

UK Longevity Non-Profit Organizations





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Age UK



We believe in a world where everyone can love later life. Age UK is here to inspire, enable and support people to make the most of later life.

We provide companionship, advice and support for millions of people facing later life alone.

Age UK is the country's largest charity dedicated to helping everyone make the most of later life.

The over-60s is the fastest-growing group in society and there are more of us than ever before.

Ageing is not an illness, but it can be challenging and, at Age UK, we provide services and support at a national and local level to inspire, enable and support older people.

We stand up and speak for all those who have reached later life, and also protect the long-term interests of future generations.

Mission: Age UK's vision is to make the UK a great place to grow older. We do this by inspiring, supporting and enabling in a number of ways. We help millions of people to know their rights and make the best choices for later life. We put people in control of the care they receive, while sharing best practice to improve services.

Web site:	ageuk.org.uk
Based in:	London

Agile Ageing Alliance



Our population is expanding, with advancing age and long-term conditions being defining features of a volatile healthcare landscape.

An emerging market brimming with potential, digitally enabled health & assistive care is capable of boosting quality of life for an ageing population, without the off-target side-effects traditionally associated with pharmaceutical interventions.

This has led to myriad initiatives which aim to enable people to maintain their independence for as long as possible.

Most of these projects however have been developed in isolation and could benefit from a more open and collaborative approach to maximise societal and business impact.

Mission: The convergence of game changing assistive technologies and big data analytics constitutes a golden opportunity to rethink the outlook for ageing populations and provide a much needed boost to the Silver Economy. This is the driving force behind the Agile Ageing Alliance.

Web site:	agileageing.org
Based in:	Undisclosed

Alzheimer's Association alzheimer's R association

As the world's leading voluntary health organization dedicated to Alzheimer's care, support and research, the Alzheimer's Association strives to improve quality of life for those facing Alzheimer's disease and other dementias.

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We fund critical research; provide education and resources; raise awareness; and advocate in partnership with government, private and nonprofit organizations for a solution to the global Alzheimer's epidemic.

Mission: The mission of the Alzheimer's Association is to eliminate Alzheimer's disease through the advancement of research; to provide and enhance care for all those affected; and to reduce the risk of dementia through the promotion of brain health.

Web site:	alz.org
Based in:	UK & USA

Alzheimer's Disease International (ADI)



Alzheimer's Disease International (ADI) believes that the key to winning the fight against dementia lies in a unique combination of Global Solutions and local knowledge. As such, it works locally, byempowering Alzheimer associations to promote and offer care and support for people with dementia and their carers, while working globally to focus attention on dementia. Our board is composed of people from around the world, and our staff team is based in London. ADI is the international federation of Alzheimer associations around the world is composed of people with the World Health Organization.

Each member is the Alzheimer association in their country who support people with dementia and their families. ADI's vision is prevention, care and inclusion today, and cure tomorrow. ADI runs the Alzheimer University, a series of practical workshops aimed at helping the staff and volunteers of Alzheimer associations build and strengthen their organisations. ADI holds an annual international conference which is the longest-running international conference on dementia.

The conference is a unique multi-disciplinary event which unites people with an interest in dementia from around the world. World Alzheimer's Month, celebrated each September, with World Alzheimer's Day on September 21, is an opportunity to raise global awareness about dementia and its impact on families and the important work of our members throughout the world.

Mission: Our mission is to strengthen and support Alzheimer associations, to raise awareness about dementia worldwide, to make dementia a global health priority, to empower people with dementia and their care partners, and to increase investment in dementia research.

Web site:	alz.co.uk
Based in:	London

Alzheimer's Research UK



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Alzheimer's Research UK is the UK's leading dementia research charity, dedicated to causes, diagnosis, prevention, treatment and cure.

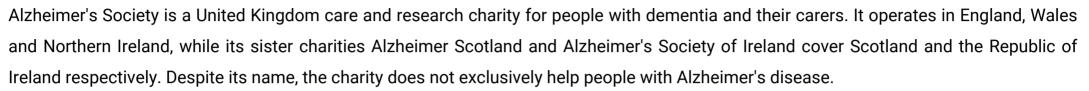
Backed by our passionate scientists and supporters, we're challenging the way people think about dementia, uniting the big thinkers in the field and funding the innovative science that will deliver a cure.

Mission: Our mission is to bring about the first life-changing dementia treatment by 2025.

Web site:	alzheimersresearchuk.org
Based in:	UK

Alzheimer's Society





There are many types of dementia, which is an umbrella term. Dementia types include vascular dementia, dementia with Lewy bodies, frontotemporal dementia, Korsakoff's syndrome, Creutzfeldt–Jakob disease, HIV related cognitive impairment, mild cognitive impairment, and other rarer causes of dementia. It is a membership organisation, which works to improve the quality of life of people affected by dementia in England, Wales and Northern Ireland. Many of the 25,000 members have personal experience of dementia, as carers, health professionals or people with dementia themselves.

Mission:

- change the face of dementia research
- demonstrate best practice in dementia care and support
- provide the best advice and support to anyone dealing with dementia
- influence the state and society to enable those affected by dementia to live as they wish to live.

By pursuing these four goals together they hope to mobilise thousands of people. With them they hope to "reduce the impact of dementia on lives today and create a world without dementia tomorrow".

Web site:	alzheimers.org.uk
Based in:	London

APPG Housing and Care for Older People



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Housing & Care 21 supports the APPG on Housing and Care for Older People. The group highlights the importance of the role of housing alongside social care and health in providing greater choice and more effective support in later life.

The All-Party Parliamentary Group (APPG) on Housing and Care for Older People is an officially registered APPG, which was established in July 2009. It aims to highlight the importance of the role of housing alongside social care and health.

Current and future debates about support and services for older people make this APPG an important forum for agenda setting and discussion about the relationship between housing and care and the need for a comprehensive and joined up approach.

Mission: The APPG focuses on some key priorities:

- Joining up housing, health and care
- Encouraging control and choice
- Highlighting the need for extra funding

Web site:	housingandcare21.co.uk
Based in:	UK

Association for Education & Ageing (AEA)



Promoting later life learning through research, policy and practice

Founded in 1985, the Association for Education and Ageing (AEA) is an international membership organisation, open to all. Its concern is learning in later life. Its aims are to advance knowledge, to improve practice and to contribute to the development of policy. Through AEA, professionals, volunteers, academics, researchers, tutors, policy-makers and older people work together.

The AEA believes in the value of learning in later life. It has published a refereed journal containing research evidence concerning the benefits, and has organised many events with older people, researchers and practitioners about later life learning. The AEA has worked closely with NIACE in its Older & Bolder work and has been gratified to see in recent year how widely the concept of later life learning is now being accepted - in health and social care particularly – although hard evidence of its benefit is still patchy.

The association believes that ownership for later life learning must be shared across government – at all levels – particularly as resources from Department of Health, and Department of Work and Pensions have been expended on 'educational' activities in the past without any real attempt to link them to other educational provision to obtain better value for money.

Web site:associationforeducationandageing.orgBased in:London

Mission: Undisclosed.

Biogerontology Research Foundation



The Biogerontology Research Foundation (BGRF) is the UK's oldest longevity non-profit organization founded by leading geroscientists.

The BGRF funds and conducts research which aims to develop biotechnological interventions to remediate the molecular and cellular deficits which accumulate with age and which underlie the ill-health of old age.

The BGRF's Board of Trustees include British billionaire Jim Mellon, prominent longevity investors Dmitry Kaminskiy and Jim Mellon, renowned geroscientists Dr. Alex Zhavoronkov, João Pedro De Magalhães and Dr. Richard Faragher, as well as Jim Plante.

Mission: The Biogerontology Research Foundation is the UK's oldest charity dedicated to conducting research into:

- the biology of aging
- the clinical translation of healthspan extending interventions
- championing the paradigm shift from treatment to prevention,
- conducting public outreach and education in order to help the public as well as governmental and regulatory bodies the importance of combating demographic aging by prioritizing funding for longevity research,

The production of analytical reports on the emerging longevity industry and the diverse academic and non-profit sphere of longevity research, distilling vast and complex information into easily understandable classification frameworks in order to promote greater unity, synergy and common understanding among practitioners in the longevity industry and in academia and non-profit sectors.

Web site:	<u>bg-rf.org.uk</u>
Based in:	London

British Geriatrics Society (BGS)



The British Geriatrics Society (BGS) was founded in 1947 for "the relief of suffering and distress amongst the aged and infirm by the improvement of standards of medical care for such persons, the holding of meetings and the publication and distribution of the results of research".

Today, the BGS is a professional association of doctors practising geriatric medicine, old age psychiatrists, general practitioners, nurses, therapists, scientists and others with a particular interest in the medical care of older people and in promoting better health in old age. It has over 3,000 members worldwide and is the only society in UK offering specialist medical expertise in the wide range of health care needs of older people.

The BGS is an advocate of equal access to health care treatment. It believes that all older people should be entitled to a comprehensive assessment, a proper diagnosis and a treatment plan, regardless of their age.

The BGS uses the expertise of its members to inform and influence the development of health care policy in UK and to ensure the design, commissioning and delivery of age appropriate health services. The BGS works closely with other specialist medical societies and allies itself with age-related charities.

The BGS strives to promote better understanding of the health care needs of older people. It shares examples of best practice to ensure that older people are treated with dignity and respect and that wherever possible, older people live healthy, independent lives.

Mission: Undisclosed.

Web site:	bgs.org.uk
Based in:	London

British Longevity Society



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British Longevity Society (BLS), a non-profit society founded in 1992 created for people who want to live a longer, healthier life.

The constitution of the BLS is the aim to; "further public education on issues connected with the means for counteracting the processes, causes and effects of ageing."

The BLS is independent of commercial interests and is not accountable to any profit-making industrial/commercial organization.

Its medical advisor to the BLS is Dr. Marios Kyriazis MD, MSc (Gerontology), Diploma in Geriatric Medicine (Royal College of Physicians), MIBiol, CBiol.

Mission: The British Longevity Society is entirely dependent upon public support to continue its mission of educating society about the emerging technologies and research pointing the way to healthier longer lives.

Web site:	thebls.org
Based in:	London

British Society for Research on Ageing (BSRA)



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The British Society for Research on Ageing (BSRA) is a scientific society which promotes research to understand the causes and effects of the ageing process. The BSRA encourages publication and public understanding of ageing research and holds an annual scientific meeting. Many notable scientists with an interest in ageing are either past or current members of the organisation, which has exerted a marked influence on ageing research within the United Kingdom and internationally. According to the earliest rules of the British Society for Research on Ageing (1954): the society is instituted for the purpose of advancing knowledge of the causes and processes of ageing, by clinical and other observations on human beings, or by related experimental studies on living organisms. In 1956 the Annual General Meeting of the society revised the rules such that: the object of the Society shall be, through research, to increase knowledge of the processes and causes of ageing and, as indicated, of means for counteracting these both in human beings and in other organisms. Since 1979 the objectives of the society have been as follows: through research, to increase knowledge of the processes, causes and effects of ageing, and, as indicated, of means for counteracting these, both in human beings and in other organisms; to publish the results of all such research; to further public education therein. Thus, the Society seeks to improve understanding of the fundamental biology of ageing, as well as to educate the public regarding the scientific developments taking place in the field of modern gerontology. More recently the society has begun to directly fund research into the biology of ageing, including funding of £54,750 to the end of a three-year PhD studentship at the University of Liverpool's Institute of Ageing and Chronic Disease

Mission: Undisclosed.

Web site:	bsra.org.uk
Based in:	London

British Society of Gerontology (BSG)





The objects for which the Society is established are:

For the furtherance and promotion of gerontology in particular: to increase, disseminate and apply knowledge of the social and behavioural aspects of ageing in human beings by means of research, teaching and education, and to support, encourage and raise standards of research, service and teaching in gerontology, and to aid researchers, teachers and practitioners in their professional work by such methods as the Society may from time to time determine.

The care and relief of the aged.

Research and study of the problems related to social and behavioural gerontology including: the means of relieving the infirmities and disabilities associated with ageing, and the publication of the results of research and study.

Mission: Undisclosed.

Web site:	britishgerontology.org
Based in:	Pulborough

Cambridge Centre for Ageing and Neuroscience



Cam-CAN is a large-scale collaborative research project, launched in October 2010, with substantial funding from the Biotechnology and Biological Sciences Research Council (BBSRC).

The Cam-CAN project is using epidemiological, behavioural, and neuroimaging data to understand how individuals can best retain cognitive abilities into old age.

Although the popular view of ageing is as a process of decline and decay, new scientific discoveries suggest a very different view - one in which the brain remains flexible and adaptable across the lifespan, with many cognitive abilities being preserved.

A major aim of our research is to understand the nature of these brain-cognition relationships across the lifespan, and to change the perspective of ageing in the 21st century by highlighting the importance of abilities that are maintained into old age.

Mission: Our research takes a lifespan perspective to understanding how the mind and brain develop across the adult lifespan in order to preserve cognitive function. This research will include participants across the entire adult lifespan, aged 18 and up. Our aim is to understand how changes in the brain across the adult lifespan impact on cognitive functions like memory and attention. Our emphasis will be on determining the extent of neural flexibility and the potential for neural reorganisation to preserve cognitive functions.

Web site:	<u>cam-can.org</u>
Based in:	Cambridge

Charity, Friends of the Elderly



Charity, Friends of the Elderly is dedicated to providing individual care with dignity that meets your needs.

We employ an informal, relaxed approach to ensure that we maintain our home from home feel, but organization always deliver our care with absolute professionalism. Their homes provide residential, dementia, nursing and respite care.

Mission: Undisclosed.

Web site:	fote.org.uk
Based in:	London

CASMI



CASMI is the Centre for the Advancement of Sustainable Medical Innovation, a partnership between Oxford University and UCL, created to develop new models for medical innovation.

The centre aims to address the issues that have led to current failures in the translation of basic bioscience into affordable and widely adopted new treatments.

CASMI is an independent centre with influential and impartial experts. They provide independent advice on public policy, influencing efficient healthcare spending and the life sciences field itself. Their work helps to shape the future of biomedical innovation.

- Combine academically rigorous research with high-impact policy work
- Create a new, sustainable model of the medical innovation process to translate advances in basic research into patient benefit more quickly and effectively
- Bring together multiple disciplines and stakeholders to tackle major issues such as value, regulation, adherence and the translation of advanced therapies
- Advise governments and other bodies on the relevant public policy and regulatory issues to stimulate and develop the life sciences sectors
- Position the patient perspective at the centre of all CASMI work

Web site:	<u>casmi.org.uk</u>
Based in:	Oxford

Centre for Better Ageing



We are the Centre for Ageing Better, an independent charitable foundation. We want a society where everyone enjoys a good later life.

We believe that more people living longer represents a huge opportunity for society. But changes are needed so more people enjoy good health, are financially secure, are socially connected, and have a purpose in later life.

We bring about change for people in later life today and for future generations. Practical solutions, research about what works best, and people's own insight are all sources that we draw on to help make this change. We share this information and support others to act on it. We also try out new approaches to improving later lives.

Mission: Our mission is to bring about change to improve later lives, bring fresh thinking to the challenges and opportunities that society faces as more people live longer, and to develop, share and apply evidence to help people age better.

The potential is there for most of us to live for longer in good health, to have financial security and to be connected with others. Realising this opportunity, however, needs a radical shift both in the way we think about our lives and how society responds to the opportunities and challenges of an ageing population.

Web site:	ageing-better.org.uk
Based in:	London

Centre for Integrated Systems Biology of Ageing and Nutrition (CISBAN)



WCISBAN is a multidisciplinary research centre within Newcastle University. It is particularly closely associated with the Institute for Ageing and Health, with which it shares buildings on the Campus for Ageing and Vitality. Its staff members come mainly from the Faculty of Medical Sciences, the School of Computing Science and the School of Mathematics and Statistics.

Their research aims to develop an understanding of the biology of ageing and ageing-related diseases using a systems approach. The way nutrients are used by the body and what nutrients are consumed have been implicated as major influences on longevity.

However, there are multiple causes and mechanisms of ageing. Each mechanism may make only a modest contribution to the whole. By taking a systems-wide approach, CISBAN seeks to capture the whole picture of what drives the ageing process, not simply a limited view of the contributing factors.

In addition to traditional and high throughput laboratory techniques, CISBAN uses a number of modelling and software systems. Very large amounts of data are generated through a range of experimental studies and analysed in silico. This process provides a highly dynamic cycle of interaction between theoretical and experimental activity.

- Cell senescence
- Dietary restriction
- Modelling
- Software development (e.g.: Saint, SyMBA)
- Other projects (e.g.: Oxidative stress and telomerase in stem cells)

Web site:	ncl.ac.uk
Based in:	Newcastle upon Tyne

Centre for Health and Human Performance





The Centre for Health and Human Performance (CHHP) at 76 Harley Street began as a new concept in 2007 as a new concept in fully integrated specialist services directly accessible to anyone. All under one roof, our centre combines the very latest in Specialist Medicine, Human Performance, Sport and Exercise Medicine, Physiotherapy, Nutrition and Sport Science.

In early 2013, after a 3000 square foot expansion we were able to dramatically increase our offering and bring in new and innovative equipment and services to match our Consulting expertise.

Unlike many practices, we not only work as individuals in our fields of expertise, but we combine our knowledge, working together as a multidisciplinary team.

You don't have to be an Elite athlete to access our services – the Centre is open to everyone who wants to improve their health, no matter what stage you are at.

Please get in touch to see how we can help you achieve your health goals.

Mission: Undisclosed.

Web site:	<u>chhp.com</u>
Based in:	London

Centre for Policy on Ageing (CPA)





The Centre for Policy on Ageing, established in 1947 by the Nuffield Foundation, has a long and distinguished record as an independent charity promoting the interests of older people through research, policy analysis and the dissemination of information.

The centre aims to raise awareness of issues around all aspects of ageing and to support good practice. CPA sustains a network of learning around ageing.

An important and unique aspect of the Centre's work is to act as a hub to encourage the creative exchange of thinking and information on ageing issues. A key element of this work is making knowledge on ageing issues widely accessible to share learning and underpin policy initiatives to support older people. CPA collaborates with national and local government, practitioners, the academic community, Voluntary groups and older people to sustain a network of learning around ageing.

The Centre works in partnership to influence policy and encourage debate on issues affecting older people. It is engaged with many statutory and voluntary groups concerned with older people and contributes to advisory groups, expert working parties and forums on a diverse array of issues. CPA brings together people from different backgrounds to discuss topical issues in small and informal settings -the involvement of older people in influencing policy development is one of the Centre's primary objectives.

- Health and social services
- Residential and community care
- Religious belief
- Living arrangements
- Transport
- Citizenship and leisure activities

Web site:	<u>cpa.org.uk</u>
Based in:	London

Centre for Research on Ageing and Gender (CRAG)



The Centre for Research on Ageing and Gender (CRAG) brings together social scientific expertise to conduct policy relevant research on gender and ageing and their intersection with other forms of social division, identity and (in)equality. CRAG focuses specifically on the intersections between gender and ageing, in addition to other aspects of social division, identity and inequality, such sexuality, social class and ethnicity. The principal aim is to advance understanding of how gender influences the experience of ageing, and how ageing influences gender roles and relationships.

Mission: Undertaking research on gender and ageing. CRAG members have expertise in a range of research methodologies, including qualitative research, evaluation research, and secondary analysis of large national data sets:

- Collaborating on interdisciplinary projects with psychologists, nutritionists, economists, biomedical scientists, and health specialists
- Taking an holistic approach, which emphasises the interconnections between health, income and material resources, and social roles and relationships, and how these vary according to gender difference and diversity
- Adopting a life course approach, which links socio-economic position, roles and relationships in later life to the earlier biographies and intersectionality, which addresses multiple axes of inequality, power and privilege
- Encouraging scientific exchange through honorary visiting research positions for international scholars. In Spring 2015 CRAG was delighted to host Professor Mark Hughes, Southern Cross University, Australia
- Providing opportunities for doctoral research students in a stimulating research environment
- Collaborating with user groups, activists and advocates concerned with the well-being of all older people
- Organising and participating in conferences, seminars and workshops which disseminate research findings to the academic community, professional groups and wider publics
- Developing a media profile for exchange and dissemination of information and research findings.

Web site:	surrey.ac.uk
Based in:	Guildford

Centre for Social Gerontology



The centre works on the social analysis of ageing. As critical gerontologists, they view ageing as a life-long process shaped by a wide range of social factors. Their mission is to conduct research that is at the forefront of ageing studies, and to translate our findings into policies and practices that improve the lives of older people. In doing so, they seek to challenge traditional notions of ageing as problematic and burdensome, and to further understanding of the psycho-social and cultural dimensions of ageing.

Members of the Centre for Social Gerontology are drawn from a range of disciplines, Schools and Research Institutes across the University. The Centre's work is also supported by external colleagues with backgrounds in academia, practice and policy.

- Family and kinship
- Inter-generational relationships
- Women and ageing
- Social exclusion and inclusion
- The social policy of later life
- Making Sense of History, Biography, and Health
- Ageing, drama and creativity
- Cultural value
- Late Life Creativity and the 'new old age'
- Theatre as a Pathway to Healthy Ageing
- Ageing without Children
- Longitudinal study of Ageing in a Retirement Community (LARC)

Web site:	keele.ac.uk
Based in:	Keele

Clinical Ageing Research Unit (CARU)



The Clinical Ageing Research Unit (CARU) is a £5.5 million clinical research facility funded by the Wellcome Trust and Wolfson Foundation. They opened in September 2008 and are located on the University's Campus for Ageing and Vitality. Their primary aim is to facilitate the development of early assessment and intervention strategies targeted at age-associated degenerative conditions.

They provide a high quality, patient-friendly environment for phase II-IV clinical studies in the older patient. They employ experienced research nurses with specific training in commonly used, relevant assessment instruments.

Clinical trials are supported by a high quality research infrastructure, embedded within the joint Acute Trust-University research system, with a study coordinator and data manager located on site.

The Newcastle upon Tyne Hospitals NHS Foundation Trust and Newcastle University were jointly awarded the NIHR Newcastle Biomedical Research Centre (BRC) status by the National Institute for Health Research. The NIHR Newcastle Biomedical Research Centre aims to improve the lives of the growing number of older people through translational research into ageing syndromes and long-term conditions. Research themes comprise dementia, liver disease, musculoskeletal Disease, neuromuscular disease, skin and oral disease.

Mission: Stroke and cardiovascular ageing; Musculoskeletal disease; Visual failure; Type 2 Diabetes; Liver disease; Mitochondrial disease.

Web site:	ncl.ac.uk
Based in:	Newcastle upon Tyne

Collider Health



Collider Health is a boutique consultancy specialising in health innovation. We are here to work with teams and connect people together to think and act differently.

We work with organisations of all shapes and sizes who are looking for fresh thinking and action to change entrenched attitudes.

The pace of innovation needs to keep up with today's relentless quest for better health solutions at lower cost.

Companies need to be more agile and evolve business models to avoid being left behind or becoming extinct. Innovators across the spectrum of wellcare and sickcare, in large and small organisations, need support to connect ideas with money and collaborate better together.

Mission: Colliding forces are changing the future of health exponentially, with technology and the growing ageing demographic in particular driving mega trends. Blockchain technology and artificial intelligence will change how we work and create. Citizens are taking more responsibility for their health and the baby boomers will disrupt the status quo with their power. Health and wealth are inexorably linked to the notion of a better life. The combustion of technology and awakening of emerging markets will lead to innovation leapfrogging the 'developed' world.

Web site:	<u>colliderhealth.com</u>
Based in:	London

Contact the Elderly





Contact the Elderly is the only national charity solely dedicated to tackling loneliness and social isolation among older people through face to face contact.

Supported by a network of volunteers, the charity organises monthly Sunday afternoon tea parties for small groups of older people, aged 75 and over, who live alone. Offering a regular and vital friendship link every month.

Each older person is collected from their home by a volunteer driver and taken to a volunteer host's home for the afternoon.

The group is warmly welcomed by a different host each month, but the drivers remain the same which means that over the months and years, acquaintances turn into friends and loneliness is replaced by companionship.

Mission: Undisclosed

Web site:	contact-the-elderly.org.uk
Based in:	London

Dementia Research Centre (DRC)



The UCL Dementia Research Centre is a hub for clinical research into various forms of dementia. Their work focuses on identifying and understanding the disease processes that cause dementia, the factors that influence these disease processes, and how best to support people with dementia and their families. In addition to the research, they also provide a cognitive disorders clinic within the National Hospital for Neurology and Neurosurgery.

Their non-drug studies involve several different kinds of assessment. These often include questionnaires; detailed psychology tests looking at memory, but also often language and other cognitive functions; MRI scanning of the brain; and sometimes other tests such as measurement of eye movements, pupil reactions and muscle activity, or donation of blood, urine or spinal fluid. In addition to memory we are particularly trying to understand other kinds of complex brain functions that can be affected in dementia; these include aspects of perception, feeling, spatial navigation, emotion and social awareness. The studies have been designed to help us address these aspects.

- Familial Alzheimer's disease
- Frontotemporal dementia
- Posterior cortical atrophy
- Auditory information processing in dementia
- Chemosensory processing in dementia

Web site:	ucl.ac.uk
Based in:	London

Digital Health and Care Alliance



DHACA is a non-profit sector-led organisation that furthers the cause of digital health and care systems in UK and Europe, championing scalability and interoperability.

Originally known as "i3i" under the i-focus dallas project, DHACA is now an independent membership-led body of statutory and private service providers, manufacturers, software developers, consumer representative bodies, regulatory bodies, trade bodies and others in UK who want to create an opportunity to develop large-scale, collaborative business models through the promotion of open standards, collaborative architectures, and interoperability.

Mission: The DHACA programme is under development and is looking at how to broaden its priorities beyond the needs and lifetime of dallas. These priorities will shape the DHACA programme following incorporation as an independent organisation and this is the point that a formal, subscription based membership structure will be launched. It is likely that DHACA activity will focus on:

- Supporting demand-side approaches to digital health and care, by collating and recommending common requirements specifications for procurement purposes.
- Shaping industry's approach to interoperability in the assisted living market and supporting the move towards large-scale business models.
- Creating a DHACA kitemark to signify interoperability and to grow market awareness.
- Providing DHACA members with knowledge, support and partnership opportunities to exploit fully the opportunities arising in this dynamic and growing market.

Web site:	dhaca.org.uk
Based in:	Undisclosed

Digital Health and Care Institute



The Digital Health & Care Institute is hosted by the University of Strathclyde and works in partnership with academia, health and social care, industry and the Third Sector amongst others.

We are uniquely placed in Scotland's digital health and care community.

Our networks, reach and capabilities are able bring the right people together and provide them with the means to identify, design, evaluate and invest in new solutions to the country's priority health and care challenges.

Our work with partners aims to reduce the pressures on health and care services while also improving the quality of life of Scotland's people in both urban and rural communities.

Mission: Our vision is that innovation in digital health and care will help Scotland's people to live longer, healthier lives and create new jobs for the economy.

Web site:	dhi-scotland.com
Based in:	Glasgow

Digital Health. London



DigitalHealth. London is a collaborative programme aiming to speed up the development and scaling of digital innovations across health and care, and pioneer their adoption by the NHS.

We match innovators with NHS demand, and support them to navigate the UK health environment.

The collaboration is delivered by MedCity, UCLPartners, Imperial College Health Partners, and the Health Innovation Network.

It is supported by NHS England (London) and the Mayor's Office.

- We support the NHS to find digital solutions to solve problems relating to the delivery of care.
- We build the capability of innovators to navigate the NHS and innovation pathway, in order to gain market access.
- We build London's digital health ecosystem to speed up the adoption and commission of digital innovations.
- We build the capability of health and care staff to support and lead digital health enabled transformation in the NHS.

Web site:	digitalhealth.london
Based in:	London

European Parkinson's Disease Association (EPDA)



The European Parkinson's Disease Association (EPDA) is the only European Parkinson's umbrella organisation.

We have been championing and working with the global Parkinson's community for 25 years.

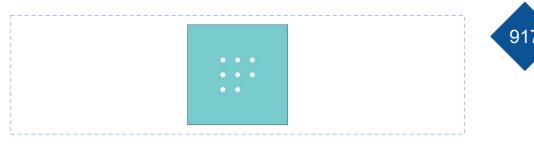
As the leading voice for Parkinson's in Europe, we provide information and resources to all Parkinson's stakeholders, raise awareness of the disease's complexities and impact, and advocate for concrete policy change that benefits the Parkinson's community.

Our vision is to enable all people with Parkinson's to live a full life, while supporting the search for a cure.

- To advocate for people with Parkinson's and their families to get the right information at the right time throughout their Parkinson's journey.
- To strive for healthcare systems where people with Parkinson's receive early and appropriate treatment and individualised care.
- To raise awareness of the complexities of Parkinson's and the impact it has on people's quality of life.
- To support the global Parkinson's community in the search for a cure.

Web site:	<u>epda.eu.com</u>
Based in:	Kent

Health Foundry



Health Foundry is a collaborative workspace in central London that aims to improve health and wellbeing by bringing together a wide range of people, start-ups and organisations and supporting them to create scalable digital health solutions.

Powered by Guy's & St Thomas' Charity the Health Foundry opened in September 2016 and currently hosts over 100 members working in digital health.

Mission: Our mission is to support and accelerate digital innovation in healthcare.

We provide a supportive environment for digital health start-ups including a collaborative workspace, a growing community of 150+ members within the health and digital tech sectors, and a team which facilitates connections with actors across the healthcare system.

Web site:	healthfoundry.org
Based in:	London

Help Age International



HelpAge International is a global network of organisations promoting the right of all older people to lead dignified, healthy and secure lives.

We have a strong, value-based position which puts the experience of older women and men at the centre of our work.

Our vision is a world in which all older people can lead dignified, healthy and secure lives.

Our role is to work with older women and men in low and middle-income countries for better services and policies, and for changes in the behaviours and attitudes of individuals and societies towards old age.

The world we want is one where every older woman and man, everywhere, can say:

- "I have the income I need"
- "I enjoy the best possible health and quality of life"
- "I am safe and secure, free from discrimination and abuse"
- "My voice is heard"

Mission: Our mission is to promote the wellbeing and inclusion of older women and men, and reduce poverty and discrimination in later life.

Web site:	helpage.org
Based in:	London

Institute of Ageing and Chronic Disease Research



The Institute of Ageing and Chronic Disease is using world-class research to improve the quality of life of millions of people on an international scale.

They want to understand the mechanisms of ageing - from the cellular to the musculoskeletal - to find the ways to delay its onset, and to mitigate its effects. Understanding how and why aging happens leads to an understanding of how to intervene. They are finding new insights into musculoskeletal biology and eye and vision sciences, as well as examining functions like movement, metabolism and sight.

They do that in the laboratory and at the bedside, looking at the impact of lifestyle and patient behaviour, as well bioscience and epidemiology, finding the risk factors which can cause disease, and then finding better prevention measures and methods of care.

They research translates into real benefits for people and animals of all ages - from unique approaches to prevent muscle wasting in intensive care patients, a retina scan to detect cerebral malaria in African children, and exercise and nutritional regimes that can prevent obesity and morbidity. They are also making strides in veterinary medicine, and investigating rare diseases like alkaptonuria, which causes severe early onset osteoarthritis.

And they don't work alone. They have newly-created facilities in the University of Liverpool's William Henry Duncan Building, work closely with other exceptional university teams such as the School of Veterinary Science and its Leahurst animal hospital, and their global partners include the Wellcome Trust, UK Research Councils, NIH (USA), Unilever and GSK.

- Musculoskeletal biology
- Eye and vision sciences
- Obesity and endocrinology

Web site:	liverpool.ac.uk
Based in:	Liverpool

Imperial White City I-HUB

Imperial College London White City Incubator 920

The Incubator is based at Imperial College London's White City Campus, an ambitious development in West London. Imperial is consistently ranked as one of the best universities in the world, appearing in the top ten of the QS World University Rankings for 2016.

The Incubator is managed by Imperial White City Incubator Limited, with Imperial Innovations Group plc acting as service provider.

Early-stage businesses can take advantage of being in close proximity to eminent scientists and experts in technology. The Incubator's central location in London offers easy access to customers, investors, commercial partners and consultants. Incubation support is offered by Imperial Innovations.

- State of the art facilities serviced to a high standard
- Office and laboratory space suitable for technology and research focused start-ups and early-stage companies
- Incubation support with services managed by Imperial Innovations
- Access to a range of events, networking and education programmes to support business growth
- A preferred supplier network providing discounted services to Incubator companies
- A range of leases to suit your business including virtual memberships.

Web site:	imperialincubator.com
Based in:	London

Independent Age



Whatever happens as we get older, we all want to remain independent and live life on our own terms. That's why, as well as offering regular friendly contact and a strong campaigning voice, Independent Age provides clear, free and impartial advice on the issues that matter: care and support, money and benefits, health and mobility. A charity founded over 150 years ago, we're independent so you can be.

We give free, confidential advice over the telephone for older people, their families and carers on issues such as getting help at home, adaptations, care assessments, paying for care, staying in touch with other people and welfare benefits.

We also produce free guides and factsheets which are full of information to help you boost your income, find the care you need, remain independent, choose the right place to live, stay connected with others, and more.

Mission: We believe older people are entitled to a fair deal. We use the knowledge and insight gained from our frontline services to challenge poor care and campaign for a fair deal for older people – a reasonable standard of living, fair access to information and an opportunity to contribute to their communities.

Web site:	independentage.org
Based in:	London

Institute of Healthy Ageing (IHA)



The Institute of Healthy Ageing is an interdisciplinary centre of excellence for research on the biology of ageing and ageing-related diseases. The biological process of ageing contributes to increased risk of a wide range of diseases, from neurodegenerative diseases (e.g. Alzheimer's and Parkinson's disease) and cancer to cardiovascular disease (causing heart attack and stroke) and age-related macular degeneration (causing blindness in the elderly). Their primary purpose is to bring together researchers working on the basic biology of ageing (biogerontology) with those working to understand the causes of ageing-related disease. By merging the two, they aim to develop a new translational biogerontology using the ageing process as a point of intervention to protect against the diseases of old age. Their goal is to improve the health and quality of life for older people.

The work of the Institute of Healthy Ageing is pursuing these ends by:

- Conducting world class research on the biology of ageing and ageing-related disease
- Increasing capacity in research on the biology of ageing by training new researchers and nurturing the work of younger principal investigators
- Teaching about the biology of ageing at undergraduate and postgraduate levels.

Research Topics:

- Genes and mechanisms that determine the rate of ageing
- Insulin/IGF-like signalling pathway, dietary restriction and resistance to stress
- · Sex differences in the biology of ageing
- Evolutionary conservation of mechanisms of ageing
- Bioethical implications of ageing research

Web site:	ucl.ac.uk
Based in:	London

International Longevity Centre



The International Longevity Centre – UK (ILC-UK) is a futures organisation focussed on some of the biggest challenges facing Government and society in the context of demographic change.

We ask difficult questions and present new solutions to the challenges and opportunities of ageing. We undertake research and policy analysis and create a forum for debate and action.

We also host an annual Future of Ageing Conference to assemble representatives from Government, business, academia and civil society to discuss how the UK can meet the challenges and the opportunities of a rapidly ageing society. For more information, please click here.

Much of our work is directed at the highest levels of Government and the civil service, both in London and Brussels. We have a reputation as a respected think tank which works, often with key partners, to inform important decision-making processes.

Mission: Our policy remit is broad, and covers everything from pensions and financial planning, to health and social care, housing design, and age discrimination. We work primarily with central government, but also actively build relationships with local government, the private sector and relevant professional and academic associations.

Web site:	ilcuk.org.uk
Based in:	London

Kingston University

Kingston University London

A vibrant, modern, diverse and supportive university based across four campuses, we offer people from all backgrounds and countries (150 at the last count) the opportunity to make a difference – not only to their own lives, but also to the world around them.

Choose from a wide choice of subjects, with great lecturers, cutting-edge facilities and an emphasis on employment skills.

Gain workplace skills and placements in top companies, learn from and network with industry experts, and develop your creative and entrepreneurial spirit – Kingston University is consistently one of the top higher education institutions in UK for producing graduate start-up companies.

Mission: Kingston University is passionate about inspiring people and transforming lives. Learning, enquiry, professional practice, enriching lives, and respect for individuals, communities and our environment are at the heart of the University.

Web site:	kingston.ac.uk
Based in:	London

Knowledge Transfer Network



KTN links new ideas and opportunities with expertise, markets and finance through our network of businesses, universities, funders and investors. From agri-food to autonomous systems and from energy to design, KTN combines in-depth knowledge in all sectors with the ability to cross boundaries.

We are Innovate UK's network partner. Connecting with KTN can lead to potential collaborations, horizon-expanding events, bespoke support and innovation insights relevant to your needs. We also work with a variety of other partners to contribute to UK growth through innovation.

Mission: From agri-food to autonomous systems and from energy to design, KTN combines deep knowledge in all sectors with the ability to cross boundaries.

We help business to strengthen the economy and improve people's lives by capturing maximum value from innovative ideas, scientific research and creativity.

Web site:	ktn-uk.co.uk
Based in:	London

Manchester Institute for Collaborative Research on Ageing (MICRA)



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MICRA supports a community of over 100 active academics, bringing together international experts and leading researchers working across the field of ageing. Over 60 research projects and programmes span the Faculties of Humanities; Biology, Medicine and Health; and Science and Engineering. Ageing research is a strategic priority for The University of Manchester, as part of its commitment to social, economic and cultural impact. Founded in 2010, MICRA is recognised as a leading international centre for research on ageing. Its researchers address fundamental research questions about ageing and society through collaborative research, with funders for ageing research including the European Union, UK Research Councils, Government, the Big Lottery, industry, NGOs and the charity sector. Influencing policy, practice and debate. MICRA is situated in the heart of Manchester, the UK's first city to achieve World Health Organization age-friendly status. We engage critically with stakeholders and policy makers at global, national, regional, local and community levels to deliver research with demonstrable policy impact.

It aim to embed contributions from older people and stakeholders into all stages of research, ensuring that our work has meaning and direct societal relevance. MICRA is part of the Greater Manchester Ageing Hub, tasked with bringing together plans to support local older people. A range of key policy actors from across Manchester and the UK participate as hub partners.

- Biology of ageing and lifespan
- Engineering, environment and technology
- Frailty, cognition and dementia
- Inequalities, health and well-being
- Later life work, retirement and pensions
- Physical decline and tissue regeneration
- Public policy and care provision
- Social and cultural change and later life

Web site:	micra.manchester.ac.uk
Based in:	Manchester

Max Planck UCL Centre for Computational Psychiatry and Ageing Research



The Max Planck UCL Centre for Computational Psychiatry and Ageing Research is dedicated to studying the causes of psychiatric disorders as well as the causes of individual differences in cognitive development, with an emphasis on adulthood and old age.

- Activities directed at fostering research interactions, including an annual joint retreat and a visiting fellowship program for scientists at all levels;
- Funding for two interrelated lines of research within the collaborative research program, one focusing on decision-making in psychopathology and the other on individual differences in cognitive aging
- Joint graduate training that consists of an exchange program, and a summer school.
- Studying the causes of psychiatric disorders.
- Studying the causes of individual differences in cognitive development, with an emphasis on adulthood and old age.
- Computational models of differences and changes in brain-behavior relations are the Centre's major theoretical tool.
- Provide information on how cognitive functioning can be maintained into old age and on how psychiatric disorders can be better recognized and treated more efficiently.

Web site:	mps-ucl-centre.mpg.de
Based in:	London

Medawar Centre for Healthy Ageing Research



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The University has a longstanding interest in ageing that began when Peter Medawar was the Mason Professor of Zoology in the late 1940s. Medawar is probably best known for his work on immune tolerance, for which he received a Nobel prize, but he also developed one of the key theories relating to the evolution of ageing - the Mutation Accumulation Theory of Ageing.

In the last decade ageing has become a growing research interest at the University. To reflect the importance of ageing research at Birmingham, the University has set up the Centre for Healthy Ageing Research and is making significant new appointments in 2011 at senior level in Stem Cells and Ageing research to support the work of the centre.

We are an ageing population, with current demographic trends indicating that 1 in 5 adults in UK will be aged over 65 by the year 2020.

Whilst this is a cause for celebration, there is also evidence that healthspan (the time spent in good health) is not keeping pace with the increases in average lifespan, with significant consequences for quality of life in old age and for health and social services provision. Thus medical advances have ensured that a greater proportion of the population make it through to the third age of man, but they have made less impact upon the quality of life in old age. Age is the most important risk factor for many disabling human diseases and on average men will still be unwell for the last 6 years of their lives and women for the last 11 years.

Research Topics:

- Aging and the cardiovascular system
- Aging and the immune system
- Aging in nematodes
- Ensuring good health in old age
- Aging brain

Web site:	birmingham.ac.uk
Based in:	Birmingham

New Dynamics of Ageing



The New Dynamics of Ageing Programme is a eight year multidisciplinary research initiative with the ultimate aim of improving quality of life of older people.

The programme is a unique collaboration between five UK Research Councils - ESRC, EPSRC, BBSRC, MRC and AHRC - and is the largest and most ambitious research programme on ageing ever mounted in UK.

Mission: The programme aims to develop practical policy and implementation guidance and novel scientific, technological and design responses to help older people enjoy better quality lives as they age.

This requires integrating understandings of the changing meanings, representations and experiences of ageing and the key factors shaping them (including behavioural, biological, clinical, cultural, historical, social, economic and technological), through direct engagement with older people and user organisations.

The programme will harness inputs from a wide range of disciplines to reveal the dynamic interplay between ageing individuals and their changing technological, cultural, social and physical environments - local, national and global - and to develop methods and means for overcoming the consequent constraints on the quality of life of older people.

Web site:	newdynamics.group.shef.ac.uk
Based in:	Sheffield

NIHR Newcastle Biomedical Research Centre (BRC)

Newcastle Biomedical Research Centre

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The NIHR Newcastle Biomedical Research Centre (BRC) is a partnership between the Newcastle upon Tyne Hospitals NHS Foundation Trust and the Faculty of Medical Sciences at Newcastle University. The aim of the centre is to comprehensively address the complex health care needs of the older people, based on an advanced understanding of the ageing process and age-related disease.

It is one of 20 BRCs across England awarded major funding from the National Institute for Health Research (NIHR) to carry out world-class translational research and experimental medicine that benefits patients.

The BRCs are formed through partnerships between leading NHS organisations and universities throughout England and they share the NIHR remit of translating scientific breakthroughs into improving the health and wealth of the nation.

Their vision is improving lives through world-class research in ageing and long-term conditions.

Their purpose is to build on and harness experimental medicine expertise in individual long-term conditions, to advance the diagnosis, treatment and prevention of ageing syndromes such as sarcopenia, frailty and multimorbidity. Ageing syndromes are conditions that adversely affect the health of large numbers of older people, yet they are not always recognised in clinical practice and therefore approaches to diagnosis, treatment and prevention are not well developed. Their BRC will be able to address this important area of unmet health need.

- The ageing brain (dementia, stroke)
- The ageing body (chronic liver disease, diabetes, cardiovascular disease)
- The ageing limbs (musculoskeletal disease)

Web site:	newcastlebrc.nihr.ac.uk
Based in:	Newcastle upon Tyne

Oxford Institute of Population Ageing



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The Oxford Institute of Population Ageing was established in 1998. Based on the US Population Center, it was funded by a grant from the National Institute of Health (National Institute on Aging - NIA) to establish the UK's first population centre on the demography and economics of ageing populations. It achieved Institute status in 2001.

Their aim is to undertake research into the implications of population change. They are a multidisciplinary group with demography as our main disciplinary focus, and links into all four University Divisions. Their researchers work in Africa, Latin America, Asia and Europe, and they run the Population Networks AFRAN (Africa) LARNA (Latin America) EAST (Central and Eastern Europe).

«Changes in the demographic age structure of populations has become one of the major challenges for the 21st century. Driven predominantly by falling fertility rates across the globe as the Total Fertility Rates of two thirds of the globes countries now reach around or below replacement level, this age compositional shift has huge implications for all aspects of society and economy. Falling mortality rates, especially among the older population has enhanced this age shift, especially in advanced economies.

Key questions addressed by the Institute concern the ageing of populations, the potential of the growing labour pool in Emerging Economies, and the progress of the fertility transition in Least Developed Economies. This demographic change affects all regions of the world, from demographic deficits in Europe, demographic dividends in Asia and youth bulges on the Middle East.» - Professor Sarah Harper, Director, Oxford Institute of Population Ageing.

- Understanding demographic change
- Demography and economy
- Demography and society
- Bio-Demography and health
- Demography, science and innovation
- Demography and environment

Web site:	ageing.ox.ac.uk
Based in:	Oxford

Salford Institute for Dementia



They approach is putting the humanity and personhood of the person with dementia at the heart of what they do. The institute is engaged in research, innovation and education in supportive design and care for people living with dementia. The focus of this work is the maintenance of independence and the promotion of integrated support in the communities where people live. At the University of Salford they have made the decision to utilise our resources to benefit those in our society whose lives have been changed by dementia today. In November 2013, they established the Salford Institute for Dementia, building on over three years of successful collaboration across a unique network of academics at the University. The Institute has at its' heart a spotlight on the humanity and personhood of those living with dementia. Its driving philosophy is to enable people to live positive, fulfilled lives and instil in everyone a confidence that they can make a difference to an individual's experience of dementia. At Salford they are offering a multi-disciplinary lens on this urgent global challenge. As part of their work to become a "dementia friendly" university, over 50 colleagues from across the institution including the School of the Built Environment, the College of Health and Social Sciences and the School of Arts and Media, have created new collaborations to focus our work in this area. This has been supported by their key partners at a local, national and international level, including Alzheimer's UK, Four Seasons Healthcare and the Dementia Action Alliance through the establishment of their own local organisation, the Salford Dementia Action Alliance through the establishment of their own local organisation, the Salford Dementia Action Alliance through the establishment of their own local organisation, the salford Dementia Action Alliance through the establishment of their own local organisation, the Salford Dementia Action Alliance through the scabols they have discovered that demand for knowledge, networks, experti

- Personhood and humanity
- Purposeful activity for people with dementia
- Design of private and public spaces
- Experience of black and ethnic minorities
- Experience of people living with dementia in hard to reach communities and individuals

Web site:	salford.ac.uk
Based in:	Salford

The Positive Ageing Company

MERCER

The Positive Ageingco.

WThe ageing population is becoming a major challenge for employers globally.

- Within 4 years 1 in 3 workers will be aged 50+
- 1 in 9 employees are already working carers with that number forecast to increase significantly
- 1 in 7 of those employees will leave employment to undertake full-time care of family members
- The over-65's, who require family care, will grow by 60% 10 to 16m over the next 10 years
- It's not just about older workers a significant proportion of the sandwich generation (40-55 year olds) increasingly have both child & elder care responsibilities
- Recognising and helping employees to proactively deal with the root cause can save organisations considerable costs and improve ROI
- The impact to organisations of employees dealing with elder care was described by one bank HRD as 'a sleeping tiger, that we really do need to address, sooner rather than later'.

Most organisations have no way of identifying and engaging with staff who have family care issues.

Mission: AgeingWorks[™] is:

- A pioneering digital health, wellbeing and eldercare platform supporting valued employees & families on their ageing journey
- A comprehensive online and offline programme providing eldercare support, information, education & action steps

• Designed to help employees & their families - reducing the stress & costs that ageing & later life can bring and positively improving overall quality of life!

- Helping organisations build deep engagement, loyalty and retention whilst adapting to the changing needs of an ageing workforce and strengthening the Employee Value Proposition.
- Providing organisations with active MI, data analytics and insights revealing the hidden employee needs and concerns, saving the considerable costs of presenteeism, stress and absenteeism and improving ROI.

Web site:	uk.mercer.com
Based in:	Undisclosed

The Silver Line



Since our national launch, The Silver Line Helpline has received over 1.4 million calls. Over two-thirds of these calls were made overnight or at weekends when no other helpline is available for older people who may be lonely, isolated or confused.

We now receive around 10,000 calls every week from lonely and isolated older people; with 53% of callers saying they have literally no-one else to speak to.

Over 3,000 volunteer Silver Line Friends are making regular weekly friendship calls to older people. We have launched Silver Circles, group calls for people with shared interests, and have started Silver Letters for people who prefer the written word or are hearing impaired.

We rely entirely on voluntary donations to cover the cost of calls to the helpline, The Silver Line's friendship services, and all other costs.

Mission:

The Silver Line Helpline provides three functions to support older people:

- a sign-posting service to link them into the many, varied services that exist around the country;
- a befriending service to combat loneliness;
- a means of empowering those who may be suffering abuse and neglect, if appropriate to transfer them to specialist services to protect them from harm.

Web site:	thesilverline.org
Based in:	London

UCL Innovation and Enterprise



UCL Innovation and Enterprise, are a group of specialist teams working with students and staff to encourage a spirit of enterprise, create links with the outside world and accelerate UCL's innovation and impact.

Our work is at the heart of UCL's ambition to change the world for the better and it plays a vital part in our shared mission to tackle the great global challenges of our time. For us, it starts with the belief that we all have the potential to make a difference, that every one of us in the UCL community has a role to play and a contribution to make. We believe UCL's success comes from the knowledge and ideas of its people – academics and researchers, students and alumni, professional services and partners.

UCL Innovation and Enterprise is here to help people across the university transform their knowledge and ideas into action. We encourage people to recognise their potential; giving them the confidence to think differently, to step out and be brave. We are here to help free more knowledge from across all of our UCL communities and share it in new and exciting ways, within and beyond the university. From our laboratories to our libraries, we are here to help put brilliant new ideas and discoveries to work in the real world.

Mission: UCL Innovation and Enterprise includes Business and Innovation Partnerships, Entrepreneurship, Commercial Strategy, Engagement and Communications, Planning, and Information and Project Management teams. We have two affiliated delivery partners that are wholly-owned subsidiary companies: UCL Business (UCLB), our technology transfer business, and UCL Consultants (UCLC), which facilitates academic consultancy.

Web site:	ucl.ac.uk/enterprise
Based in:	London

Wolfson Centre for Age-Related Diseases (Wolfson CARD)



The Wolfson Centre for Age-Related Diseases (the «CARD») was opened in 2004 under the leadership of Professor Pat Doherty. They are a department within the Neuroscience Division of the world renowned Institute of Psychiatry, Psychology and Neuroscience (IoPPN) at King's College London.

Their overarching mission is to keep the brain healthy as we age, and to repair the damage that follows injury. Unfortunately as they get older we are at high risk of developing problems with sensory function that can result in conditions that include pain or hearing loss, and they are more likely to suffer damage to our nervous system as a consequence of a stroke or a spinal injury or a dementia.

Their research is geared towards understanding the molecular mechanisms that drive these conditions and to use that knowledge to develop new therapies to restore normal sensory function or to repair injury. They are privileged to have around 20 interactive research group working in these areas, and they are fully equipped for all aspects of cell and molecular biology and have wide expertise in a range of animal models to help us understand disease processes and test new treatments. They also have a number of «drug discovery» programs supported by a core histopathology lab and an innovative bioinformatics capability.

Research Topics:

- Neurodegeneration
- Regeneration
- Neurogenesis
- Receptors, channels, and signalling
- Pain
- Genetics of Deafness

Web site:	kcl.ac.uk
Based in:	London