This conference brings together researchers, industry, voluntary sector and local authorities interested in the role of telecare and other technologies in supporting older people at home.

The conference is organised by the AKTIVE project (2011-2014). AKTIVE has focused on understanding the impact telecare technology has on the everyday lives of older people who are prone to falls or who suffer from cognitive impairments (including dementia) and the people who support them to live at home.

Financed by the Technology Strategy Board, the project is led by CIRCLE (Centre for Care, Labour and Equalities) at the University of Leeds, with partners Oxford Institute of Population Ageing at the University of Oxford, Tunstall Healthcare (UK) Ltd and Inventya Ltd.

Conference organising committee: Professor Sue Yeandle and Dr Emma-Reetta Koivunen from CIRCLE (Centre for International Research on Care, Labour and Equalities), School of Sociology and Social Policy, University of Leeds; Professor Peter Buckle, Robens Institute; Radka Bartosova and Fiona Barker, Inventya Ltd.

Project coordinator: Sue Yeandle, CIRCLE, University of Leeds

Website: www.aktive.org.uk

Twitter: @AKTIVEproject

To tweet about the event please use: #AKTIVE2014
Tuesday 8th April 2014: programme at a glance

09:00 – 09:45  **Registration: refreshments and networking opportunities**

09:45 – 10:45  **Opening Plenary: Technology and Care - linking evidence and policy**
   Technology, Care and the Individual
   Alyson Bell, Managing Director, Telecare Services Association

   Implementing Telecare and Telehealth in Birmingham: the story so far
   Jon Tomlinson, Director of Commissioning, Birmingham City Council

   Telecare, Independence and Vitality in Later Life: the policy relevance of the AKTIVE project
   Professor Sue Yeandle, AKTIVE Project Director, CIRCLE, University of Leeds

10:45 - 11:15  **Break and networking with refreshments**

11:15 - 12:30  **Themed parallel sessions (I)**
   • Older people’s everyday lives and aspirations
   • Family and community support for older people
   • Services to support older people and their caring networks
   • Telecare delivery models and systems
   • Exhibitors’ perspectives and poster presentations

12:30 - 13:30  **Lunch, networking and Exhibition** Refectory Building, University of Leeds

13:30 - 14:45  **Themed parallel sessions (II)**
   • Older people’s everyday lives and aspirations
   • Family and community support for older people
   • Services to support older people and their caring networks
   • Telecare delivery models and systems
   • Exhibitors’ perspectives and poster presentations

14:45 - 15:00  **Break: please take your seats in the Yorkshire Bank Theatre before 15:00**

15:00 - 16:00  **Afternoon Plenary: Ageing and Independence - challenges and opportunities**
   Old Age is not for Cissies
   Esther Rantzen CBE, Founder, Silverline

   The Place of Technology within an Assisted Life-style; when, what and the need for carers
   Professor Heinz Wolff, Emeritus Professor of Bioengineering and Doctor of Science, Brunel University

16:00 - 16:15  **Break and networking with refreshments**
16:15 - 17:30  **Themed parallel sessions (III)**
- Older people’s everyday lives and aspirations
- Family and community support for older people
- Services to support older people and their caring networks
- Telecare delivery models and systems
- Exhibitors’ perspectives and poster presentations

17:30 - 19:00  **Break**

19:00 - 20:00  **Conference Reception and Exhibition**, Refectory Building
Hosted by Tunstall Healthcare (UK) Ltd

Welcome to guests of the University:
**Professor David Hogg**, Pro-Vice Chancellor for Research and Innovation, University of Leeds

Welcome to the Conference Reception:
**Simon Arnold**, Managing Director, Tunstall Healthcare (UK) Ltd

Entertainment
**The Citizens’ Orchestra**, Leeds’ festival band for the over 60s

*The Citizen’s Orchestra was formed in 2009 for the ‘I Love West Leeds’ Arts Festival. Co-founded by Harry Hamer and Adam Smith, the Orchestra provides a social and musical experience for its members.*

20:00 - 22:00  **AKTIVE Conference Gala Dinner**, Refectory Building

Guests of Honour at the Conference Dinner
**Esther Rantzen CBE**, Founder, Silverline

**Professor Heinz Wolff**, Emeritus Professor of Bioengineering and Doctor of Science, Brunel University
Wednesday 9th April 2014: programme at a glance

09:00 – 09:45  Registration: refreshments and networking opportunities

09:45 – 10:45  Morning Plenary: Highlights from the TSB’s Social and Behavioral Studies programme

CHAIR: Graham Worsley, Lead Technologist, TSB Assisted Living Innovation Platform

PANELLISTS:

Arlene Astell, Research Chair in Community Management of Dementia, Ontario Shores Centre for Mental Health Sciences, University of Toronto and Professor at CATCH, University of Sheffield, UK

Jo Nicholson, PhD, Rehabilitation and Assistive Technology Research Group, University of Sheffield

Rob Procter, Professor of Social Informatics, University of Warwick

Sue Yeandle, Professor of Sociology and AKTIVE Project Director, CIRCLE, University of Leeds

10:45 - 11:15  Break and networking with refreshments

11:15 - 12:30  Themed parallel sessions (I)

• Re-branding telecare?
• User-centered design and innovation
• A forward vision for telecare
• Providing a telecare service

12:30 - 14:00  Lunch, networking and Exhibition  Refectory Building

14:00 - 15:15  Themed parallel sessions (II)

• Re-branding telecare?
• User-centered design and innovation
• A forward vision for telecare

15:15 - 15:30  Break: please take your seats in the Yorkshire Bank Theatre before 15:30

15:30 - 17:00  Closing Plenary: Care, technology and services for older people – future perspectives

Strategic Development of AAL Technologies in Germany and the EU

Andreas Hoff, Professor of Social Gerontology, University of Applied Sciences Zittau/Görlitz, Germany

Delivering technology enabled care services: an update on the evolving national picture

Annie Thompson, Collaboration for Excellence Lead, NHS England and Lead Future Directions of the ALIP programme


What Next? Applying our knowledge to improve older people’s lives

Sue Yeandle, Professor of Sociology and AKTIVE Project Director, CIRCLE, University of Leeds

17:00 - 17:30  Final networking, refreshments and close of conference
Parallel Sessions Tuesday 8th April 2014

11:15 - 12:30 SESSION ONE

A: OLDER PEOPLE’S EVERYDAY LIVES AND ASPIRATIONS

Can Massive Open Online Courses raise the Awareness of Older People about Assistive Technology?
Aidan Parr, University of Reading, UK

Designing Materials for Engagement and Insight “Findings from the AKTIVE project”
Chris McGinley, Helen Hamlyn Centre

What can Technologies do for me? Exploring the potential of assistive technologies through serious games
Dr Verina Waights, Open University, UK

B: FAMILY AND COMMUNITY SUPPORT FOR OLDER PEOPLE

Information and Communication Technologies Procurement for the Autonomy of the Elderly: a cross-country comparison of regional and local strategies in France, Spain and Italy
Dr Siavash Atarodi, University of Lorraine, France

Risk, Freedom, Relationships and Ageing in Place: the role of telecare *Findings from the AKTIVE project*
Dr Kate Hamblin, University of Oxford, UK

C: SERVICES TO SUPPORT OLDER PEOPLE AND THEIR CARING NETWORKS

Promoting Dependence rather than Independence? A qualitative study of barriers to telecare use
Lauren Powell, University of Sheffield, UK

Testing the Validity of a Telehealth Acceptance Questionnaire: a "Think Aloud" study with chronic heart failure and chronic obstructive pulmonary disease patients
Sarah Gorst, University of Sheffield, UK

A 21st-century Straitjacket? Can technology contribute to ethical person-centred dementia care at home?
Beatrice Godwin, University of Bath, UK

D: TELECARE DELIVERY MODELS AND SYSTEMS

Introducing Assistive Technology in In-patient Services to modernise NHS Mental Health Service Delivery
Debbie Moores, Allied Health Professions Lead, South Staffordshire & Shropshire Healthcare NHS Foundation Trust, UK

The Assistive Technology System in Buckinghamshire: an integrated approach
Adam Willison, Assistive Technology Joint Commissioning Manager, Buckinghamshire County Council
Firas Sarhan, Director of Centre of Excellence for Telehealth and Assisted Living, Buckinghamshire New University, UK

The Journey to Successful Telecare Delivery
Karen Foster, Stafford and Rural Homes, Stoke On Trent Partnership Trust and Staffordshire County Council, UK.

E: EXHIBITORS’ PERSPECTIVES AND POSTER PRESENTATIONS
Parallel Sessions Tuesday 8th April 2014 (continued)

13:30 - 14:45 SESSION TWO

A: OLDER PEOPLE’S EVERYDAY LIVES AND ASPIRATIONS

PANEL: Enriching later life - the role of technology in supporting older people living at home
CHAIR:
Dr Kate O’Loughlin, Associate Professor, University of Sydney, New South Wales, Australia
PANELLISTS:
Professor Murna Downs, Head of Bradford Dementia Group, University of Bradford
Professor Elizabeth Hanson, Swedish Family Care Competence Centre and Linnaeus University, Sweden
Madeleine Starr, MBE, Director of Business Development and Innovation, Carers UK
Dr Verina Waights, Open University, UK
Simon Williams, ADASS lead on dementia and Director of Adult Services, London Borough of Merton, UK

B: FAMILY AND COMMUNITY SUPPORT FOR OLDER PEOPLE

Social Isolation and the Social Web: a study of Catalan older people using Web 2.0 for interpersonal relationships
Roser Beneito-Montagut, Universitat Oberta de Catalunya, Barcelona, Spain

Ageing and Living Arrangements: social contacts and the use of technology as a means of enabling older people to remain in their familiar home in Finland
Dr Outi Jolanki, University of Jyväskylä, Finland

Ageing, Loneliness and (In)dependence: where does telecare fit in? *Findings from the AKTIVE project*
Professor Sue Yeandle, University of Leeds, UK

C: SERVICES TO SUPPORT OLDER PEOPLE AND THEIR CARING NETWORKS

Thinking Outside the Box
Karen Foster, Stafford and Rural Homes, Staffordshire and Stoke On Trent Partnership Trust & Staffordshire County Council, UK

Remodem: support of people with dementia in remote areas
Alison Bowes, University of Stirling, Scotland, UK

Living Well with Dementia: thinking outside the box
Tish McKee, Housing, Health and Education Link Officer, Dementia Links, St Helens, UK

D: TELECARE DELIVERY MODELS AND SYSTEMS

PANEL: From Telecare to Tele-Caring - carers, families and consumers
CHAIR:
John Eaglesham, Chief Executive, Advanced Digital Institute, UK
PANELLISTS:
Professor Peter Buckle, Director, Robens Institute, UK
Diane Buddery, Project Manager, Skills for Care, England, UK
Stuart Carroll, National Sales Manager, Tynetec Ltd
Hazel Harper, Assisted Living Innovation Platform Programme Manager, Technology Strategy Board, UK
Stephanie Carretero, Scientific Officer, Institute for Prospective Technological Studies, European Commission

E: EXHIBITORS’ PERSPECTIVES AND POSTER PRESENTATIONS
Parallel Sessions Tuesday 8th April 2014 (continued)

16:15 - 17:30 SESSION THREE

A: OLDER PEOPLE’S EVERYDAY LIVES AND ASPIRATIONS

Wayfinding for Dementia Care: what can we learn and what are the implications for telecare?
Lottie Crumblehome and Professor Pete Buckle, Royal College of Art, London, UK

Telecare and its Relationship with Identity, Stigma, Agency and Choice *Findings from the AKTIVE project*
Dr Kate Hamblin, University of Oxford, UK

Frail Bodies, Coping with Change, and the Impact of Telecare *Findings from the AKTIVE project*
Dr Gary Fry, CIRCLE, University of Leeds, UK

B: FAMILY AND COMMUNITY SUPPORT FOR OLDER PEOPLE

Technology and Informal Care Networks: creative approaches to user led service design for the Warm Neighbourhoods® Around Me™ service
Dr Gillian Ward, Principal Lecturer in Assistive Technology, HDTI, Coventry University, UK and David Harson, Digital Institute, West Yorkshire, UK

Supporting Care and Caring: everyday technologies for everyday lives
Madeleine Starr MBE, Director of Business Development and Innovation, Carers UK

C: SERVICES TO SUPPORT OLDER PEOPLE AND THEIR CARING NETWORKS

Supporting Family Caregivers of Individuals with Dementia: implementation and acceptability of a web-based group intervention
Caroline Camateros, Université Laval, École de Psychologie, Québec, Canada

AAL Technologies and Care: formal caregivers’ perspectives towards technologies in elderly care
Gabriela Trevisan, Fraunhofer Portugal Research Center for Assistive Information and Communication Solutions (AICOS)

Strengthening the Links: telecare as a support for caring networks *Findings from the AKTIVE project*
Professor Sue Yeandle, CIRCLE, University of Leeds, UK

D: TELECARE DELIVERY MODELS AND SYSTEMS

Being in the Midst of an Implementation
Mari S. Berge, University of Stirling, UK

The Day-to-Day Co-Production of Assisted Living Technologies and Services
Dr Joe Wherton, Queen Mary University, London, UK

Telecare: policy discourses, policy instruments and policy evidence
Andrew Eccles, University of Strathclyde, Glasgow, UK

E: EXHIBITORS’ PERSPECTIVES AND POSTER PRESENTATIONS
Parallel Sessions Wednesday 9th April 2014

11:15 - 12:30 SESSION ONE

A: RE-BRANDING TELECARE

Engaging Communities in the Digital Agenda
Paul Clitheroe, Mi Liverpool (Dallas) Programme, UK

Domestication of Assistive Technology: lessons from retailing in a mall
Richard Haynes, Founder, the Community Gateway CIC, UK

Understanding Consumers in the Electronic Assisted Living Technology Market: the COMODAL project
Dr Gillian Ward, Principal Lecturer in Assistive Technology, HDTI, Coventry University, UK

B: A FORWARD VISION FOR TELECARE

The Future of Assisted Living and Intelligent Mobility
Professor Eric Goodyer, DeMonfort University Interdisciplinary Group for Intelligent Transport Systems (DIGITS), UK

How Activity of Daily Living (ADL) Monitoring is at last coming of age
Charles Lowe, President, Telemedicine & e-Health Section, Royal Society of Medicine, UK

A Smarter Way to Care? Early evidence about the impact of App4Care
Kevin Bannerman, Commercial Services Manager, Carers’ Resource, Yorkshire, UK

C: USER CENTRED DESIGN AND INNOVATION

Design, Technology and Ageing: risk assessing the system
Professor Peter Buckle, Royal College of Art, London, UK

Innovation in Supporting Those at Risk of Falling
Nikki Holliday, Health Design & Technology Institute, Coventry University, Coventry, UK

Exploring Nurses' Views on Sensor Technology to prevent and detect Falls
Shirley A. Elprama, iMinds-SMIT-VUB, Brussels, Belgium

D: PROVIDING A TELECARE SERVICE

The Telecare Services in Leeds and Oxfordshire “Findings from the AKTIVE project”
Marianne Howard, Leeds City Council and Alison Fishpool, Oxfordshire County Council, with Dr Kate Hamblin, University of Oxford, UK

The Role of Assistive Living Technology in enabling Independent Living
Diane Fowley, Assistive Technologies Development Manager and Paul Higginbottom, Business Manager, Barnsley Council Independent Living at Home Service, UK

‘Safe & Well’ in Blackburn with Darwen
Peter Soothill, Head of Adult Social Care and Prevention, Blackburn with Darwen Borough Council, UK
Parallel Sessions Wednesday 9th April 2014 (continued)

14:00 - 15:15 SESSION TWO

A: RE-BRANDING TELECARE?

What Older People want from their Lives and how Telecare might help in the future
Paul Cann, Chief Executive, Age UK Oxfordshire

The evolving market for telecare
Radka Bartosova, Healthcare Innovation Consultant, Inventya Ltd., UK

B: A FORWARD VISION FOR TELECARE

Digital Technology: Delivering Better Care and Better Health
Anna Holden, Business Development Manager, Green Access

2015 and Beyond: the impact of UK policy on the future of telecare
Mike Clark, health and social care consultant, Telecare LIN, UK

Technology-enabled: the future of integrated care
Aidan Ó Tuairisg, Executive Business Manager, Tunstall Healthcare (UK) Ltd

C: USER CENTRED DESIGN AND INNOVATION

Designing Innovation for Wellbeing: city centres, leisure and wellbeing
Dr Kishore Budha, University of Leeds, UK

Teletalker: online face-to-face communication technology designed together with older people
Marianne Markowski, Middlesex University, London, UK

COBALT Pioneers: older people inventing, adopting and diffusing assistive living technology
Professor Arlene Astell, Research Chair in Community Management of Dementia, Ontario Shores Centre for Mental Health Sciences, University of Toronto and CATCH, University of Sheffield, UK

Designing User-Rich Products for Older and Disabled People
Steve Hoffman, KanGarRoo Ltd, West Yorkshire, UK and Sally Chan, University of Leeds, UK
DAY ONE PANELS

Two panels have been arranged on Day One of the conference to explore and debate issues within Stream A, ‘Older People’s Everyday Lives and Aspirations’ and Stream D, ‘Telecare Delivery Models and Systems’.

These sessions will be introduced by the Panel Chair, who will start the session by inviting each panellist to speak briefly on the panel topic, drawing on their own knowledge and experience. Delegates in the audience will then have the opportunity to comment, ask questions or contribute their own remarks, with panellists responding to these. In speaking from the floor, delegates are kindly asked to use the roving microphones, introduce themselves and be brief.

Shortly before the end of the session, the Panel Chair will invite panellists to make their own final remarks and will close the session promptly, as these panels precede the Day One Afternoon Plenary in the Yorkshire Bank Theatre, in which the keynote addresses will be given by Esther Rantzen CBE, Founder of Silverline and Professor Heinz Woolf, Emeritus Professor of Bioengineering, Brunel University.

STREAM A: OLDER PEOPLE’S EVERYDAY LIVES AND ASPIRATIONS

13:30 - 14:45 SESSION TWO

PANEL TITLE: 
Enriching later life: the role of technology in supporting older people living at home

PANEL CHAIR: 
Associate Professor Dr Kate O’Loughlin, Faculty of Health Sciences, University of Sydney, Australia

PANELLISTS: 
Professor Murna Downs, Head of Bradford Dementia Group, University of Bradford, UK 
Professor Elizabeth Hanson, Swedish Family Care Competence Centre and Linnaeus University, Sweden 
Madeleine Starr, MBE, Director of Business Development and Innovation, Carers UK 
Dr Verina Waights, Open University, UK 
Simon Williams, Director of Adult Services, London Borough of Merton, UK

STREAM D: TELECARE DELIVERY MODELS AND SYSTEMS

13:30 - 14:45 SESSION TWO

PANEL TITLE: 
From Telecare to Tele-Caring: carers, families and consumers

PANEL CHAIR: 
John Eaglesham, Chief Executive, Advanced Digital Institute, UK

PANELLISTS: 
Professor Peter Buckle, Director, Robens Institute, UK 
Diane Buddery, Project Manager, Skills for Care, England, UK 
Stuart Carroll, National Sales Manager, Tynetec Ltd, UK 
Hazel Harper, Assisted Living Innovation Platform Programme Manager, Technology Strategy Board, UK 
Dr Stephanie Carretero, Scientific Officer, Institute for Prospective Technological Studies, European Commission
EXHIBITION

The exhibition integrates with the conference throughout the two-day event, culminating in two parallel sessions with the theme ‘A Forward Vision for Telecare’ taking place within the exhibition forum itself. The exhibition is housed in the Refectory Building adjacent to the cafeteria where lunch is provided, and delegates are encouraged to visit exhibitor stands during lunch breaks. Exhibitors include major commercial telecare product and service providers as well as voluntary-third sector organisations with a great deal of insight into service provision and service quality.

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Please also take the opportunity to visit our poster presenters in the exhibition area. Poster presenters include Elizabeth Coates, University of Sheffield, UK (Poster: A collaborative, mixed-methods research study exploring the financial, organisational and user barriers to using telehealth for COPD and CHF in community health settings); Steve Hoffman, KanGarRoo Ltd, UK and Sally Chan, University of Leeds, UK (Poster: Designing User-Rich Products for Older and Disabled People); there will also be a poster display relating to the AKTIVE project.

CONFERENCE RECEPTION

On the evening of our first conference day, AKTIVE project partner, Tunstall Healthcare (UK) Ltd, is kindly hosting a drinks reception for all dinner guests between 19:00-20.00. Tunstall’s Managing Director, Simon Arnold, will welcome conference delegates and visitors and provide a short introduction to Tunstall.

Professor David Hogg, Pro-Vice Chancellor for Research and Innovation, University of Leeds, will welcome all delegates to Leeds University.

Entertainment will be provided by the Citizens’ Orchestra, Leeds’ festival band for the over 60s.

The Citizen’s Orchestra was formed in 2009 for the I Love West Leeds Arts Festival. Co-founded by Harry Hamer and Adam Smith, the Orchestra provides a social and musical experience for its members. With players of all levels of ability we hope to entertain!

AKTIVE CONFERENCE GALA DINNER

Gala Conference Dinner starts at 20:00 and smart dress is preferred. Our guests of honour are Esther Rantzen CBE and Professor Heinz Wolff who will each say a few words after the dinner.
The AKTIVE project and partners

Commissioned through the Technology Strategy Board’s 2010 competition for Social and Behavioural Studies, the AKTIVE project (June 2011 - May 2014) has explored how older people, particularly those susceptible to falls or who have cognitive impairments, may benefit from having access in and around their homes to various types of telecare technology, and examined how these affect the other people and systems involved in their care. Led by CIRCLE at the University of Leeds, the project has been managed by an academic-industry partnership, described below, with support throughout from its specially established expert Consortium and an Advisory Board drawn from across the UK and Europe.

CIRCLE is a research centre of the School of Sociology and Social Policy at the University of Leeds, formed in 2006 and directed by Professor Sue Yeandle. Its past work includes studies of carers of older, sick and disabled people and their support needs; the role of technology in creating a sustainable system of social care for older and disabled people and their families; and the relationship between paid work and family life. CIRCLE uses innovative and creative research and evaluation methods, drawing on the expertise of its team of sociologists, social statisticians, social psychologists and social policy specialists. CIRCLE’s team for the AKTIVE project is led by Professor Sue Yeandle.

The Oxford Institute of Population Ageing is the first research institute to examine societal ageing and demographic change, rather than the ageing of old people per se. Demographic ageing of societies represents one of the major challenges for the 21st century. As fertility has fallen, longevity has increased, with older people living longer and healthier old ages. The changing demography will have major implications for the way we work, family and intergenerational relationships, social networks, and political, economic and consumer behaviour, in addition to the delivery of medical, health and social services, and how state support should be provided. The Institute has extensive research experience on older people’s needs, resources and aspirations as well as their relationships with other generations.

Inventya is a leading innovation management consultancy providing proof-of-market research, product-service commercialisation and market-oriented due diligence services for science, engineering and technology organisations. Based at Sci-Tech Daresbury in Cheshire, one of two leading UK science and business campuses, Inventya works with high-growth firms and universities to develop and validate technology-based innovations in healthcare, bioscience, environmental technologies and advanced engineering. Inventya works as partners in several large European R&D consortia, projects that are focused on bringing innovative e-health technologies to market. Our partnership with the ALIP-funded AKTIVE project comes to an end when the project completes in May 2014. We are keen to engage with new project partnerships at UK and EU levels.

Tunstall Healthcare has been a trusted partner to health, housing and social care providers for almost 60 years, working in partnership with them to harness the power of technology to support the independence of older people and those with long-term health and care needs. As the world’s leading provider of telehealthcare solutions, Tunstall’s products and services are empowering more than 3.6 million people worldwide, and have transformed the experience of thousands of professionals. Our vision for the future is one where technology enabled care services will enable providers to deliver higher standards of care across the community in a more efficient way, providing a lifetime of support and ensuring sustainability, value for money and innovation.
AKTIVE industry partners, consortium and advisory board members

AKTIVE INDUSTRY PARTNERS
Inventya Ltd, represented by Valerie de Leonibus, Chief Executive, Radka Bartosova, Healthcare Innovation Consultant and Fiona Barker, Marketing and Communications Manager.
Tunstall Healthcare (UK) Ltd, represented by Richard Farrell-Smith, Group Product Manager (Homecare).

AKTIVE PROJECT CONSORTIUM
Age UK Oxfordshire, represented by Paul Cann, Chief Executive.
Carers UK, represented by Madeleine Starr MBE, Director of Business Development and Innovation.
Helen Hamlyn Centre, Royal College of Art, represented by Rama Gheerawo, Deputy Director and Chris McGinley, Senior Associate.
Leeds City Council (Leeds Telecare Service), represented by Katie Cunningham, Service Manager, and by Marianne Howard and Donna Whitelock, Telecare Technical Advisors.
Oxfordshire County Council, represented by Alison Fishpool, Service Development and Policy Manager and Natalia Lachkou, Supporting People Programme Manager.
Skills for Care, represented by Diane Buddery, Project Manager (Carers Strategy).

INDIVIDUALS
Professor Peter Buckle, Director, The Robens Institute.
Dr Adam Darowski, Consultant Physician, Oxfordshire Falls Prevention Service.
Dr Rupert McShane, Consultant Physician, Thames Valley Dementias and Neurodegenerative Diseases Research Network.
Professor Alan Roulstone, Professor in Disability Studies, University of Leeds (formerly Professor of Applied Social Sciences, Northumbria University).

AKTIVE PROJECT ADVISORY BOARD
Caroline Bernard, Programme Lead, Older People and Ageing, National Development Team for Inclusion.
Clara Centeno, ICT for Inclusion Team Leader, Institute for Prospective Technological Studies, Seville.
Professor Elizabeth Hanson, Research Leader, Swedish National Competence Centre for Family Care.
Professor Andreas Hoff, Zittau-Görlitz University of Applied Sciences, Germany.
Moira Mackenzie, National Telecare Programme Manager, Scottish Centre for Telehealth and Telecare.
Professor Gail Mountain, Rehabilitation and Assistive Technology Group, University of Sheffield.
Dr Verina Waights, Senior Lecturer in Professional Health Care Education, Open University
Simon Williams, National Lead on Dementia, Association of Directors of Adult Social Services and Director of Community and Housing, London Borough of Merton.
Stephen Johnson (until 2013), Head of Long Term Conditions, Department of Health.
PROF. SUE YEANDLE

Professor of Sociology and Director of the Centre for International Research on Care Labour and Equalities (CIRCLE)

Professor Sue Yeandle has been AKTIVE’s Principal Investigator and Project Director throughout the AKTIVE project. Her role includes leading the Social Research Team and providing guidance and quality assurance on: research design; research ethics; methodological decision-making; fieldwork practices; data storage and analysis; and dissemination strategy. Sue is Professor of Sociology and Director of CIRCLE (Centre for International Research on Care, Labour and Equalities), University of Leeds and a sociologist specialising in the study of care, work and family life. Her portfolio includes recent work evaluating large government programmes of carer support in England and other studies on telecare and ICT-based support for carers. She has published widely on carers and social care policy and on employment and equality issues, most recently Combining Paid Work and Family Care: policies and experiences in international perspective (Policy Press, ed. with T. Kröger), in 2013.

DR KATE HAMBLIN

Research Fellow at the Oxford Institute of Population Ageing

Dr Kate Hamblin has been responsible for the AKTIVE: fieldwork planning, management and activities in the Oxfordshire site; managing ethical approval processes for the study; and liaison with OCC’s telecare service and partner organisations involved in delivering telecare in Oxfordshire. She undertook most of the data collection in Oxfordshire with older people participating in the study and their carers and care workers. Kate is Research Fellow at the Oxford Institute of Population Ageing (OIPA), University of Oxford. Her previous research has included the ‘Carers@Work Combining Job and Care: conflict or opportunity’ project, funded by the Volkswagen Foundation, and the Dulwich Picture Gallery project, with Professor Sarah Harper, which evaluated community outreach programmes for older people. Kate’s PhD was awarded by the University of Bath in 2010 for her thesis on changes in policies on work and retirement transitions in EU15 nations. Her book based on this was published by Palgrave in 2013.
DR EMMA-HEETTA KOIVUNEN

Research Fellow at CIRCLE, University of Leeds

Dr Emma-Reetta Koivunen was responsible, from September 2012, for the AKTIVE: fieldwork planning, management and activities in the Leeds research site and liaison with LCC’s telecare service. She undertook much of the data collection in Leeds with older people participating in the study and their carers and care workers, building on Dr Christina Buse’s earlier contribution. Emma-Reetta is Research Fellow at CIRCLE, University of Leeds. Her PhD was awarded by Manchester Metropolitan University in 2012 and her Master of Social Studies in Social Anthropology (2006) by the University of Helsinki, Finland. Her research interests include social studies of technology; technology use in everyday life; the domestication of technology; tourism anthropology and anthropology of the Shetland Islands. She has research experience in health and wellbeing and housing, internet use and e-commerce in rural Finland. As of March 2014, Emma is currently on adoption leave.

DR GARY FRY

Research Fellow at CIRCLE, University of Leeds

Dr Gary Fry has contributed part-time to the AKTIVE project throughout its funding period 2011-2014 and has been involved in all aspects of the research in the Leeds site, including data collection with older people participating in the study and their carers and care workers, and work on the analysis of the Leeds telecare monitoring data. Gary is Research Fellow at CIRCLE, University of Leeds. He has a first degree in psychology and a PhD from the University of Huddersfield. His previous work includes research for the Carers, Services and Employment study, evaluations of national carer support programmes and studies of the use of technology in social care.

DR EMANUELA BIANCHERA

Research Fellow at the Oxford Institute of Population Ageing

Dr Emanuela Bianchera worked part-time on the AKTIVE project from June 2012 to August 2013, contributing to all aspects of the work in the Oxfordshire site, including data collection with older people participating in the study and their carers and care workers. Emanuela is Research Fellow at the Oxford Institute of Population Ageing, which she joined in 2010 to work on the ‘Grandparenthood within Bilingual Families’ study of intergenerational care, transnationalism and heritage transmission among Italian migrant families in Wales, and previously held an EU Marie Curie Fellowship at the University of Surrey’s Centre for Research on Ageing and Gender. Her doctoral thesis examined the impact of family care on the health, sleep and work-life balance of midlife and elder women in Italy. Emanuela has also worked as a consultant for Italian NGOs in the fields of social exclusion and gender inequalities.
Biographies AKTIVE 2014

SIMON ARNOLD
Managing Director, Tunstall Healthcare (UK) Ltd

Simon joined Tunstall in the summer of 2011 and has set about reshaping the strategy of the business towards development of value-added services, enabled by technology, to benefit both the client and end-user. Simon believes passionately that the assistive technology sector needs to recognise that successful care provision comes from delivering joined up care pathways and associated services, which are built around the needs of the individual user. As such, he is a driving force in reshaping the industry’s approach to telehealth and telecare away from focusing on the technology alone and onto integrated care delivery, with technology as the enabler. This is captured in Tunstall’s LifeCare™ service delivery approach.

PROF. ARLENE ASTELL
Research Chair in Community Management of Dementia, Ontario Shores Centre for Mental Health Sciences, University of Toronto and CATCH, University of Sheffield, UK

Professor Arlene Astell is Ontario Shores Research Chair in Community Management of Dementia and Professor of Health Services Research in the Centre for Assistive Technology and Connected Healthcare (CATCH) (University of Sheffield). She leads COBALT (Challenging Obstacles and Barriers to Assisted Living Technologies) a collaborative project to increase adoption of ALTs and is UK lead of two international projects: AAL-WELL, investigating novel technologies to support people with mild cognitive impairment; and In-Touch, exploring the potential of I-Pads for people living with dementia.

ALYSON BELL
Managing Director, Telecare Services Association

Alyson Bell is a proven entrepreneurial, visionary leader of service transformation, service delivery and business development in Technology enabled Care and Support Services. Her career within Telecare commenced in 2002, she has held both operational and strategic positions within the Telecare Industry and she is currently Managing Director for the Telecare Services Association (TSA). Alyson has led strategic development, implementation and risk management of the Association’s aspirational vision to grow the Industry at scale and enable the improvement of individual lives through technology. Alyson is passionate about demonstrating how the use of technology enabled services can support health, housing and social care to simultaneously achieve local outcomes for the sector and individual outcomes for service users and their families and carers.
PROF. PETER BUCKLE
Director, Robens Institute, UK

Peter Buckle is Director of the Robens Institute (www.robensinstitute.com) and is a research professor at the Royal College of Art, London. He is also a visiting Professor at three leading UK Universities (Leeds, Imperial College and Nottingham). He served as President of the Institute of Ergonomics and Human Factors (IEHF) (2010-2013). In 2001 he was awarded the Sir Frederic Bartlett medal for his research within the field of ergonomics and in 2005 his research on 'Design and patient safety' was awarded the President’s Medal of the IEHF. He has published over 300 scientific papers including research on systems ergonomics, patient safety and the human factors of healthcare systems. He is a member of the AKTIVE research consortium.

DIANE BUDDERY
Project Manager, Skills for Care, England, UK

Diane has been in the field of social care for 20 years, working for the statutory and voluntary sector. Beginning her career within residential care, she qualified as a social worker in the 90’s, working in hospital discharge, services for those with physical disabilities and becoming a senior social worker for people with learning disabilities. She then moved into learning and development, becoming Workforce Development Manager for Cambridgeshire County Council. She has worked for Skills for Care for four years, leading the areas of support for carers and assisted living technologies as a Project Manager. Diane is also the England engagement lead for the UK project ‘Technology to Care’, developing a workforce strategy for electronic Assistive Technology.

DR STEPHANIE CARRETETO
Scientific Officer, Institute for Prospective Technological Studies, European Commission

Dr Stephanie Carretero is scientific officer at JRC-IPTS of the European Commission, where she is doing research on technology-based services for long-term care. She has a PhD in Health Psychology focused on ageing, and has been involved in European research and consultancy in social innovation for long-term care since 2001. Her research has been funded by the AAL programme and Framework Programmes and commissioned by DG EMPL and DG Connect. Stephanie has published her work in impact factor journals like the International Journal of Geriatric Psychiatry, Archives of Gerontology and Geriatrics and in publishers like Palgrave MacMillan and Routledge. More details at www.stephaniecarretero.com
STUART CARROLL
National Sales Manager, Tynetec

Stuart Carroll is the National Sales Manager for Tynetec. Tynetec have over 30 years' experience in the design and manufacture of Telecare & Telehealth Solutions and are focused on delivering outstanding, innovative products that clearly set the standards. Stuart joined the telecare market over 10 years ago and has extensive experience in the evolution of telecare from both a technical and person centred perspective. He is heavily involved with the innovation centre program that uses consumer insight, customer research and cutting edge design in order to deliver tomorrow's technology today.

PROF MURNA DOWNS
Head of Bradford Dementia Group, University of Bradford

Murna Downs is Professor in Dementia Studies and Head of the Bradford Dementia Group at the University of Bradford. Her research interests focus on improving quality of life and quality of care for people with dementia and their families. Murna has published on a range of topics including the perspective of the person with dementia, early diagnosis and primary care and optimal long term care and end of life. She is an ambassador for the Alzheimer's Society, serves on the Executive Board of the Alzheimer's Society Research Advisory Committee and is a member of the National Institute for Health Research Clinical Studies Group for the Dementia and Neurodegenerative Diseases Research Network (DeNDRoN).

JOHN EAGLESHAM
Chief Executive, Advanced Digital Institute

John became Chief Executive of ADI in 2009, and has led the company from its origins as a not-for-profit institute to its current position as a thriving, fast-growing, entrepreneurial SME. Prior to joining ADI, John worked for Pace, the TV set-top box company, for 9 years in product delivery, engineering management, and senior management. John has a BSc in Physics and an MSc in Electronic Systems Design. John contributes to several key industry groups in the Assisted Living and Smart Metering sectors and advises a number of public and private sector policy-making bodies. He is also a qualified executive coach who works with a number of FTSE 250 company directors.
PROF. ELIZABETH HANSON

Swedish Family Care Competence Centre and Linnaeus University, Sweden

Elizabeth Hanson is Scientific Leader of the Swedish Family Care Competence Centre, a centre of excellence in the area of informal care of older people. She is a Professor at the Linnaeus University, School of Health and Caring Sciences, Kalmar, South-East Sweden. Elizabeth is a steering board member for the non-governmental organisation, Carers Sweden. For the last seventeen years, she has been actively engaged in research and development work concerning the use of Information and Communication Technologies to help empower older people with chronic long-standing chronic conditions living at home and their family carers. A notable example being the ACTION (Assisting Carers using Telematics Interventions to meet Older people’s Needs) service.

HAZEL HARPER

Assisted Living Innovation Platform Programme Manager, Technology Strategy Board, UK

Passionate about making a difference and normalising assisted living technologies and digital services, Hazel joined the Technology Strategy Board as Assisted Living Innovation Platform (ALIP) Programme Manager in October 2014. Prior to that Hazel worked for Kent County Council for 26 years, for the last seven years in Adult Social Services. Hazel has expertise and an enviable track record delivering telehealth and telecare. As Project Manager for the Kent TeleHealth Evaluative Development Pilot, Hazel delivered this new and innovative project without any ‘blueprint. As Programme Manager, Hazel successfully delivered the Whole System Demonstrator Programme in Kent. Following this she then successfully mainstreamed both telecare and telehealth services in Kent.

PROF. ANDREAS HOFF

Professor of Social Gerontology, University of Applied Sciences Zittau/Görlitz, Germany

Andreas Hoff is Professor of Social Gerontology and Vice Dean for Academic Affairs, Faculty of Social Sciences, Zittau/Görlitz University of Applied Sciences, in Germany. Research on family care / home care has been at the heart of his academic career at the London School of Economics (LSE), the German Centre of Gerontology in Berlin, Oxford University and in Görlitz. As Senior Research Fellow at Oxford he co-directed the joint bid for AKTIVE funding with Professor Sue Yeandle, University of Leeds, and industrial partners Inventa and Tunstall. Since leaving Oxford in 2011 he has worked on several research projects exploring the potential of assistive technologies for becoming a key element of sustainable home care solutions in the rapidly ageing societies of Central Europe, funded by German central and regional government.
JACKIE MARSHALL-BALLOCH
Lead Specialist, Assisted Living Innovation Platform, Technology Strategy Board

Jackie Marshall-Balloch joined the Technology Strategy Board as Lead Specialist on the Assisted Living Innovation Platform in 2008. She plays a pivotal role in ensuring that humanistic and societal principles feature significantly in challenge-led and business-led innovation for demographic change. She sits on the UK Age Research Forum and the editorial board of the Journal of Assistive Technologies. Her research interests are the sexuality and sexual health of older adults, as well as trans-cultural nursing education and practice.

DR JO NICHOLSON
Rehabilitation and Assistive Technology Research Group, University of Sheffield

Dr Jo Nicholson is part of the Rehabilitation and Assistive Technology Research Group at the University of Sheffield. She is currently working on the MALT study (Overcoming the Barriers to Mainstreaming Assisted Living Technologies), examining frontline staff acceptance of telehealth and working with community healthcare services as they implement and evaluate changes to their use of remote care technologies. Jo holds a PhD from the University of York, and as an applied health researcher has particular expertise in health-care decision making and in conducting research with healthcare organisations and people with long-term health conditions.

DR KATE O’LOUGHLIN
Associate Professor, University of Sydney, New South Wales, Australia

Associate Professor Dr Kate O’Loughlin is a health sociologist in the Faculty of Health Sciences, University of Sydney, Australia, where she leads the Ageing and Health research team in the Faculty’s Ageing, Work and Health Research Unit. Her research activity and expertise is in population ageing with a particular focus on the baby boom cohort and workforce participation (health and well-being, competing demands of paid work and caregiving, transition to retirement, age discrimination), and social policy relating to ageing in Australia. She is an Associate Investigator in the Australian Research Council-funded Centre of Excellence in Population Ageing Research and leads the Centre’s project on Work and Caregiving, an international collaboration with scholars from Canada, UK and New Zealand.
PROF. ROB PROcter

Professor of Social Informatics, University of Warwick

Rob Procter is Professor of Social Informatics in the Department of Computer Science at Warwick University. His research is strongly inter-disciplinary and focuses on socio-technical issues in the design, implementation, evaluation and use of Information and Communication Technologies, with an emphasis on detailed, ethnographic studies of how people use ICT systems in diverse application settings (including the workplace and the home) and how these studies can contribute to understanding how to make ICTs more usable and dependable. In particular, he is interested in methodologies to support the co-production and co-evolution of ICTs with and by users. Rob has published over 200 academic, refereed papers and is editor of the Health Informatics Journal.

ESTHER RANTZEN CBE

Founder, Silverline

A graduate from Oxford, Esther Rantzen’s career in broadcasting began with BBC Radio as a sound effects assistant. From there she moved into television as a researcher / reporter for Braden’s Week and then in 1973 as producer / presenter of That’s Life, which ran for 21 years on BBC Television. In 1986 she invented the concept of ChildLine and chaired the charity for 20 years. She received an OBE for services to broadcasting, and a CBE for services to children. For her work in broadcasting and for children she has been awarded 5 honorary doctorates and is a Patron of 19 charities. She is currently creating a new helpline for older people, The Silver Line Helpline.

MADELEINE STARR, MBE

Director of Business Development and Innovation, Carers UK

Madeleine Starr is Director of Business Development and Innovation at Carers UK, a charity with nearly 50 years experience of working to improve the lives of unpaid carers. Madeleine joined Carers UK in 2000 to lead its work on carers and employment and established the Employers for Carers forum in 2009. She is currently leading Carers UK’s work on care and technologies and growing the care market. She is a Board member of the TSA and a member of the Steering Committee for the European Innovation Partnership on Active and Healthy Ageing. Madeleine was awarded an MBE in 2012 for services to employment.
ANNIE THOMPSON

Collaboration for Excellence Lead, NHS England

Annie leads on the 3millionlives programme at NHS England, which is focused on creating the right conditions for service integration and enablement of 7 day services underpinned by technology which will improve the lives of 3 million people living with long term conditions. “To achieve true service integration, we recognise that 3millionlives needs to be delivered through a genuine partnership across NHS England – facilitating collaboration between clinicians, and empowering patients to better self-manage their conditions, with the use of technology. We also recognise that this cannot be achieved through technology alone – the key will be to deliver service transformation through realising the potential of that technology to support clinicians, patients and carers.”

Prior to joining NHS England, Annie worked at the Department of Health in Innovation Policy, and more recently at the Clinton Foundation developing quality improvement programmes in HIV care in Cambodia.

JON TOMLINSON

Director of Commissioning, Birmingham City Council

Jon has been a Senior Manager in Social Care since 1992. He has managed all the key service areas within Social Care and was appointed Interim Director in Dudley before joining Birmingham in 2003.

Jon is currently the Director of Joint Commissioning within the newly established Peoples Directorate. He has a responsibility for commissioning a range of services which cover citizen’s journey from cradle to grave. Jon believes in building strong and robust partnerships with key stakeholders within the health and social care sector and beyond to deliver excellent outcomes for citizens.

DR VERINA WAIGHTS

Open University, UK

Verina is a Senior Lecturer in Professional HealthCare Education and a Fellow of the Higher Education Academy. She has over 25 years experience in education and research and is the Open University lead for the EU funded project DISCOVER, which aims to develop digital skills of carers’ and the older people they care for to enhance their wellbeing and social inclusion and a co-investigator on the ESRC-funded seminar series: ‘Older People and Technological Inclusion’, exploring technological inclusion in relation to older people’s experiences of everyday life. Her research focuses on older people’s use of new and emerging technologies and the role of technologies in improving their quality of life.
SIMON WILLIAMS

ADASS lead on dementia and Director of Adult Services, London Borough of Merton, UK

Simon did a first degree at Cambridge University in classics before training as a social worker and gaining an MSc in applied social policy. He then worked for 9 years in child care, before taking on more general social services management tasks in Berkshire and Hampshire. He then worked as a commissioning director for a health authority and moved to the London Borough of Merton as head of community care 2000-2004. He then spent a further 2 years in the NHS as director of policy for a strategic health authority and from 2006 he has been back with Merton as Director of Community and Housing.

PROF. HEINZ WOLFF

Emeritus Professor of Bioengineering and Doctor of Science, Brunel University

Prof. H. S. Wolff BSc FBES FIEE FIBiol FRCP (Hon) FRSA

Prof. Heinz Wolff graduated in Physiology and Physics. He was Director of Bioengineering Divisions for the MRC, at both the National Institute for Medical Research, and the Clinical Research Centre. Whilst serving as the UK delegate on the EC Standing Committee on Bio-Medical Engineering Research, he coined the phrase “Tools for Living”, to describe any technology based device intended to enhance the quality of life of anybody suffering from a disability. Now Emeritus Professor of Bioengineering at Brunel University, he leads a team concerned with innovations which will impact upon major social problems. He has concentrated on devising measures to attract people into part-time caring, using technology as “tools for carers”.

GRAHAM WORSLEY

Lead Technologist, Assisted Living Innovation Platform, Technology Strategy Board

Graham Worsley was asked to set up the Assisted Living Innovation Platform (ALIP) for the Technology Strategy Board at its formation in 2007, having moved from the then Department of Trade and Industry where his main responsibility, since about 1990, had been in ICT, mainly telecommunications research and development. He had joined the DTI in 1978 as a generalist. Having successfully established a number of collaborative research and development projects, Graham has more recently spent most of his time on the technology challenges, (particularly around interoperability) inherent in large scale implementation of assisted living in the “dallas” programme, and in how to maximise the wealth creation benefits to the UK economy. He retires in May 2014.

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