

Annual Research Report 2018-19



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Introduction

The CCA Care Group Research Centre exists to promote research that benefits patients, nurtures and sustains the research activity of clinicians, and enables academic partnerships and collaborations with universities and industry. It is uniquely placed to do this because of the scale and reach of an Academic Care Group that covers community and hospital-based services, an extensive multi-disciplinary workforce of over 2,000 staff, and dedicated research infrastructure and leadership. This is the fertile ground for our ambitious three-year strategy; to grow research. In this report we summarise what has been achieved in the first year and how our activity has developed our workforce and our services. In addition to the metrics that we routinely report on we have also highlighted the work of some of our clinical researchers and how their work makes a difference to their clinical practice. We also describe our innovative mock research study event and the newly formed Stroke Pathway Research Interest Group.

The innovation and research that matters to us is not focussed on biomedical breakthroughs but on the interface of clinicians with patients where we can extend our knowledge of health problems to improve services and treatments. In this report you will find evidence of what we have achieved and the difference it is making to patient care and outcomes. In turn we hope this inspires both patients to be involved in our studies and clinicians to become more research active.

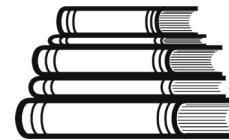
Professor Mark Cobb

Clinical Research Objectives Performance Summary

The Combined Community and Acute Care Group came together in October 2016 and four Directorates combined strengths in research and clinical academic capacity to form an Academic Care Group. It has been a deliberate strategy to enhance non-medical clinical academic careers and build research capacity so we are delighted that the number of research active staff has grown steadily since academic status was first achieved and we will have reached higher than our target number of staff by year end. The amount of publications has also increased this year with a number of community nursing staff contributing to research papers for the first time illustrating the growth in research capacity especially across the nursing workforce. The number of portfolio studies we have open is slightly lower than our target however some new studies have now opened through the Clinical Research Facility, some of which have CCAG therapists as Principle Investigators indicating the Care Group's commitment to widening research carried out in the community. Patient and Public Involvement in research remains a high priority and there are now three different panels specifically for the CCA Care Group with over 30 patient representatives assisting in the prioritisation, design and co-production of research. The new Stroke PPI Panel was established in 2018 and meets regularly to consider all aspects of stroke research.

In 2018 the three year research strategy was developed and has five main strategic aims structured around the creation of a CCA Research Centre which will host and monitor all initiatives and good practice within our research. The CCA Research Centre will be an identity and profile both internally and externally for scholarly activity, specifically to achieve a strong portfolio of collaborative grant applications with academic partners. In addition the aim is to develop an education and training portfolio and we have run a number of events around the themes of technology, mock clinical trials and PPI over the last year for CCA staff.

Performance in 2018-19



51 Research
Publications



17 Grants submitted
3 Grants awarded



Successful Grant
Applications **£89,078**



Grant and Commercial
Income **£48,083**
Other funding Sources
£77,335



15 Active Portfolio
Studies



132 Patient
Accruals



49 Research
Active Staff



26 Infrastructure
staff



24 Contribution
Staff

Research Programmes in CCA Care Group

These studies were externally funded research or portfolio adopted sites opened in 2018/19 led by CCA clinical academics. The CCA Care Group prides itself on collaboration and co-delivery of studies. *A full list and detail of all research studies is provided on pages 17-21.*

Funder	Title of Study	Acronym	Principal Investigator in STH	Key Academic Collaborator
NIHR HTA	RETurn to work After stroKE: Early vocational rehabilitation compared with usual care for participants: an individually randomised controlled multi-centre pragmatic trial with embedded economic and process evaluations [RETAKE]	RETAKE	Louise Patterson	University of Nottingham
Bradford Institute for Health Research	Home-based Extended Rehabilitation for Older people (HERO): Individually randomised controlled multi-centre trial to determine the clinical and cost effectiveness of a home-based exercise intervention for older people with frailty as extended rehabilitation following acute illness or injury, including embedded process evaluation.	HERO	Louise Patterson	University of Nottingham
MRC Confidence in Concept	Pre-clinical development of Cog:LAB for cognitive evaluation in neurological groups	Cog-Lab	Annlenna Venneri	Sheffield Hallam University
Abbeyfield	Developing a tool to accurately measure the consistency of thickened fluids, for use with individuals presenting with swallowing difficulties	Development of a tool to measure the consistency of thickened fluids	Sue Pownall	Sheffield Hallam University
NIHR HTA	Methylphenidate versus placebo for fatigue in advanced cancer (MePFAC)	MePFAC	Catriona Mayland	University College London

Patient and Public Involvement in CCA Care Group Research

Jenni Crisp—Stroke and Aphasia PPI Panel Coordinator

Contact: Jenni.Crisp@nhs.net

The Stroke & Aphasia Patient and Public Involvement panel has been refreshed this year with quarterly meetings at Graves Health & Leisure Centre. Jenni Crisp, the new co-ordinator, is developing recruitment of patient representatives with a leaflet developed with the existing panel members. Panel members and researchers have fed back positively on their involvement with the panel. There has been a diverse range of studies to consider including

- visual difficulties post-stroke
- development of a female toileting device
- measurement of heart rhythm after stroke
- the use of a "digital doctor" to assess cognitive function
- technology for remote working
- treatment of post-stroke spasticity

Links with the Sheffield Teaching Hospitals Stroke Service Improvement group have resulted in input into the long-term stroke service re-design process

Accessibility is a keen concern of the panel members; our new leaflet is aphasia- friendly, and we are actively looking to remove barriers to participation (from ensuring refreshments can be eaten with one hand to requiring fully accessible presentations from researchers). The current group membership are keen to expand their involvement in existing and new stroke research across the Trust, including co-design work with "Devices for Dignity".

Anne Silvester—Community Elders PPI Panel Coordinator

Contact: Anne.Silvester@nhs.net

The seven current members of the CEP have provided in-depth feedback on research studies and projects regularly over the course of the year. Topics on which they've been consulted have included robotics and future digital technology to assist the elderly, improved ward environments, advanced care planning and partnership working between older adults and clinical staff in intermediate care. The panel have played a part in successful funding bids as well as helping some individuals to progress further in their academic careers.

A further highlight for the panel has been the publication of an article outlining the formation of the Community Elders Panel. The inspiration to establish a permanent PPI group arose after research staff consulted elderly patients and their families in regard to specific projects, receiving useful feedback that promoted positive outcomes. It was soon realised that to advance and improve research it was essential that the voices of elderly people continued to be heard, therefore the CEP was established. Visiting people in their own homes and providing full support via the PPI co-ordinator has ensured full accessibility to the frail elderly and resulted in a diverse panel membership. The article can be accessed through the Research Involvement and Engagement journal.



Stroke and Aphasia PPI Panel members

Research Project

The PodPAD Project: Evaluation of a podiatry led integrated pathway for people with Peripheral Arterial Disease

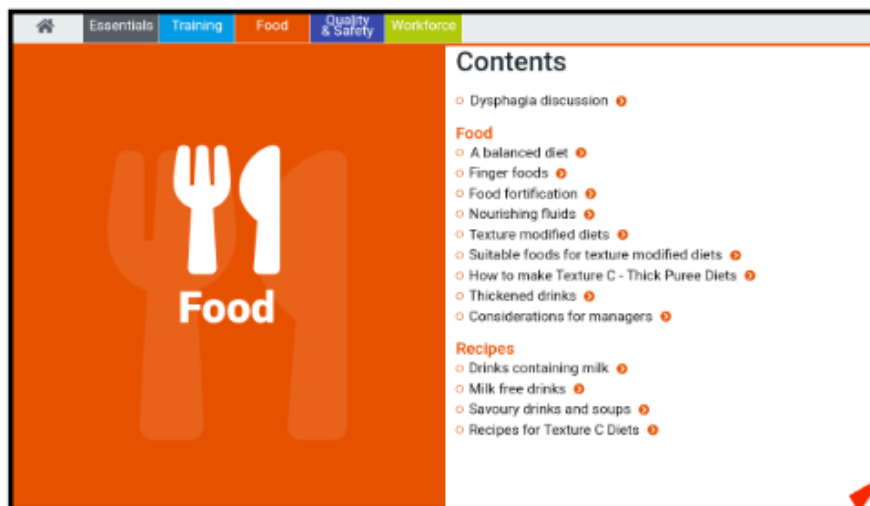
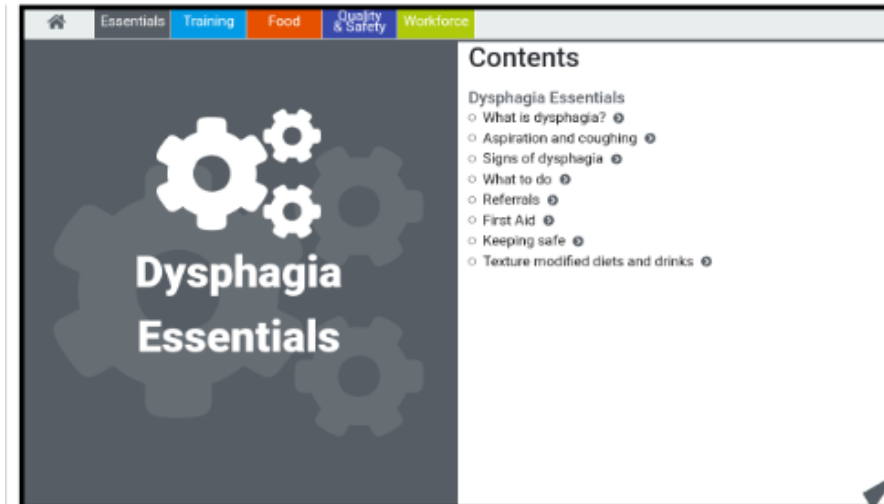
Research Project Funding from: Sheffield CCG, CLAHRC and the National Centre for Sports and Exercise Medicine.

Peripheral arterial disease affects the lower limb and is associated with diabetes, high cholesterol, smoking and obesity. Podiatrists are able to detect the presence of peripheral arterial disease as part of their lower limb assessment and are well placed to give advice on lifestyle changes to help reduce disease progression. This study investigated the clinical and patient-centred outcomes of patients attending a podiatry-led integrated care pathway at Concord Move More Centre. Two podiatrists from the Sheffield Podiatry service and a community dietician delivered the intervention. At the baseline appointment, patients were given a full assessment where symptoms of intermittent claudication using the Edinburgh Intermittent Claudication Questionnaire, foot pulses, Doppler readings, Ankle Brachial Pressure Indices, haemoglobin and cholesterol levels, and smoking status were recorded. A tailored treatment plan was devised, including referral to an exercise referral service, smoking cessation programmes (if applicable) and each patient was also seen by a dietician for nutritional advice. Patients were followed up at 3 and 6 months to assess any improvement in vascular status and with each completing the EQ-5D and a simple satisfaction questionnaire to assess quality of life.

Twenty one individuals took part over a 6-month study period. Eleven patients were referred onto the exercise referral service; 16 participants saw the dietician for nutritional advice at baseline and had one-to-one or telephone follow-up at 3 months. Five out of 14 patients had reduced scores of intermittent claudication during the study period, and 7 out of 13 patients had improved pulses on palpation. Quality of life scores improved in 15 patients with all 14 patients who completed the satisfaction questionnaire expressing a positive view of the programme. Of the four people who were smokers, two stopped smoking cigarettes and moved to e-cigarettes as part of smoking cessation advice. This pilot study indicated that podiatrists are able to provide a comprehensive vascular assessment of the lower limb and accompanying tailored advice on lifestyle changes including smoking cessation and exercise. Siting clinics in National Centres for Sports and Exercise Medicine enables easy access to exercise facilities to encourage the adoption of increased activity levels.

Future plans, the project has been published and further funding will develop the pilot study.

Contact: Lisa.Farndon@nhs.net



Abbeyfield Study—Development of a tool to measure the consistency of thickened fluids.

Research Project

Investigation into Care Home Knowledge of Dysphagia

Contact: Sue.Pownall@sth.nhs.uk

Research Project Funding from: Abbeyfield Research Foundation.

Difficulty swallowing (dysphagia) is a distressing and potentially life-threatening problem. It includes difficulty swallowing saliva, fluids, food and medicines. Dysphagia is common in older people with long-term conditions, e.g. Stroke and dementia. Between 50-75% of residents in nursing homes have swallowing difficulties.

The study looked at the current literature; to support people to eat and drink safely. The information was used to develop interview questions for care home staff. 37 members of the nursing, care assistants and catering staff across four care homes were interviewed and interviews also included care home managers and quality managers from the care home organisations, and six residents. Staff provided a wealth of information around how they manage residents with dysphagia: it was a topic area that they felt they needed to understand as part of their everyday work. With a health technology company called Elaros, a digital Guide was developed that used the best evidence to support their residents with swallowing difficulties to eat and drink safely.

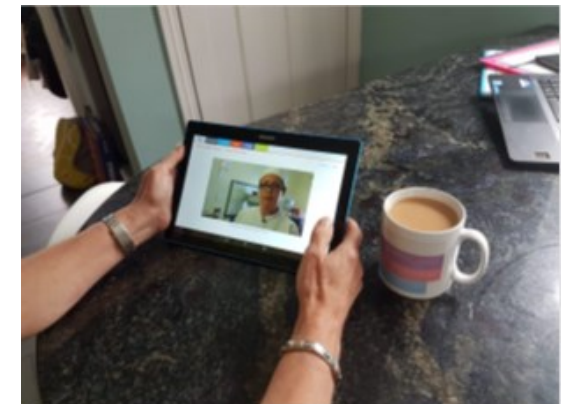
The Care Home Guide to Dysphagia includes text, images, links and videos embedded to support the workforce with gaining the skills and knowledge for managing residents experiencing swallowing difficulties. The structure enables rapid access to the most relevant information with easy navigation. The 5 topic areas are: Dysphagia Essentials, Food, Quality and Safety, Workforce and Training

The guide includes a navigation bar allowing direct access to the topic areas, each one easily represented with a different colour. It allows users to send feedback directly to the development team. The Care Home Guide to Dysphagia has been piloted in 4 care homes by 57 staff. Each home was given two tablets to use over a 12 week period. 73% of the people reported the Guide had helped them do their job more effectively and 88% would recommend the Guide to other care home staff. 90% reported the Guide was easy to use.

Future Plans:

Following the success of this study and the positive findings from the pilot evaluation we have published results and have applied for funding to evaluate the Guide in more Care Homes in our region, with potential for commercialisation on a not for profit basis.

Reference: Pownall S, Barnett E, Skilbeck J, Jiminex-Aranda A, Fowler-Davis S (2019). The development of a digital Dysphagia Guide with Care Homes: co-production and evaluation of a Nutrition Support Tool. Genetics, 4(3), 48.



Abbeyfield Study

Research Continuing Professional Development

Mock Research Study Event

In November 2018, 21 staff from the care group attended a session aimed at demonstrating the process of a research project from idea conceptualisation through to dissemination of results.

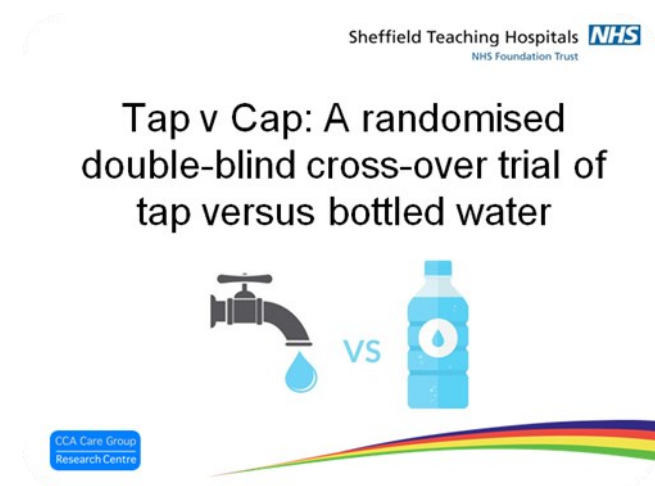
This half day session was organised and facilitated by members of the CCAG Research Centre covering topics such as; how to develop a research question, documents required for a research project, the importance of PPI to the research process, funding research, obtaining approval for a research project, key features for managing a research project, drawing conclusions from study results and disseminating your findings.

The session utilised an interactive ideas generation exercise and participation in a mock clinical trial of a blinded taste test of tap versus bottled water to stimulate lively discussion and debate amongst the attendees. This immersive experience also gave the participants a practical demonstration of how to conduct research in the NHS in a fun and engaging manner.

The event was attended by a mix of care group staff including; speech and language therapists, physiotherapists, dietitians, consultants, podiatrists, nurses and psychologists. All of the attendees were sent information packs following the event which included templates and guidelines for developing and running a successful research project.

Feedback from the event showcased the need for an event like this for staff to learn the basics of how to conduct research and the support available to them at STH. All participants fed back they found the event useful and would like to see similar events in the future.

Contact: Thomas.Almond@sthnhs.uk



Research Project

Getting Research into Practice programme 'GRIP'

Contact: Ali.Ali@sth.nhs.uk

Research Project Funding from: NIHR CLAHRC

During 2018 the stroke research group received £11,000 'Getting Research into Practise' programme, the aim to look at enhancing the provision of exercise after stroke and TIA.

The co-production project included, 5 workshops involving service users and their carer's, health professionals, exercise professionals, commissioners and industry professionals to name a few, were facilitated to enable the following outcomes:

Understanding the barriers and facilitators to exercise and physical activity participation after stroke and TIA;

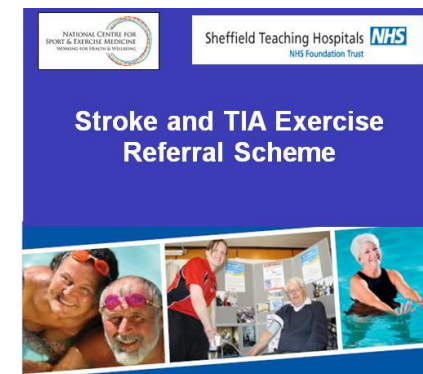
Networking with various care and industry organisations to understand what types of physical activity are available for people with disability to participate in across Sheffield;

Develop ideas for service reorganisation that enhance exercise uptake, and pilot their delivery;

Work with design students at Sheffield Hallam University (SHU) to develop platforms and materials for education among service users and staff, physical activity tracking and gamification;

Undertake activities to disseminate findings locally and nationally.

This resulted in a showcase event in January of this year and the piloting of co-located stroke follow up clinics at the National Centre for Sports and Exercise medicine.





Getting Research into Practice programme 'GRIP' workshop.

Development of Research Networks and Forums

Stroke Pathway Research Interest Group (SPRIG)

Contact: Amanda.Jones@sth.nhs.uk

Amanda Jones set up a stroke pathway research interest group- SPRIG- with the intention to raise awareness of research along the whole of the stroke pathway, and also to encourage and initiate research within the multidisciplinary team in the acute stroke unit, SPARC and the community stroke team, and to encourage the stroke team to conduct their own research like I did. Since the inception of SPRIG, there has been an increased interest in research.

In relation to SPRIG below are some of the current projects under attention;

- RCT ICONS II- Identifying Continence Options after Stroke- A trial to help reduce the severity of urinary incontinence in stroke patients. And compares patients, randomised to a systematic voiding programme (SVP), and comparing to usual continence care. Sam Scothern
- Arts project- Elisa Artesero
- Development of stroke clinic in local leisure centre- Ali Ali
- Telephone review clinics- Amanda Jones
- Literature review on the long-term consequences of being a family/informal caregiver- Rob Hepworth
- How research has improved practice for stroke patients within Orthoptics- Tracey Shipman
- Research into devices for dignity and eating after stroke- Nat Jones
- Extending the follow up of stroke patients in regards to medication- Miguel Braga
- Evaluating exercise referral groups for stroke survivors- Gavin Church
- An investigation into how driving disruption impacts upon the role of the informal carer- Ruben Steel
- Upper limb rehabilitation after stroke- Chris Smith
- Can the Oxford community stroke project accurately predict a profile in social cognition?- Alexander Gibson
- New hyper-acute trials- Emma Richards
- RETAKE return to work after stroke- Louise Patterson
- The development of 2 new posts in collaboration with Sheffield Hospital Charities for band 5 nurses following a clinical/academic career - combined clinical work and research posts- Amanda Jones and Ali Ali

Clinical Academic Research Impact

The difference that research makes in practice...

Post Doctoral Study opportunity—Motor Neurone Disease Neuropsychology Service

Dr Emily Mayberry, Senior Clinical Psychologist

Since September 2017, Emily has been working to set up and run an integrated neuropsychology service within the existing specialist motor neurone disease (MND) team. This service development was funded by the Motor Neurone Disease Association (MNDA) and aims to offer cognitive screening to everyone who receives a diagnosis of MND in order to inform their clinical care. Where required, more detailed neuropsychology assessments, psychological interventions, and consultations with other professionals are also offered.

Emily works in a clinical role, she is based within the Sheffield Institute for Translational Neuroscience (SITraN) and has an honorary contract with the University of Sheffield. She has been the Principal Investigator in a national evaluation of an MND specific cognitive screening tool, a therapist in an NIHR RCT looking at an adapted version of Acceptance and Commitment Therapy (ACT) for people with MND, and she has led on service level research and audit projects. Emily is also currently involved a BPS funded project to develop guidelines for psychological interventions in MND and other motor movement disorders, she is working on a multi-disciplinary NIHR Research for Patient Benefit funding bid, and she is applying again for the HEE/NIHR Post-doctoral Bridging Scheme after making it to the interview stage for this scheme last year. In addition, Emily has recently set up an MND Psychology Network to bring together clinicians and researchers working in the field.

Doctoral Study—Understanding the hope of hospital patients who have life-limiting illnesses.

Fran Kissack, Chaplain

Fran is a chaplain with STH who has recently begun to study for a part time PhD based at the University of Manchester.

Her Master's in Health and Social Care Chaplaincy included a dissertation; a literature review about the nature of hope for hospital inpatients. She is interested in how inpatients themselves view and experience hope and her PhD aims to explore this with patients who have life-limiting illnesses. There is evidence that hope is important to patients and that it positively influences outcomes. Fran hopes that her research, by increasing our understanding of the nature of that hope as it is experienced in hospital, will enable more effective spiritual care for this patient group. Fran is a minister in the United Reformed Church, and although this research will involve patients of all faiths and those who have no faith background she has been able to secure funding from a local church in Didsbury, Manchester, who have awarded her the Eric Watson Bursary to pursue this project.

Novice Researcher—Research Assistant—Supporting Care homes to Manage Residents with Swallowing Difficulties

Elizabeth Barnett, Speech and Language Therapist

Elizabeth is a specialist speech and language therapist. Her current work as Care Home Liaison SLT provides both direct patient care and support to care homes in managing residents with dysphagia. She has just completed a 2 year secondment working as a team member for the research project 'A literature and consensus based approach to the development of a dysphagia management protocol in the care home setting' . Although initially rather daunted, not regarding herself as academic, she has found the research experience both exciting and rewarding. She remarks on the incredibly supportive nature of the team, all having specific skills and roles at different points of the project, and felt that the clinical experience and skills she was able to bring to the project were valued and valuable.

Satisfaction has also been gained from seeing this work shared through research networks, with a forthcoming presentation at the RCN Research Conference and a journal submission pending. She will continue with her research interests, with further funding being sought to evaluate the digital training tool, developed as part of the initial project .

Professional Doctorate in Occupational Therapy—“Exploring the Role of Occupational Therapy with Frail Older People in an Integrated Acute and Community Care Trust”

Laura Evans Head and Professional Lead for Occupational Therapy

Laura started her Professional Doctorate at Sheffield Hallam University in 2011 , she was interested in exploring the current and potential role of Occupational Therapists with frail older people across both hospital, home and community contexts. In her preliminary study she recruited five local and national stakeholder to gain their views on the OT role in this field. The second and main stage of the study used case study methodology to select three OT cases in primary, intermediate and secondary care. Each OT was interviewed in depth followed by four MDT members in each team. This gave a broad perspective on their current role but also how they identified, perceived and managed the condition of frailty with older people. Following analysis of all this data a conceptual model the 'balance of frailty' was constructed from the findings. This model is a method to describe the transitional stages of frailty and how OTs can contribute to the proactive identification, diagnosis, intervention and management of this condition. Laura has presented many times at a local and national level and recently been invited to contribute to the first OT book on frailty!

It has been prolonged period of study but one where bridging learning and clinical practice benefitted both Laura and the services across which she has worked.

Post Doctoral—A temporal model of the experiences of stroke survivors and their family carers: ‘A constructivist grounded theory study’

Dr Amanda Jones, Consultant Stroke Nurse

I have gained a scholarship at Sheffield University and my Doctorate focussed on long term care and below is a summary of the research I conducted. The original aim was to identify the long-term needs of stroke survivors and carers; to explore their experiences since discharge from hospital, to establish what specific challenges they have encountered since discharge, to find out what support has been in place, and if the support has been sufficient and appropriate to meet their needs, and to explore what has hindered and helped, with the overall objective to determine what they felt needs to be in place to best support them long term, and to make recommendations to guide practice. Data collection was semi-structured interviews; combination of standardisation and open questions. The study expanded to include all key phases in the study stroke survivors and carers wanted to relate the whole stroke journey (from the minute the stroke happened at home), so the whole stroke journey was included; Pre-hospital, Immediate specialist assessment in hospital, Hospital- stroke unit, Post discharge from hospital- long-term. 5 key concepts emerged- Wondering, Watching, Weeping, Waiting, Walking, and the core category of maintaining worth. The study highlighted problems with communication and information with patients and carers along the pathway. Differences in perceptions between the stroke team and patients and carers about what was important the need to listen to and give time to talk to the patient and carer. The need for a more individual approach- flexibility of services, less time-limited support. The problems with the patient fitting in a system as opposed to the system fitting around the patient. workers, re-ablement service, support groups and a dedicated counsellor role, and the development of psychology support for complex patients. I am currently working with Nottingham stroke service to obtain a Stroke Association grant for post stroke fatigue, and my doctorate has equipped me with the essential depth of skills to confidently take research forward.

Louise Patterson, CCA Care Group Research Portfolio Coordinator

Louise has nine years' experience of delivering research. She previously worked as a Research AHP for Sheffield Clinical Genetics Service at Sheffield Children's Hospital, working on a portfolio of Paediatric Genetics, Cancer Genetics and Huntington's disease studies. She currently works as a Research Occupational Therapist in the Clinical Research Facility at the Royal Hallamshire Hospital, providing research coordination and therapy intervention for CCAG studies. She is also the Principal Investigator for a Stroke Vocational Rehabilitation study. She has previously worked clinically as an Occupational Therapist and Paramedic and has a specialist interest in Stroke Rehabilitation and Emergency Medicine. After many years of delivering other Investigator's studies, Louise has embarked on a clinical academic pathway and has just completed the NIHR/HEE ICA Internship with a project that looked at feeding experiences post stroke. From this experience she hopes to progress onto the NIHR/HEE ICA Pre-doctoral Academic Fellowship in the near future and is currently developing her research ideas.

Research Projects

Funder	Portfolio	Title of Study	Acronym	PI in Sheffield	Team involved	Academic collaborators	Expected completion
NIHR RfPB	Yes	Is it feasible to conduct a randomised controlled trial of pre-transplant exercise (prehabilitation) for multiple myeloma patients awaiting autologous stem cell transplantation?	PREEMPT	Sue Mawson	Carol Keen	Y&H CLAHRC	October 2018
STH NHSFT	No	UK Survey of the use of Mechanical Insufflation-Exsufflation in the Adult Intensive Care Unit	UK Survey of the use of MI-E in Adult Critical Care	Matt Cox	Gareth Cornell, Nicki Garner, Sarah Harkes		December 2018
CLAHRC		Use of the SMART COPD physical activity app in pulmonary rehabilitation: a randomised feasibility study.	SMART COPD	Cath O'Connor			December 2018
NIHR	Yes	Occupational Therapy Environmental assessment and falls [OTIS]	OTIS	Ali Madden-Fitzgibbon	Laura Evans	York CITU	October 2019
Abbeyfield	Yes	A literature and consensus based approach to the development of a dysphagia management protocol in the care home setting	Development of a dysphagia management protocol in Care Homes.	Sue Pownall	Sue Pownall, Liz Barnett	Faculty of Health and Wellbeing - Sheffield Hallam University	January 2019
NIHR Health Services Research Programme	Yes	Evaluation of the clinical and cost-effectiveness of Short-term Integrated Palliative Care Services (SIPC) to OPTIMISE CARE for people severely affected by neurological conditions (OPTCARE Neuro)	OPTCARE	Ellie Smith	St Luke's Hospice	Kings College	March 2018
STH NHS FT	No	Understanding the barriers and facilitators to participation in an organised exercise programme after transient ischaemic attack (TIA) and non-disabling stroke (NDS) – a qualitative study.	EX-TIA-NDS	Ali Ali	Ali Ali, Rachel Farrell, Beth Moyle	University of Sheffield	August 2018

Nutricia	Yes	Evaluating the tolerance, safety and acceptability of PKU GMPPro, a whey protein derived feed for the dietary management of phenylketonuria in children and adults- a pilot trial.	GMP Drink for PKU	Melanie Hill			December 2019
Cambridge University Health Partners	No	The AspiRATE study: a proof of concept assessment of a novel intervention to acoustically detect silent aspiration in patients with acquired dysphagia.	AspiRATE	Sue Pownall	Lise Spronson, Liz Pryde, Martin Slovak, Matthew Smith, Ian Hoskin	University of Cambridge	February 2020
Sheffield Hallam University	No	A Study Investigating Whether Vitamin and Mineral Supplementation Enhances Cognitive Outcome in Mild to Moderate Brain Injury, Compared to a Control Group	Micronutrient Intervention Effects on Cognitive Outcomes in Post-Acute TBI	Carolyn Taylor		Sheffield Hallam University	September 2020
Dunhill Medical Trust	Yes	An observational study to assess thermal comfort of frail older people in a care home setting	Thermal imaging in old and frail in the community	Ali Ali	Sally Fowler Davis, Charmaine Childs, Emily King	CHSCR Sheffield Hallam University	April 2019
STH NHSFT	No	A clinical trial evaluating the feasibility and acceptability of orthotic shorts for walking function in people with multiple sclerosis	Feasibility and acceptability of orthotic shorts for people with MS	Lee Drake	Sionnadh McClean, Nicky Snowdon	Sheffield Hallam University	May 2018
Alzheimer's Society	Yes	How being obliged, prepared and willing influences family carer wellbeing (Caregiving HOPE study)	Caregiving HOPE study	Ali Ali	Emily King	Clinical Research Network	September 2018
Stroke Association	Yes	How does variation in assessment and clinical management of dysphagia in acute stroke affect development of stroke-associated pneumonia (SAP)?		Sabrina Eltringham	Sabrina Eltringham, Karen Sage, Sue Pownall	Sheffield Hallam University	September 2020
Sheffield Hospitals Charity Small Grants	No	Does Introduction of a Palliative Care Champion Improve Staff Confidence and Improve Outcomes for patients? – A Pilot Study		Helen Blomfield	Jane Manson, Helen Blomfield, Anglea Tod	Sheffield Hallam University	July 2018
NIHR HTA	Yes	RETurn to work After strokeKE: Early vocational rehabilitation compared with usual care for participants: an individually randomised controlled multi-centre pragmatic trial with embedded economic and process evaluations [RETAKE]	RETAKE	Louise Patterson	Julia Clifford, Kathryn Dugmore	University of Nottingham	May 2021

Nutricia	Yes	An evaluation of the tolerance, compliance and acceptability of a ready to use, liquid, high energy, high protein, peptide-based feed for adults in need of nutrition support – a pilot study	HEHP16	Sean White			December 2019
Stroke Association Fellowship	Yes	Aphasia Therapeutic Alliance Measure (ATAM): Development and preliminary psychometric evaluation		Caroline Haw	Karen Sage, Michelle Lawton	University of Manchester	June 2018
STH NHSFT	No	To what extent would patients accept sedation as a side-effect of pain-relieving medication? A patient survey study.		Sam Fingas	Rachel Parry, Joseph Burdon	University of Sheffield	September 2018
STH NHSFT	No	Investigating the use of ‘frailty’ on death certificates and admission information- a retrospective case note analysis		Ali Ali	Margaret Dunham	Sheffield Hallam University	December 2018
NIHR HTA	Yes	Home-based Extended Rehabilitation for Older people (HERO): Individually randomised controlled multi-centre trial to determine the clinical and cost effectiveness of a home-based exercise intervention for older people with frailty as extended rehabilitation following acute illness or injury, including embedded process evaluation.	HERO	Louise Patterson	Jane Gardiner, Lindsey Mainment	University of Leeds	May 2021
MRC Confidence in	Yes	Pre-clinical development of Cog:LAB for cognitive evaluation in neurological groups	Cog-Lab	Annlena Venneri	Nick Morton	Sheffield Hallam University	March 2019
NIHR Integrated Clinical Academic	No	Health care professionals perceptions of their practice in the promotion of physical activity amongst people with myeloma		Lauren Smith	Sionnadh McClean	Sheffield Hallam University	June 2018
Abbeyfield	Yes	Developing a tool to accurately measure the consistency of thickened fluids, for use with individuals presenting with swallowing difficulties	Development of a tool to measure the consistency of thickened fluids	Sue Pownall	John Hart, Alaster Yoxall	Sheffield Hallam University	October 2019
University of Nottingham	No	FAB Carers: Facilitators and Barriers for Informal Caregivers when Following Speech and Language Therapy Dysphagia Recommendations for those with	FAB Carers	Laurette Tahmassian-Zarneh		University of Nottingham	October 2018

STH NHSFT	No	Exploring the role of Physiotherapists in the Management of Anxiety in Patients with Relapsing and Remitting Multiple Sclerosis.		Kate Lavender	Jack Parker, Lauren Lucas	University of Sheffield	September 2018
MND Association	No	Evaluation of the impact of the Edinburgh Cognitive and Behavioural ALS Screen (ECAS) and neuropsychological intervention in Motor Neurone Disease (MND).	ECAS Impact Study	Emily Mayberry		University of Edinburgh	August 2018
University of Sheffield	No	Selection of a bi-lateral upper limb task for the modification of the Action Research Arm Test (ARAT)	ARAT	Natalie Jones	Jack Parker	University of Sheffield	March 2019
<i>Unfunded</i>	No	Pressure Ulcers- Barriers to Prevention. A Multicentre qualitative research study, exploring factors that affect nurses' efforts in delivering	Pressure Ulcers Barriers to Prevention	Lisa Farndon		University of Bradford	January 2019
NIHR HTA	Yes	Methylphenidate versus placebo for fatigue in advanced cancer (MePFAC)	MePFAC	Catriona Mayland		University College London	October 2020
Cancer Research UK	Yes	DARS – A Phase III randomised multicentre study of dysphagia optimised intensity modulated radiotherapy (Do-IMRT) versus standard intensity modulated radiotherapy (S-IMRT) in head and neck	DARS	Bernadette Foran	Jane Thornton	Institute of Cancer Research Marsden Hospital London	November 2022
Juvenile Diabetes Research Foundation	Yes	Beyond education: A Hypoglycaemia Awareness Restoration Programme for people with type 1 diabetes and problematic hypoglycaemia persisting despite optimised self-care (HARPdoc)	HARP.doc	Simon Heller	Carla Gianfrancesco	Kings College	October 2020
NIHR	Yes	CBT vs Standardised Medical Care to treat Dissociative Seizures	CODES	Markus Reuber	Nat Jones	University of Sheffield	July 2018
NIHR	Yes	A pilot study of the DAFNEplus (Dose Adjustment for Normal Eating) intervention for adults with type 1 diabetes		Simon Heller	Carla Gianfrancesco	University of Sheffield	August 2018
NIHR HTA Programme	Yes	Radiation versus Observation following surgical resection of Atypical Meningioma: a randomised controlled trial (The ROAM trial).	The ROAM Trial	Yahia Al-Tamimi	Jane Royle, Sophie Payne, Claire Tooth	University of Liverpool	September 2024

NIHR Policy Research Programme	Yes	Evaluation of medical examiners' review to identify potentially avoidable deaths due to problems in care	Safety for Patients through Quality Review (SPQR)	Alan Fletcher	Jo Coster	ScHARR	May 2019
NIHR Programme Grants	Expected	Development of the DAFNEplus intervention: User Testing Study		Simon Heller	Carla Gianfrancesco	University of Sheffield	February 2018
Nutricia	Yes	Investigating the Energy Requirements of Spinal Cord Injured Patients		Kidangalil Mathew	Carolyn Taylor	Industry	December 2019
Ryder Briggs Charitable Trust	No	Multi-channel Stimulation for Post Stroke Spasticity (MUSTS): A randomised controlled cross over feasibility trial.	MUSTS	Siva Nair	Kate Lavender, Linda Strachen	STH Charity	November 2019
STH Directorate Gastroenterology Research Fund	No	An open-label study assessing the clinical response to a gluten-free diet in patients with irritable bowel syndrome, in whom overt coeliac disease has been excluded	Gluten Free Diet In Irritable Bowel Syndrome	Dave Sanders	Nick Trott		August 2018
SYCLRN (South Yorkshire Comprehensive Local Research Network)	Yes	Collaborative European NeuroTrauma Effectiveness research in TBI: a prospective longitudinal observational study	CENTER TBI	Stefan Jankowski	Annalena Venneri, Andrew Bacon, David Eagle	University of Antwerp	June 2018

Combined Community and Acute Care Group Directorates

Integrated Community Care

Primary Care and Interface Services

Integrated Geriatric and Stroke Medicine

CCA Care Group
Research Centre

Combined Community and Acute Care Group Research Leadership Team

Dr Ali Ali – *Stroke Physician and Geriatrician and Research Lead for Geriatrics and Stroke Medicine, STH*

Professor Mark Cobb – *Clinical Director of Therapeutics and Palliative Care and CCA Care Group Research Director, STH*

Dr Lisa Farndon – *Clinical Research Podiatrist and Research Lead for Integrated Community Care and Primary Care & Interface Services Directorates, STH*

Dr Sally Fowler Davis – *Clinical Academic and CCA Care Group Research Development Officer, Sheffield Hallam University / STH*

Professor Sue Pownall – *Head of Speech & Language Therapy and Academic Director for Therapeutics and Palliative Care Directorate, STH*

Combined Community and Acute Care Group Networks and Forums

Integrated Geriatric and Stroke Medicine (GSM) Forum

Respiratory Research Forum

Sheffield Palliative Care Research Forum

Stroke Pathway Research Interest Group (SPRIG)

Combined Community and Acute Care Group Patient and Public Involvement (PPI) Panels

CCAG Core Panel

Community Elders panel

Stroke and Aphasia panel