

## FUNDING STREAMS AND FUNDED PROJECTS

### Research Priority Grant

Research Priority Grants of between £80 and £100k have been offered each year since 2008. These grants aim to support projects that clearly address an identified professional research priority area.

#### **Co-creating the future: the use of multifunctional robots in occupational therapy and dementia**

Principal Investigator: Dr Fiona Maclean, Edinburgh Napier University

Grant awarded: 2024

Anticipated end date: 2026

#### **The cultural adaptation of Occupational Therapy as a complex intervention for Somalis in the United Kingdom**

Principal Investigator: Dr Antia Atwal, London South Bank University

Grant awarded: 2023

Anticipated end date: 2026

#### **Writing in the Digital Age – Keyboard versus Pen in Adolescents with Handwriting Difficulties**

Principal Investigator: Dr Mellissa Prunty, Brunel University London

Grant awarded: 2019

Anticipated end date: 2024

#### **Comparing a Reusable Learning Object with Face-to-face Training for Occupational Therapists in Advising on Fitness for Work (CREATE)**

Principal Investigator: Dr Carol Coole, University of Nottingham

Grant awarded: 2018

Completed: 2020

#### **Enabling Self-care in Children with Developmental Disabilities: Pre-protocol Research for a Cluster Randomised Trial**

Principal Investigator: Dr Niina Kolehmainen, University of Nottingham

Grant awarded: 2018

Completed: 2021

#### **Cognitive Management Pathways in Stroke Services (COMPASS): the identification of cognitive problems by community stroke teams**

Principal Investigator: Professor Avril Drummond, University of Nottingham

Grant awarded: 2017

Completed: 2019

#### **Values Based Occupational Therapy Practice: Identifying our Professional Values**

Principal Investigator: Dr Yvonne Thomas, University of Worcester

Grant awarded: 2016

Completed: 2019

**A pilot randomized controlled trial (RCT) of mirror box therapy in upper limb rehabilitation with sub-acute stroke patients**

Principal Investigator: Dr Alison Porter-Armstrong, University of Ulster

Grant awarded: 2014

Completed: 2018

**Occupational Therapy and Cognitive Stimulation Therapy: facilitating occupational performance of people with dementia**

Principal Investigator: Professor Susan Corr

Academic host institution: The University of Northampton

Grant awarded: 2013 Completed: 2017

**National guidance for measuring home furniture and fittings to enable user self-assessment and successful fit of minor assistive devices**

Principal Investigator: Dr Georgia Spiliotopoulou, Brunel University London

Grant awarded: 2012

Completed: 2016

**Development of a web-based decision aid to assist occupational therapists to make optimal fitness-to-drive decisions for disabled and older drivers**

Principal Investigator: Dr Priscilla Harries, Brunel University London

Grant awarded: 2012

Completed: 2015

**Description and measurement of visual scanning training in Occupational Therapy for patients with visual search deficits following stroke**

Principal Investigator: Dr Ailie Turton, University of the West of England

Grant awarded: 2011

Completed: 2014

**A qualitative research synthesis examining the effectiveness of interventions used by occupational therapists within mental health**

Principal Investigator: Dr Katherine Wimpenny, Coventry University

Grant awarded: 2011

Completed: 2012

**The UK-Evaluation of Daily Activity Questionnaire (UK-EDAQ) in Musculoskeletal Conditions; psychometric testing and functional evaluation**

Principal Investigator: Prof Alison Hammond, Salford University

Grant awarded: 2010

Completed: 2014

**An investigation into the experiences of occupational gain in people with inflammatory arthritis receiving antiTNF $\alpha$  treatment**

Principal Investigator: Dr Margaret McArthur, University of East Anglia

Grant awarded: 2010

Completed: 2012

**A study of long term economic consequences of short term stroke occupational therapy rehabilitation**

Principal Investigator: Dr Philippa Logan, University of Nottingham

Grant awarded: 2008

Completed: 2011

**Research Career Development Grant**

Research Career Development Grants of up to £20K have been offered each year since 2008.

The career development grant scheme aims to build a cadre of occupational therapy researchers with the skills and ability to become our future research leaders. Research Career Development Grants supports individuals who can demonstrate a career pathway in occupational therapy research.

**Practice readiness of newly qualified occupational therapists in the United Kingdom**

Grant recipient: Dr Brightlin Nithis Dhas

Grant awarded: 2024

Anticipated end date: 2025

**The ATUS24, activity-focused time-use intervention to improve mental health and well-being in adolescents, an acceptability study**

Grant recipient: Dr Jackie Parsonage-Harrison

Grant awarded: 2023

Anticipated end date: 2024

**The occupational therapy contribution to good home environment design to support the participation and wellbeing of people with intellectual disabilities**

Grant recipient: Audrey Yong

Grant awarded: 2023

Anticipated end date: 2025

**Exploring discharge risk management and positive risk-taking in intermediate care services in the context of COVID-19**

Grant recipient: Craig Newman

Grant awarded: 2022

Completed: 2024

**An enquiry of the usability of a fatigue ecological momentary assessment (fatigue smart-EMA) in supporting fatigue management**

Grant recipient: Dr Leisle Ezekiel

Grant awarded: 2022

Completed: 2023

**The process of assistive technology needs for assessment for effective delivery of services for people living with dementia at home**

Grant recipient: Dr Eleanor Curnow

Grant awarded: 2021

Completed: 2022

**Occupational therapists' attainment, maintenance and development of confidence and**

**capability to use research-based evidence to inform their practice: An exploration of the Continuing Professional Development (CPD) culture of the United Kingdom (UK) post-registration**

Grant recipient: Dr Nikki Daniels  
Grant awarded: 2020  
Completed: 2024

**Co-production of recommendations for a best-practice model of occupational therapy-led pulmonary rehabilitation**

Grant recipient: Dr Gemma Bradley  
Grant awarded: 2019  
Completed: 2022

**Developing an occupational therapy tool that can enable support workers to meaningfully engage people with intellectual disabilities in activity**

Grant recipient: Dr David Haines  
Grant awarded: 2019  
Completed: 2022

**The Lived Experience of Transition from Adolescence to Adulthood for Young People with Cerebral Palsy**

Grant recipient: Paul Boyle  
Grant awarded: 2018  
Completed: 2021

**A Qualitative Study to Explore How People with Early Stage Dementia Respond to Offers of Psychosocial Interventions**

Grant recipient: Becky Field  
Grant awarded: 2018  
Completed: 2020

**The Impact of Therapeutic Relationships on Self-management Outcomes after Cancer Rehabilitation: Understanding Participant Perceptions Using a Modified Delphi Technique**

Grant recipient: Wendy Wilkinson  
Grant awarded: 2018  
Completed: 2020

**A window of opportunity: Developing an early occupational therapy intervention for people who have dementia and their family carers**

Grant recipient: Bethan Mair Edwards  
Grant awarded: 2017  
Completed: 2022

**How do people with intellectual disabilities (ID) experience work?**

Grant recipient: Diana Ramsey  
Grant awarded: 2017  
Completed: 2018

**Occupational therapists and digital care records: exploring health and social care integration through ethnography**

Grant recipient: Dr Paul Sugarhood

Grant awarded: 2017

Completed: 2018

**A systematic mapping review of peer mentoring interventions for people with acquired brain injury including stroke**

Grant recipient: Dr Joanna Fletcher-Smith

Grant awarded: 2016

Completed: 2017

**A detailed examination of the physiological and cognitive mechanisms of handwriting difficulties in children with Developmental Coordination Disorder: the role of attention, fatigue and joint hyper-mobility**

Grant recipient: Dr Mellissa Prunty

Grant awarded: 2016

Completed: 2017

**Transitioning gender through occupation: An exploration of the lived world of transitioning and non-formative gender identities through occupational narratives**

Grant recipient: Rebecca Swenson

Grant awarded: 2016

Completed: 2020

**Engagement of general practitioners in falls prevention assessment and referral to allied health practitioners**

Grant recipient: Dr Anne McIntyre

Grant awarded: 2015

Completed: 2016

**Revising an evidence-based community intervention for people with affective or personality disorder and preparation for an intervention study grant application**

Grant recipient: Dr Mary Birken

Grant awarded: 2014

Completed: 2016

**Developing a service-user informed occupational therapy intervention to facilitate meaningful occupation for people with primary Sjögren's syndrome in the NHS**

Grant recipient: Katie Hackett

Grant awarded: 2014

Completed: 2017

**Determination of wall positions taking account of manual handling when access planning for assisted wheelchair users**

Grant recipient: Dr Brian Abraham

Grant awarded: 2013

Completed: 2015

**How do people living with mental health and substance misuse problems experience belonging and social connectedness?**

Grant recipient: Dr Alison Blank

Grant awarded: 2013

Completed: 2015

**An exploration of the meaning of occupation to people who seek asylum in the United Kingdom**

Grant recipient: Helen Claire Smith

Grant awarded: 2012

Completed: 2014

**A survey and feasibility RCT of pre-discharge home visits for patients with a stroke. The HOVIS Trial (Home Visits After Stroke)**

Grant recipient: Phillip Whitehead

Grant awarded: 2010

Completed: 2012

**The application of health informatics to rehabilitation goal-setting**

Grant recipient: Gary Derwent

Grant awarded: 2009

**Longitudinal study exploring the value of occupation in the recovery of mental health service users within the Kawa Model framework**

Grant recipient: Kee Hean Lim

Grant awarded: 2009

Completed: 2011

**Brief interventions in general hospital (BIG trial)**

Grant recipient: Jean McQueen

Grant awarded: 2009

Completed: 2012

**Daily activity patterns and the effect of energy conservation advice in clients with CPD**

Grant recipient: Dr Louise Sewell

Grant awarded: 2008

Completed: 2010

## **Systematic Review Grant or Scoping Review Grant**

This grant of up to £20,000 supports efforts to extend the assimilation and development of the evidence base underpinning occupational therapy.

### **What is the use of Artificial Intelligence in Occupational Therapy Practice, Education, and Research? A scoping review**

Grant recipient: Julian Jeyasingh-Jacob

Grant awarded: 2024

Anticipated end date: 2025

### **Mapping service improvement in occupational therapy: A scoping review**

Grant recipient: Katherine Roddick

Grant awarded: 2023

Anticipated end date: 2024

### **Interventions to improve prosocial occupational participation for people released from prison: A systematic review**

Grant recipient: Dr Catriona Connell

Grant awarded: 2021

Completed: 2022

### **The impact of occupational therapy on the self-management of rheumatoid arthritis: a mixed methods systematic review**

Grant recipient: Emeritus Professor Jo Adams

Grant awarded: 2021

Completed: 2023

### **Occupational therapy interventions for informal carers and implications for carer support: a systematic review**

Grant recipient: Kerry Micklewright

Grant awarded: 2020

Completed: 2021

### **The effectiveness of occupational therapy interventions supporting return to work for people who sustain serious injuries or develop long term (physical or mental) health conditions**

Grant recipient: Dr Jain Holmes

Grant awarded: 2020

Completed: 2021





## **UKOTRF/University of Nottingham Doctoral Research Fellowship Grant**

In 2013 COT (as it was at the time) in collaboration with the University of Nottingham invited applications for the above funded position, for a 3-year full-time doctoral research fellowship based within the School of Medicine, Division of Rehabilitation and Ageing of the University of Nottingham. Applicants were expected to develop a research proposal within one of three areas of neurological rehabilitation: facilitating return to work through early specialist-based interventions; studying how people with stroke regain confidence; development of peer-led coaching interventions.

### **An exploration of barriers and enablers to the implementation of a complex specialist vocational rehabilitation intervention for people with traumatic brain injury in the NHS**

Grant recipient: Jain Holmes

Grant awarded: 2014

Completed 2017

## **Pressalit Care Research Award**

The Pressalit Care Research Award of £5,000 was offered between 2008-2010 to support a BAOT member's research activity that would contribute to the evidence base for occupational therapy by demonstrating occupation-focussed research broadly relevant to bathroom or kitchen solutions. The UKOTRF is grateful to Pressalit Care plc for providing support towards the following research activities:

### **genHOME project** (a UKOTRF /COTSS – Housing collaboration)

Grant recipient: Maria Parks

Grant awarded: 2011

### **Determining the relationship between the forces applied and the space required when manoeuvring four-caster chairs with heavy occupants (100kg)**

Grant recipient: Brian Abraham

Grant awarded: 2009

Completed 2010

## **Institute of Social Psychiatry Scholarship**

The Institute of Social Psychiatry (ISP) Scholarship was launched in July 2008. A total of £30K was made available to the UKOTRF by the Trustees of the Institute of Social Psychiatry to support three projects at doctoral or early post-doctoral level which demonstrated relevance to occupational therapy and social psychiatry. The UKOTRF is grateful to the Institute of Social Psychiatry for supporting the following research activities:

### **Participatory action research using photovoice to explore user experiences of recovery in acute mental health occupational therapy facilities**

Grant recipient: Dr Wendy Bryant, University of Essex

Grant awarded: 2012  
Completed: 2015

**An action research study to identify and pilot an outcome measure for an occupation and recovery based service for people with mental health conditions**

Grant recipient: Dr Carly Reagon, Cardiff University  
Grant awarded: 2012  
Completed: 2013

**Mental health occupational therapy supported education and its influence on the recovery journey of service users: lived experiences explored**

Grant recipient: Norma Clark  
Grant awarded: 2011  
Completed: 2013

## **Irwin Mitchell Research Award**

The Irwin Mitchell Research Award was offered in the 2011 funding round. The grant was supported by Irwin Mitchell LLP, a firm specialising in personal injury that works with many occupational therapists. The theme of the research had to demonstrate 'restoring life through occupational therapy involvement'. The UKOTRF is grateful to Irwin Mitchell for supporting the following research activity:

**An exploration of factors that impact the return to paid work of individuals following a brain injury**

Grant recipient: Karen Beaulieu  
Grant awarded: 2011  
Completed: 2013

## **The Elizabeth Casson Trust Postdoctoral Award**

In summer 2014, The Elizabeth Casson Trust entered into a collaboration with RCOT to provide an annual grant of up to £10,000 for three years to support BAOT members who are early stage postdoctoral researchers. The UKOTRF is grateful to the Trustees for supporting the following research activities:

**Identifying occupational therapy interventions in children and young people's mental health: A mixed methods systematic review**

Grant recipient: Dr Rob Brooks  
Grant awarded: 2017  
Completed: 2019

**Homecare Enablement Services for people with dementia: the experiences of**

**service users within local authorities**

Grant recipient: Dr Pat Chung

Grant awarded: 2016

Completed: 2019

**Return to Work after Stroke – feasibility four to five year follow-up.**

Grant recipient: Dr Julie Phillips

Grant awarded: 2016

Completed: 2017

## **The Elizabeth Casson Trust Research Grant**

The Elizabeth Casson Trust Research Grant was offered for the first time in 2009. A total of £30K was made available to the UKOTRF by the Trustees of The Elizabeth Casson Trust to provide support towards projects at doctoral or early post-doctoral level with a focus on return to work. The UKOTRF is grateful to the Trustees for supporting the following research activities:

**Supporting workers with musculoskeletal conditions: a survey of occupational therapists' communication with patients and their employers**

Grant recipient: Carol Coole

Grant awarded: 2012

Completed: 2013

**Return to Work After Stroke**

Grant recipient: Mary Grant

Grant awarded: 2010

Completed: 2013

## **Commissioned Research Grants**

In 2010 the UKOTRF published a call for proposals for research activity that would support the commissioning of occupational therapy services. The aim of the initiative was to inform commissioners about service outcomes, benefits to service users and to demonstrate the cost-effectiveness of occupational therapy services. Proposals were required to demonstrate collaborative partnerships between academic and practice settings. The call resulted in the commissioning of three projects:

**A study of a single observation assessment tool for use in mental health**

Principal Investigator: Dr Donald Maciver, Queen Margaret University Edinburgh

Grant awarded: 2011

Completed: 2012

**The effectiveness of occupational therapy local authority social services' interventions for older people in Great Britain**

Principal Investigator: Dr Jillian Riley, Cardiff University

Grant awarded: 2011

Completed: 2012

**Spinal Cord Injury (SCI) and interface pressure: using activity to maximise tissue viability**

Principal Investigator: Dr May Stinson, University of Ulster

Grant awarded: 2011

Completed: 2012

## **Urgent Research Priorities**

In June 2005 BAOT/COT Council agreed to support the development of a Foundation for Occupational Therapy Research. Recognising that the ongoing work needed to make this a reality would inevitably take a considerable length of time, agreement was given that an interim funding allocation of up to £250,000 would be made available from the College's reserves to meet urgent research priorities. Preference was given to proposals incorporating PhD training for a BAOT member. A total of £200,335 was disbursed to support three projects:

**Evaluation of the Impact of the Implementation of Government Policy on Occupational Therapy; Using Assertive Outreach as an Exemplar (EAGER)**

Principal Investigator: Dr Katrina Bannigan

PhD student: Simon Hughes

Institution: York St John University College

Completed: 2010

**To evaluate an early intervention model of occupational rehabilitation for people with multiple sclerosis**

Principal Investigator: Dr Diane Playford

PhD student: Joanna Sweetland (completed 2012)

Institution: Institute of Neurology, University College London

Completed: 2011

**Return to Work after Traumatic Brain Injury (TBI): Cohort Comparison and Economic Analysis**

Principal Investigator: Dr Kathryn Radford

PhD student: Julie Phillips (completed 2013)

Institution: University of Nottingham

Completed: 2010