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An evaluation of the ADAPT Assistive Technology (AT) Training Programme for health and social care professionals and students

Submission date	**Recruitment status**	[_] Prospectively registered
10/08/2021	No longer recruiting	[X] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
01/09/2021	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
12/12/2023	Other	

Plain English summary of protocol

Background and study aims
Long-term disabilities often result in a loss of autonomy and a breakdown of social interaction, and therefore there is a demand for devices that ensure individuals feel enabled to live independently for as long as possible. Assistive Technology (AT) is therefore an increasingly important aspect of many fields of health and care practice. Several studies highlight challenges and barriers regarding the adoption and usage of AT, and evidence suggests that adequate support, training and education are vital, however, substantial barriers to education exist. The study aims to evaluate the ADAPT AT training programme developed as part of the Interreg funded ADAPT project

Who can participate?
Health and social care professionals and students who have undertaken the ADAPT AT Training programme (i.e. those who use AT, will do so in the future or have an interest in its practical application)

What does the study involve?
Completing a questionnaire following completion of each training unit within the programme and a further questionnaire 6 months later

What are the possible benefits and risks of participating?
Benefits of the training programme include enhanced knowledge and understanding in the area of AT and related issues for studies/careers and evidence of completion of training for CPD (Continuing Professional Development). Benefits of participating in the evaluation study include enhanced knowledge of academic research, contribution to a research study that will benefit the healthcare professional population as a whole, as well as enhanced future AT training where there is currently a gap identified in terms of provision. There are no foreseen risks in this element of the ADAPT Project

Where is the study run from?
Canterbury Christ Church University (UK)

When is the study starting and how long is it expected to run for?
November 2016 to December 2022

Who is funding the study?
Interreg VA France (Channel) England (FCE) 2014-202 Programme

Who is the main contact?
Prof Eleni Hatzidimitriadou, eleni.hatzidimitriadou@canterbury.ac.uk

Contact information

Type(s)
Scientific

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Additional identifiers

Integrated Research Application System (IRAS)
262502

Central Portfolio Management System (CPMS)
49337

Study information

Scientific Title
Evaluation Study of the online ADAPT Assistive Technology (AT) Training Programme

Acronym
ADAPT

Study objectives

The evaluation aims to assess learner knowledge, skills, attitudes, confidence and commitment, as well capturing as any behaviour changes or results as a consequence of undertaking the ADAPT AT training

Ethics approval required
Old ethics approval format

Ethics approval(s)
Approved 01/10/2019, NHS Health Research Authority (Health Research Authority, Skipton House, 80 London Road, London, SE1 6LH, UK; +44 (0)20 7972 2545; hra.approval@nhs.net), ref: 19/HRA/4890

Primary study design
Interventional

Study design
Interventional non randomized trial

Study type(s)
Other

Health condition(s) or problem(s) studied
Health Services Research

Interventions
An online questionnaire hosted via Online Surveys has been developed by the CCCU research team.
Participants will be invited to complete the questionnaire at the end of each training unit they undertake. A link will take them to BOS where they can read the Participant Information Sheet, provide their agreement/consent to participate and answer the questions.

The questionnaire is self-completed and includes basic background data (profession, years of practice, level of AT use) and a series of questions around learners' experiences and views of the training materials, as well as feedback on content and use of the online training platform. The questionnaire is anonymous and will take approximately 15 minutes to complete.

Intervention Type
Behavioural

Primary outcome(s)
1. Learner knowledge is measured using a bespoke questionnaire based on Kirkpatrick's (2016) four levels of training evaluation post training and at 6 months
2. Learner skills are measured using a bespoke questionnaire based on Kirkpatrick's (2016) four levels of training evaluation post training and at 6 months
3. Learner attitudes are measured using a bespoke questionnaire based on Kirkpatrick's (2016) four levels of training evaluation post training and at 6 months
4. Learner confidence is measured using a bespoke questionnaire based on Kirkpatrick's (2016) four levels of training evaluation post training and at 6 months
5. Learner commitment is measured using a bespoke questionnaire based on Kirkpatrick's (2016) four levels of training evaluation post training and at 6 months

6. Learner behaviour changes are measured using a bespoke questionnaire based on Kirkpatrick's (2016) four levels of training evaluation post training and at 6 months

Key secondary outcome(s)
There are no secondary outcome measures

Completion date
31/12/2022

Eligibility

Key inclusion criteria
Health and social care professionals and students who have undertaken the ADAPT Assistive Technology (AT) Training

Participant type(s)
Health professional

Healthy volunteers allowed
No

Age group
Adult

Sex
All

Total final enrolment
544

Key exclusion criteria
Individuals who have not undertaken the ADAPT Assistive Technology (AT) Training

Date of first enrolment
01/10/2019

Date of final enrolment
31/12/2022

Locations

Countries of recruitment
United Kingdom

England

Study participating centre

Canterbury Christ Church University
Faculty of Medicine, Health and Social Care
North Holmes Road
Canterbury
United Kingdom
CT1 1QU

Study participating centre
Kent and Canterbury Hospital
East Kent Hospitals University NHS Foundation Trust
Ethelbert Road
Canterbury
United Kingdom
CT1 3NG

Study participating centre
Royal Cornwall Hospital
Cornwall Mobility
Penventinnie Lane
Truro
United Kingdom
TR1 3LJ

Study participating centre
University of Kent
Giles Lane
Canterbury
United Kingdom
CT2 7NZ

Study participating centre
University College London
Gower Street
London
United Kingdom
WC1E 6BT

Sponsor information

Organisation

Canterbury Christ Church University

ROR
https://ror.org/0489ggv38

Funder(s)

Funder type
Government

Funder Name
European Commission

Alternative Name(s)
European Union, Comisión Europea, Europäische Kommission, EU-Kommissionen, Euroopa Komisjoni, EC, EU

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location

Results and Publications

Individual participant data (IPD) sharing plan
The datasets generated during and/or analysed during the current study will be stored in a non-publically available repository.

IPD sharing plan summary
Stored in non-publicly available repository

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Funder report results		30/11/2023	12/12/2023	No	No
Participant information sheet	version 3	05/11/2019	31/08/2021	No	Yes
Protocol file	version 2	07/11/2019	31/08/2021	No	No