (dementia research)	Director of Edinburgh	Univ. of Edinburgh
			Centre for Research	
			on the Experience of	
			Dementia	
Prof	Charlotte Clarke	Academic	Head of School	Univ. of Edinburgh
Dr	Sarah Keyes	Academic	Research assistant	Univ. of Edinburgh
Dr	Sarah Rhynas	Academic	Post-doc Research	Univ. of Edinburgh
			Fellow	
	Liz Taylor	ECRED	Research Fellow	Univ. of Edinburgh
	Julie Watson	ECRED	Research Fellow	Univ. of Edinburgh
	Kenny Davison	Nursing	PhD student	NHS Lothian
	Xuibin Zhang	Nursing	PhD student	Univ. of Edinburgh
	Jane Andrew	Counselling and psyECRED	PhD student	Univ. of Edinburgh
	Karen Wan	ECRED	PhD student	Univ. of Edinburgh
	Frankie Greenwood	ECRED	PhD student	Univ. of Edinburgh
	Philly Hare	ECRED	Exchange Fellow	
	Agnes Houston	ECRED	Exchange fellow	
	Scottish Dementia	Campaigning, advisory	Currently working in	
	Working Group		partnership to develop	
	_		research	

Research group member to act as mentor for apprentice:

Name	Telephone	Email
Prof Heather Wilkinson	07702044697	h.wilkinson@ed.ac.uk

Please note that any of this research group can be a mentor according to the needs of the apprentice

#### Current research studies

Study working title	Qualitative, quantitative or mixed methods?	Existing study or in preparation?
Wide range of projects using a variety of methodologies (primarily qualitative or mixed-method)		

	Hands-on	Shadowing
Identification of suitable research topics	✓	✓
Specifying a testable research question	✓	✓
Searching the literature	✓	✓
Critical appraisal – qualitative articles	✓	✓
Critical appraisal – quantitative articles	✓	✓
Writing up literature review	✓	✓
Design of simple, appropriate data collection methodology	✓	✓
Writing a grant application including costings	✓	✓
Writing a research protocol	✓	✓
Completing IRAS/other regulatory applications	✓	✓
Negotiating access and hosting of study in NHS department	✓	✓
Participation in study operational management processes	✓	✓
Creating Patient Information Sheets and Consent Forms	✓	✓
Performing patient consent process	✓	✓
Collecting qualitative data	✓	✓
Collecting quantitative data	✓	✓
Setting up database and data entry	✓	✓
Analysing qualitative data	✓	✓
Analysing quantitative data	✓	✓
Writing up research report in form of poster	✓	<b>✓</b>
Writing up research report for conference presentation	✓	<b>✓</b>
Writing up research report for journal publication	✓	<b>✓</b>
Verbal presentation of research findings at conference	<b>√</b>	<u> </u>

### The University of Edinburgh Alcohol Research Group

Research group members:

Title	Name	Profession	Job title	Employer(s)
Dr	Eddie Donaghy	Social Scientist	Teaching Fellow	Univ. of Edinburgh
Dr	Aisha Holloway	Nurse	Lecturer	Univ. of Edinburgh
Dr	Deborah Ritchie	Mental Health Nurse	Senior Lecturer/Public Health Specialist	Univ. of Edinburgh

Research group member to act as mentor for apprentice:

Name	Telephone	email
Aisha Holloway/Deborah Ritchie	0131 651 1525	Aisha.holloway@ed.ac.uk

#### Current research studies

Study working title	Qualitative, quantitative or mixed methods?	Existing study or in preparation?
Alcohol Related Brain Disease	Mixed	Existing/preparation
Alcohol and prisons/criminal justice	Mixed	Preparation
Women and alcohol	Mixed	Preparation

The following research experiences potentially could be offered to an apprentice by this research group:

	Hands-on	Shadowing
Identification of suitable research topics	✓	
Specifying a testable research question	✓	
Searching the literature	✓	
Critical appraisal – qualitative articles	✓	
Critical appraisal – quantitative articles	✓	
Writing up literature review	✓	✓
Design of simple, appropriate data collection methodology	✓	
Writing a grant application including costings	✓	
Writing a research protocol	✓	
Completing IRAS/other regulatory applications	✓	
Negotiating access and hosting of study in NHS department		
Participation in study operational management processes	✓	
Creating Patient Information Sheets and Consent Forms	✓	
Performing patient consent process	✓	
Collecting qualitative data	✓	
Collecting quantitative data	✓	
Setting up database and data entry	✓	
Analysing qualitative data	✓	
Analysing quantitative data	✓	
Writing up research report in form of poster	✓	
Writing up research report for conference presentation	✓	
Writing up research report for journal publication	✓	
Verbal presentation of research findings at conference		

We also have collaborations and partnerships with Lothian Addictions Cluster and Scottish Alcohol Research Network which we could offer experience of to an apprentice.

### **Cancer or Palliative Care Research**

No detailed information has been provided by research groups in these areas but there may be scope for the development of an apprenticeship. Enquiries to discuss possibilities should be made in the first instance to:

Gillian Knowles, Nurse Consultant in Cancer, Edinburgh Cancer Centre, Western General Hospital. Tel: 0131 537 3793 (Internal 33793) <a href="mailto:gillian.knowles@nhslothian.scot.nhs.uk">gillian.knowles@nhslothian.scot.nhs.uk</a>

### **Emotions and Care**

Research group members:

Title	Name	Profession	Job title	Employer(s)
Prof	Pam Smith	Nursing	Prof	Univ. of Edinburgh
Dr	Susanne Kean	Nursing	Research Fellow	Univ. of Edinburgh
Dr	Alette Willis	Counselling and	Chancellor's Research	Univ. of Edinburgh
		Psychotherapy	Fellow	
Dr	Mia Nelson	Nursing	Research assistant	Univ. of Edinburgh
Ms	Rachel McAndrew	Nursing	Oncology Research	NHS Lothian
			Nurse	
Ms	Jillian Taylor	Nursing and health visiting	Teaching Fellow	Univ. of Edinburgh

Research group member to act as mentor for apprentice:

Name	Telephone	Email
Pam Smith	0131 651 3921	Pam.smith@ed.ac.uk

#### Current research studies

Study working title	Qualitative, quantitative or mixed methods?	Existing study or in preparation?
Nursing at the Extremes	Qualitative	Existing
Exploring the transition from active to palliative care for children with cancer	Qualitative	Existing
Emotional labour, child protection and health visiting	Qualitative	Existing

	Hands-on	Shadowing
Identification of suitable research topics	<b>✓</b>	
Specifying a testable research question	✓	
Searching the literature	✓	
Critical appraisal – qualitative articles	✓	
Critical appraisal – quantitative articles	✓	
Writing up literature review	✓	
Design of simple, appropriate data collection methodology	✓	
Writing a grant application including costings	✓	
Writing a research protocol	✓	
Completing IRAS/other regulatory applications	✓	
Negotiating access and hosting of study in NHS department	✓	
Participation in study operational management processes		✓
Creating Patient Information Sheets and Consent Forms	✓	
Performing patient consent process		✓
Collecting qualitative data		✓
Collecting quantitative data		✓
Setting up database and data entry		✓
Analysing qualitative data		✓
Analysing quantitative data		✓
Writing up research report in form of poster	✓	
Writing up research report for conference presentation	✓	
Writing up research report for journal publication	✓	
Verbal presentation of research findings at conference	✓	

## Health & Well-Being (Mental Health/Learning Disabilities/Public Health/Enduring Conditions)

Research group members:

Title	Name	Profession	Job title	Employer(s)
Prof	Thanos Karatzias	Clinical / Health Psychologist	Professor of Mental	Edinburgh Napier
			Health	University & NHS
				Lothian
Prof	Michael Brown	Learning Disabilities Nurse	Professor of Health &	Edinburgh Napier
			Social Care	University & NHS
				Lothian
Prof	Graeme Smith	Adult Nurse	Professor of Adult	Edinburgh Napier
			Nursing	University
Dr	Zoë Chouliara	Counselling / Health	Associate Professor	Edinburgh Napier
		Psychologist / Counsellor	in Person Centred	University
			Care	
Dr	Adele Dickson	Health Psychologist	Lecturer	Edinburgh Napier
		_		University

Research group member to act as mentor for apprentice:

Name	Telephone	email
Prof. Thanos Karatzias (all named	0131 455 5345	t.karatzias@napier.ac.uk
research group members can act as		
mentors)		

Current research studies (examples)

Study working title	Qualitative, quantitative or	Existing study or in preparation?
Psychological Trauma in People with Learning Disabilities	mixed methods?  Mixed Methods	Existing
Effectiveness and acceptability of group psychotherapy based on the Trauma, Recovery and Empowerment Model (TREM)	Quantitative	Existing
Medically Unexplained Symptoms in People with History of Psychological Trauma	Quantitative	Existing
Psychoeducation vs. Waiting list control for complex trauma in female offenders	Mixed Methods	Existing
Diabetes education for adults with learning disabilities with Type 2 diabetes and their carers	Mixed Methods	Existing
The lived experience of full time mechanical ventilation following spinal cord injury: an interpretative phenomenological analysis (IPA)	Qualitative	Existing
Pathways to Recovery from Childhood Sexual Abuse (CSA)	Qualitative	Complete
The long term impact of Local Area Coordinators on health outcomes to people with learning disabilities in Scotland	Mixed Methods	Existing
Looked After Children – Access to Dental Services and Oral Health in Scotland: a pathfinder national cross-sectoral record-linkage study.	Quantitative	Existing
Social and Emotional Education and Development (SEED): a Stratified, Cluster Randomised Trial of a Multi-component Primary School Intervention that follows the Pupils' Transition into Secondary School.	Quantitative	Existing
Trust as a factor of change in working with people who have suffered relational trauma	Qualitative	Existing
Psychological factors in acne: The case of psychological trauma	Quantitative	Existing
Decisions to refer patients for palliative care	Qualitative	Existing

	Hands-on	Shadowing
Identification of suitable research topics	✓	
Specifying a testable research question	✓	
Searching the literature	✓	
Critical appraisal – qualitative articles	✓	
Critical appraisal – quantitative articles	✓	
Writing up literature review	✓	
Design of simple, appropriate data collection methodology	✓	
Writing a grant application including costings		✓
Writing a research protocol	✓	✓
Completing IRAS/other regulatory applications		✓
Negotiating access and hosting of study in NHS department		✓
Participation in study operational management processes		✓
Creating Patient Information Sheets and Consent Forms	✓	✓
Performing patient consent process	✓	✓
Collecting qualitative data	✓	✓
Collecting quantitative data	✓	✓
Setting up database and data entry	✓	✓
Analysing qualitative data	✓	✓
Analysing quantitative data	✓	✓
Writing up research report in form of poster		✓
Writing up research report for conference presentation		✓
Writing up research report for journal publication		✓
Verbal presentation of research findings at conference		✓

# **Centre for Person-centred Practice Research, Queen Margaret University Edinburgh**

Research group members:

Title	Name	Profession	Job title	Employer(s)
Prof	Brendan McCormack	Nursing	Head of The Division of Nursing/Head of QMU Graduate School/Associate Director, Centre for Person- centred Practice Research	Queen Margaret University
Prof	Jan Dewing	Nursing	Sue Pembrey Chair Director, Centre for Person- centred Practice Research	Queen Margaret University
Dr	Erna Haraldsdottir		Director of Education and Research	St Columba Hospice
Dr	Debbie Baldie	Nursing	Research Fellow, Practice Development	NHS Tayside
Dr	David Banks	Nursing Sociologist	Lecturer in Nursing, Division of Nursing	Queen Margaret University
Dr	Maria Giatsi-Clausen	Occupational Therapy	Lecturer in Occupational Therapy, Division of Occupational Therapy & Arts Therapies	Queen Margaret University
Dr	Kath Macdonald	Nursing	Senior Lecturer in Nursing, Division of Nursing	Queen Margaret University
Dr	Sarah Kantartzis	Occupational Therapy	Senior Lecturer in Occupational Therapy, Division of Occupational Therapy & Arts Therapies	Queen Margaret University
	Fiona Maclean	Occupational Therapy	Senior Lecturer in Occupational Therapy, Division of Occupational Therapy & Arts Therapies	Queen Margaret University
Dr	Lindesay Irvine	Nursing	Senior Lecturer in Nursing, Division of Nursing	Queen Margaret University
Dr	Caroline Dickson	Nursing	Senior Lecturer in Nursing, Division of Nursing	Queen Margaret University
Dr	Savina Tropea		Lecturer in Nursing, Division of Nursing	Queen Margaret University

Research group member to act as mentor for apprentice:

Name	Telephone	email
Professor Brendan McCormack	0131 474 0000 (Voice	bmccormack@qmu.ac.uk
	activated recording - ask for	
	Brendan McCormack)	
Professor Jan Dewing	0131 474 0000 (Voice	jdewing@qmu.ac.uk
_	activated recording - ask for	
	Jan Dewing)	
Dr David Banks	0131 474 0000	dbanks@qmu.ac.uk
	(Voice activated recording -	
	ask for David Banks)	
Dr Deborah Baldie	07919044365	dbaldie@qmu.ac.uk

#### Current research studies

Study working title	Qualitative, quantitative or mixed methods?	Existing study or in preparation?
The BHiRCH Project - Better Health in Residents in Care Homes	Mixed	Existing
The Listen and Learn Project (Older People in Acute Care)	Qualitative	Existing
Education needs of clinical supervisors of BN students in NSW: Lit Review	Qualitative	Existing
Self assessment of patient centredness – Survey of UG and PG students	Quantitative	Existing

	Hands-on	Shadowing
Identification of suitable research topics	✓	<b>√</b>
Specifying a testable research question	✓	✓
Searching the literature	✓	✓
Critical appraisal – qualitative articles	✓	✓
Critical appraisal – quantitative articles	✓	✓
Writing up literature review	✓	✓
Design of simple, appropriate data collection methodology	✓	✓
Writing a grant application including costings	✓	<b>✓</b>
Writing a research protocol	✓	✓
Completing IRAS/other regulatory applications	✓	✓
Negotiating access and hosting of study in NHS department	✓	✓
Participation in study operational management processes	✓	✓
Creating Patient Information Sheets and Consent Forms	✓	✓
Performing patient consent process		
Collecting qualitative data	✓	✓
Collecting quantitative data		
Setting up database and data entry		
Analysing qualitative data	✓	✓
Analysing quantitative data		
Writing up research report in form of poster	✓	<b>✓</b>
Writing up research report for conference presentation	✓	<b>✓</b>
Writing up research report for journal publication	✓	<b>✓</b>
Verbal presentation of research findings at conference		