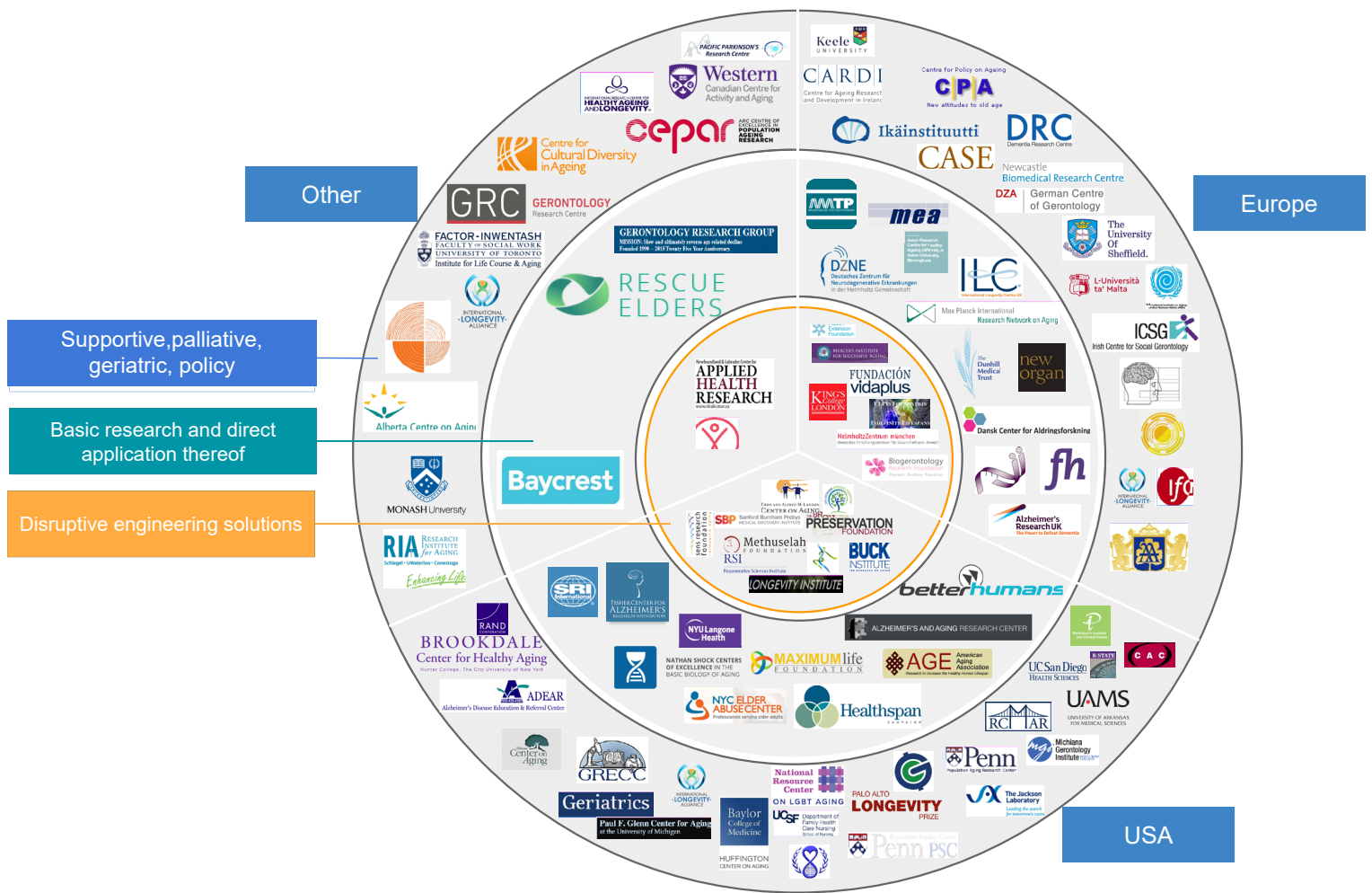


Part V

Top 100 Longevity Non-Profits



Analytical Report 2017

Top 100 Longevity Non-Profits

1. Age Institute
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24. Center on Aging
25. Comprehensive Center on Brain Aging - An NYULMC Center of Excellence
26. Danish Aging Research Center (DARC)
27. Danish Centre for Molecular Gerontology (DCMG)
28. Del E. Webb Neuroscience, Aging and Stem Cell Research Center (NASCR)
29. Dementia Collaborative Research Centres (DCRC)
30. Dementia Research Centre (DRC)
31. Donald W. Reynolds Institute on Aging and Department of Geriatrics
32. ELPis Foundation for Indefinite Lifespans
33. European Centre for Gerontology
34. Fischer Center for Alzheimer's Disease Research
35. Flinders Centre for Ageing Studies (FCAS)
36. Forever Healthy Foundation
37. Fundación Vidaplus
38. Geriatric Research Education and Clinical Centers (GRECC)
39. Geriatrics (Yale University)
40. German Centre for Neurodegenerative Diseases (DZNE)
41. German Centre of Gerontology (DZA)
42. Gerontology Research Center (GRC)
43. Gerontology Research Group (GRG)
44. Gerontology Research Unit
45. Glenn Center for Aging Research
46. Global Healthspan Policy Institute
47. Harvey A. Friedman Center for Aging
48. Heales
49. Health Extension
50. Healthspan Campaign
51. Huffington Center on Aging (HCOA)
52. Institute for Life Course and Aging
53. Institute of Gerontology (IFG)
54. International Institute on Ageing
55. International Longevity Alliance
56. International Longevity Centre - UK
57. International Research Centre for Healthy Ageing and Longevity (IRCHAL)
58. Irish Centre for Social Gerontology (ICSG)
59. K-State Center on Aging
60. Landon Center on Aging
61. Life Extension Advocacy Foundation
62. Lifespan.io
63. LongeCity
64. Longevity Institute
65. Major Mouse Testing Program
66. Maximum Life Foundation
67. Max Planck International Research Network on Aging (MaxNetAging)
68. Max Planck UCL Centre for Computational Psychiatry and Ageing Research
69. Mercer's Institute for Research on Ageing (MIRA)
70. Methuselah Foundation
71. Michiana Gerontology Institute (MGI)
72. Monash Research for an Ageing Society (MonRAS)
73. Munich Center for the Economics of Aging (MEA)
74. Nathan Shock Center of Excellence in the Basic Biology of Aging
75. Nathan Shock Center of Excellence in the Basic Biology of Aging - The Jackson Laboratory
76. National Institute of Gerontology and Geriatrics «Ana Aslan»
77. National Resource Center on LGBT Aging (LGBT - lesbian, gay, bisexual and transgender)
78. Newfoundland & Labrador Centre for Applied Health Research (NLCAHR)
79. New Organ Prize
80. NIHR Newcastle Biomedical Research Centre
81. NYC Elder Abuse Center (NYCEAC)
82. Pacific Parkinson's Research Centre (PPRC)
83. Palo Alto Longevity Prize
84. Population Aging Research Center (PARC)
85. Population Studies Center (PSC)
86. RAND Center for the Study of Aging
87. Regenerative Sciences Institute
88. Resource Centers for Minority Aging Research (RCMAR)
89. Schlegel-UW Research Institute for Aging (RIA)
90. Science for life extension foundation
91. SENS Research Foundation
92. Sheffield Institute for Studies on Ageing (SISA)
93. Society for the Rescue of our Elders
94. SRI International Center for Health Sciences
95. The Dunhill Medical Trust
96. The Parkinson's Institute and Clinical Center (The PI)
97. UCSD Sam and Rose Stein Institute for Research on Aging (SIRA)
98. UCSF Institute for Health & Aging (IHA)
99. Virtual Institute of Neurodegeneration & Ageing
100. Wolfson Centre for Age-Related Diseases (Wolfson CARD)



Age Institute

About:

The Age Institute studies the everyday lives of older adults, develops services for older people, produces new innovations for older adults and their families, disseminates information about the results of new studies, offers training to professionals, and participates in current discussion on age related issues, values and attitudes.

The Age Institute:

- Produces and assists in applying research-based knowledge of ageing, older persons' daily lives and services for older persons
- Produces good practices for older persons, their relatives and professionals
- Supports the implementation of new knowledge, informs and influences through training and use of media.

Website: <http://www.ikainstituutti.fi/in+english/>

City: Helsinki

Country: Finland

Mission/Research Topics:

- Physical exercise, functional capacity, and health
- Encounter, inclusion, and mental well-being

The mission is to produce and disseminate knowledge that can be used to promote good ageing and good old age.



Alberta Centre on Aging

Alberta Centre on Aging

About:

It is an interdisciplinary research and network centre dedicated to the promotion and dissemination of research into ageing. The mission is to promote cutting-edge research, education, and service in ageing, through interdisciplinary collaboration and through partnerships with stakeholders. The Centre's focus is on the promotion of best outcomes for older people, to engage the community and to link researchers.

The study of aging and its consequences is inherently interdisciplinary. Many faculty members and students from a variety of disciplines across the campus have an interest in aging. Each discipline has a unique perspective and makes important contributions that enhance our understanding of this important field. The study of aging, age related disease, and the social impacts of aging occur across many areas of the university. Their researchers are a diverse collection of individuals: the ACA exists to bring these people together and promote collaborative work to further their aims.

Website: <http://www.aging.ualberta.ca/>

City: Edmonton

Country: Canada

Mission/Research Topics:

- Foster, promote and monitor research excellence through facilitation, networking and research mentoring.
- Maintain connections between aging researchers and professionals across disciplines and organizations.
- Disseminate knowledge to stakeholders and the community regarding the latest research on aging and aging-related topics.
- Provide leadership in public education, communication and promotion of research within the lay community.



Alzheimer's and Aging Research Center

About:

The Alzheimer's and Aging Research Center supports research of Alzheimer's disease and other aging-related diseases. They fund research which is focused on finding treatments for these diseases, and they provide information to the scientific community and to the general public worldwide, via scientific publications and presentations, brochures, a website, and other reports. They also support research training for high school, undergraduate and graduate students, and to visiting research scholars from countries worldwide.

Affecting an estimated 4 million people in the United States, Alzheimer's disease is the most common cause of brain disruption in older people.

The research centre supports biomedical research directed towards further increasing our understanding of the ageing process, allowing seniors to live ever fuller and more enjoyable lives. The research focuses on Alzheimer's disease and other ageing-related diseases, especially on finding treatments for these diseases. The Center provides information to the scientific community and the public and supports education and training.

Since 1995, the scientists they support have been conducting research on Alzheimer's disease and other aging-related diseases, presenting the results to the public, and training students. They make it a priority to ensure that the research results are shared with the public throughout the world, and they also work to foster international scientific collaborations between our scientists and others who specialize in this field.

The effect of Alzheimer's weighs heavily on the shoulders of society. Many spouses, relatives, and friends take care of people with Alzheimer's. As they watch their loved ones become more forgetful and frustrated, they too, experience the mental, physical, and financial burden. The estimated annual costs for Alzheimer's patients are close to \$50 billion. Their intent is to increase the understanding of the aging process and make discoveries to allow seniors to have fuller, more enjoyable lives.

Website: <http://www.aging-research.org/index.html>

City: Port St. Lucie / FL

Country: USA

Mission/Research Topics:

- Alzheimer's disease
- Cardiovascular diseases
- Diabetes
- Osteoarthritis
- Osteoporosis

Alzheimer's Disease Education and Referral (ADEAR) Center

About:

The ADEAR Center is a service of the National Institute on Aging (NIA), one of the Federal Government's National Institutes of Health and part of the U.S. Department of Health and Human Services. The NIA conducts and supports research about health issues for older people, and is the primary Federal agency for Alzheimer's disease research.

The ADEAR Center distributes information about Alzheimer's disease to health professionals, patients and their families, and the public. They provide articles and video which in popular form explain how this disease progress and what can help.

Website: <https://www.nia.nih.gov/alzheimers>

City: Silver Spring / MD

Country: USA

Mission/Research Topics:

- Support and conduct genetic, biological, clinical, behavioral, social, and economic research on aging.
- Foster the development of research and clinician scientists in aging.
- Disseminate information about aging and advances in research to the public, health care professionals, and the scientific community, among a variety of audiences.
- Fund extramural research at universities and medical centers across the United States and around the world.



Alzheimer's Research UK

About:

Alzheimer's Research UK is a company limited by guarantee and a registered charity. They are governed by a Board of Trustees, the Charity's board of directors.

The Board's role is to set the Charity's strategic direction. The Board monitors the delivery of the Charity's objectives, upholds its values and governance, and advises and supports the Chief Executive, who leads the Executive Management Team towards achieving the Charity's vision and purpose.

Alzheimer's Research UK is working tirelessly to defeat dementia, but it takes more than a single organisation to tackle a challenge this big. That's why they work to ensure dementia is at the top of the political agenda, bringing together policymakers and other influential organisations who make a vital contribution to the fight against the condition.

Without effective treatments, one in three children born today will die with dementia. Today, there are no dementia survivors but research can change this.

Alzheimer's Research UK is the world's leading dementia research charity dedicated to causes, diagnosis, prevention, treatment and cure. Backed by their passionate scientists and supporters, they'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.

Website: <https://www.alzheimersresearchuk.org/>

City: Great Abington

Country: UK

Mission/Research Topics:

- Understand the diseases that cause dementia.
- Diagnose people earlier and more accurately.
- Reduce risk, backed by the latest evidence.
- Treat dementia effectively.

Their mission is to bring about the first life-changing dementia treatment by 2025.



American Aging Association

About:

The American Aging Association was launched at a special luncheon meeting at the Waldorf-Astoria in New York City, October 19, 1970. Organized by a group of distinguished medical doctors and scientists who wanted a specific organization dedicated to aging research.

The members of the American Aging Association are an elite group of scientific experts in the field of biogerontology and geroscience, dedicated to understanding the basic mechanisms of aging in order to enable humankind to preserve and restore functions typically lost to age-related degeneration, and to extend the healthy human lifespan. The American Aging Association Trainee Chapter offers numerous benefits to learners at all levels. These include the opportunity to win presentation and travel awards, career development, and networking with other trainees and some of the world's top geroscientists and biogerontologists.

Each year, the Association provides an annual conference to share aging research and to recognize and award young investigators with disciplines in aging research. In the early years, the meeting rotated between New York City, Washington, D.C. and San Francisco. Currently, the conference locations are selected throughout the United States and are held in the first week of June.

Website: <https://www.americanagingassociation.org/>

City: Grandville, MI

Country: USA

Mission/Research Topics:

- To promote biomedical aging studies directed towards increasing the functional life span of humans with one goal being to slow the aging process
- To keep the public informed of the progress of aging research and of practical means of achieving a long and healthy life
- To increase knowledge of biogerontology among physicians and others in the health fields



ARC Centre of Excellence in Population Ageing Research (CEPAR)

About:

Based at the University of New South Wales (UNSW) with nodes at the Australian National University (ANU), The University of Melbourne, The University of Sydney and The University of Western Australia (UWA), the ARC Centre of Excellence in Population Ageing Research (CEPAR) is producing world-class research on population ageing. The Centre is a unique collaboration bringing together academia, government and industry to address one of the major social challenges of the twenty first century. CEPAR's mission is to produce research of the highest quality to transform thinking about population ageing, inform product and service development and provision (private practice) and public policy, and improve people's wellbeing throughout their lives.

Their innovative research is providing global solutions to the economic and social challenges of population ageing and building a new generation of researchers to global standard with an appreciation of the multidisciplinary nature of population ageing.

Website: <http://www.cepar.edu.au/>

City: Sydney

Country: NSW Australia

Mission/Research Topics:

- Causes & Consequences of Demographic Change
- Cognition & Decision Making
- Macro-Demographic Dynamics & Population Ageing Policy
- Decision Making, Expectations and Cognitive Ageing
- Organisations and the Mature Workforce
- Sustainable Wellbeing in Later Life

Baycrest Research Centre for Aging and the Brain

About:

Baycrest Health Sciences is a global leader in geriatric residential living, healthcare, research, innovation and education, with a special focus on brain health and aging.

As an academic health sciences centre fully affiliated with the University of Toronto, Baycrest provides an exemplary care experience for aging clients combined with an extensive clinical training program for students and one of the world's top research institutes in cognitive neuroscience. Through its commercial and consulting arms, Baycrest is marketing its sought-after expertise and innovation to other healthcare organizations and long-term care homes, both in Canada and internationally.

Founded in 1918 as the Jewish Home for the Aged, Baycrest continues to embrace the long-standing tradition of all great Jewish healthcare institutions to improve the well-being of people in their local communities and around the globe.

Baycrest is a leader in cognitive neuroscience and memory research, with the goal of transforming the journey of ageing. The Rotman Research Institute (RRI) and the Kunin-Lunenfeld Applied and Evaluative Research Unit (KLAERU) are parts of Baycrest. The primary research focus of the RRI is on memory and the executive (frontal lobe) functions of the brain, both in normal aging and in the presence of diseases and conditions which affect the brain, such as stroke, traumatic brain injury, Alzheimer's disease and other dementias. KLAERU provides resources and expertise to support clinical, evaluative, and translational research at Baycrest. At KLAERU, the development and implementation of innovative wellness, prevention, education and care projects is supported across Baycrest.

Baycrest has a bold vision for the future, and a solid five-year strategy that takes into account the changing healthcare environment in Ontario.

Website: <http://www.baycrest.org/research/>

City: Toronto

Country: Canada

Mission/Research Topics:

- Memory and ageing
- Neuroscience of cognition and ageing



Betterhumans

About:

Betterhumans Inc. is the latest iteration of this concept. Operating as a Florida non-profit corporation, the short-term goals of Betterhumans are extending healthy maximum human lifespan and greatly reducing the risk of disease.

Its goal, as a non-profit, is to develop therapies that can be offered at the lowest cost possible. Stem cell transplants and gene therapy upgrades (such as improved health and lifespan) should not cost you the equivalent of buying a car, it should be as affordable as a new cell phone or laptop. They hope to pioneer storefront clinics that can provide these upgrades so that anyone over the age of 65 can afford them, and can participate in the wave of Exponential Technology in the bio-medical field that will propel us into an unlimited future of lasting health and youth. All discoveries will be offered under a Creative Commons Public Patent License format, or the equivalent.

As of 2017 they have been engaged in a phase 0 pilot study on whether the senolytic compounds dasatinib and quercetin will eliminate senescent cells contained in the muscle and fat tissue of elderly individuals with osteoarthritis, and reduce levels of systemic inflammation and insulin resistance, improving their immunological responses, and reversing the disease.

This new iteration of Betterhumans is the most aggressive yet. They will shortly be putting out new information about how ordinary people can modify their diet and lifestyle to take advantage of some of the latest findings in scientific research. Their research team is focused on bringing cuttingedge scientific discoveries from the lab to the clinic, so that humanity can take advantage of these breakthroughs in a safe and inexpensive manner, as quickly as possible.

Website: <http://www.betterhumans.com/>

City: LaFayette / LA

Country: USA

Mission/Research Topics:

- Improve human cognition and wellbeing
- Upgrade those biological features that are important to us
- Seek to develop therapies that can be offered at the lowest cost possible.



Biogerontology
Research Foundation
Prevent. Restore. Preserve.

Biogerontology Research Foundation

About:

The BGRF has been constituted as a charity in the UK to support the application of our knowledge of the mechanisms of ageing to the relief of disability, suffering and disease in old age. The objective of research conducted or funded by the Biogerontology Research Foundation (the BGRF) is to produce effective cures or treatments for the diseases and frailty commonly associated with ageing in the human population.

The Foundation aims to create biomedical interventions to address the deleterious alterations which occur in the bio-molecules and cells of the body as a side effect of normal metabolism (often referred to as “ageing damage”), and which accumulate over the course of life, eventually causing the diseases of ageing.

Website: <http://www.bg-rf.org.uk/>

City: London

Country: UK

Mission/Research Topics:

- Fill this gap within the research community whereby the current scientific understanding of the ageing process is not yet being sufficiently exploited to produce effective medical interventions.
- Fund research which, building on the body of knowledge about how ageing happens, will develop biotechnological interventions to prevent or remediate the molecular and cellular deficits which accumulate with age and which underlie the ill-health of old age.
- The BGRF will seek appropriate Intellectual Property protection to encourage industry to apply the results of their projects quickly. Their long-term goal is to provide medical practitioners with the tools they need to enable effective and lasting remedies for the illnesses and disabilities of old age.



Brain Preservation Foundation

About:

The central objective of the Brain Preservation Foundation is to promote scientific research and services development in the field of whole brain preservation for long-term static storage. Through outreach to appropriate scientific communities, online activities, presentations and articles, directed research grants, challenge prizes, and other methods, we seek to explore the scientific hypothesis of whether a reliable surgical procedure exists that is capable of preserving the neural circuitry of the human brain at nanometer scale.

Website: <http://www.brainpreservation.org/>

City: Ashburn / VA

Country: USA

Mission/Research Topics:

- To promote scientific research and services development in the field of whole brain preservation for long-term static storage.
- Through outreach to appropriate scientific communities, online activities, presentations and articles, directed research grants, challenge prizes, and other methods.
- Explore the scientific hypothesis of whether a reliable surgical procedure exists capable of preserving the neural circuitry of the human brain at nanometer scale.
- Seek to advance public understanding of the self, of our brains as physical, chemical, and biological carriers of our “internal self”, of our social relationships and environment as aspects of our “external self”.
- Should any brain preservation technology be proven to work, we will make every effort to help that technology become as affordable and legally available as possible, for use in hospitals, hospices, and homes around the world.
- BPF’s social mission is to help individuals preserve, use, and improve their brains to the greatest degree possible, both now and in the future.

Brookdale Center for Healthy Aging

About:

The Brookdale Center for Healthy Aging improves the lives of older adults through research, policy, and professional development.

Brookdale faculty and staff engage in research, policy analysis, and policy development. They are a leading provider of education and professional development services, including curriculum development and training on issues related to aging, elder law, and elder justice.

Website: <https://brookdale.org/>

City: New York / NY

Country: USA

Mission/Research Topics:

Brookdale improves the lives of older adults through research, advocacy, policy, and professional development. We work in partnership with a wide range of agencies and non-governmental organizations to:

- Promote ethical treatment of older adults and other vulnerable populations in social service and healthcare systems
- Explore the social, political, legal, and economic climate affecting health and quality of life of older adults
- Identify inequities in the access to and experience of care
- Design programs that build the capacity of older adults and other vulnerable populations to live independently and with dignity in the community
- Develop educational curricula and training for professionals who work with older adults so as to facilitate equity, ethics, and effectiveness in the delivery of services and care
- Incorporate the voices and choices of older adults in order to promote just and effective social and health policy and practice

Buck Institute for Research on Aging

About:

The Buck Institute is the nation's first independent research facility focused solely on understanding the connection between aging and chronic disease in pursuit of the Mission to increase the healthy years of life.

At the Buck Institute, world-class scientists work in a uniquely collaborative environment to understand how normal aging contributes to the development of conditions specifically associated with getting older such as Alzheimer's and Parkinson's diseases, cancer, stroke, osteoporosis, heart disease, diabetes, macular degeneration and glaucoma. Their interdisciplinary approach brings scientists from disparate fields together to develop diagnostic tests and treatments to prevent or delay these maladies.

The stakes have never been higher. While it's true that people are living longer, those "extra" years are often marked by disability and pain. In addition to personal hardship, there is also a cost to society. The financial burden of treating the chronic diseases of aging is expected to rise steadily as Baby Boomers get older. There is an urgency to our mission.

Unlike traditional universities, which have departmental boundaries and large bureaucracies, the Buck Institute is designed for the free flow of information. Discoveries quickly result in new studies. Scientists studying breast cancer are collaborating with researchers examining aging and nutrition. Parkinson's disease is being studied in three different model organisms. A unique inquiry into stem cells and aging is underway. It's an exciting place for science that has the potential to change the way we live.

Website: <http://www.buckinstitute.org/>

City: Novato / CA

Country: USA

Mission/Research Topics:

- the aging process
- the development of age-related diseases
- the potential use of stem cells to treat neurodegenerative diseases and arthritis



Canadian Centre for Activity and Aging (From Research to Action) CCAA

About:

The CCAA specializes in carrying out research on physical activity and aging, and based on the evidence, designing and implementing exercise programs that are safe and age-appropriate. Research conducted through the CCAA uses both basic and applied research approaches to broaden the knowledge base of information related to older adults and physical activity. In-house exercise programs are offered Monday to Friday to over 500 community-dwelling older adults. The average age of these participants is 75, some are as young as 50 and several are in their 90s. CCAA exercise programs include combined fitness classes, personal training, strength training, dynamic balance training, lifestyle coaching and the Get Fit for Active Living (exercise and education for beginner senior exercisers).

Website: <http://www.uwo.ca/ccaa/>

City: London

Country: Canada

Mission/Research Topics:

- To become a high-quality national centre supporting physical activity for the aging population.
- To become the national coordinating and accreditation institute for CCAA's community-based programs and services for the elderly.
- To support, encourage and disseminate nationally research into an active lifestyle for older adults, and to act as a resource for Health Canada and other national organizations.
- To establish international alliances and promote an open exchange of scientific knowledge, health and community programs to benefit active older adults.
- To educate provincial governments, industry and social agencies on the benefits of an active aging population.
- To be the national data centre for information on activity and aging.

Centre for Active Management of Lifelong Ageing (CAMLA)

About:

CAMLA supports and fosters research within the ageing research community locally, nationally and internationally. The centre provides advice and support to researchers with an interest in Lifelong Ageing. Currently a group of researchers interested in developing electronic aids to independent living has come together to explore ideas from both an engineering and clinical perspective; out of this meeting of minds has evolved the CAMLA - Connected Health Implementation Pilot (CHIP) which is a collaborative project being jointly led by medical and engineering researchers.

Also, CAMLA provide educations for the future health professionals. The graduate entry medical programme at the University of Limerick will produce doctors who are competent, confident and caring; who understand the scientific basis of medicine; who recognise the social and environmental context in which health and illness exist and in which medicine is practised; and who have skills for and commitment to service, teamwork, scientific enquiry, self-fulfilment and life-long learning.

Website: <http://www.foragenetwork.eu/database/item/305-ireland-centre-for-active-management-of-lifelong-ageing-camla/>

City: Limerick

Country: Ireland

Mission/Research Topics:

- Support and foster research within the ageing research community locally, nationally and internationally.
- Provides advice and support to researchers with an interest in Lifelong Ageing.
- Bring together researchers interested in developing electronic aids to independent living to explore ideas from both an engineering and clinical perspective.

Centre for Ageing and Pastoral Studies (CAPS)

About:

The centre provides scholarships for ageing and pastoral studies. Quality of life issues for older people, including living with dementia, are subjects for research and education.

Website:

City: Barton

Country: Australia

Mission/Research Topics:

- Bring together practitioners, researchers and older people around key developments and issues in ageing and spirituality.
- Research aged-related life-changing events and baby boomer spirituality.
- Research ways to minimise the impact of depression and dementia on elders.



Centre for Ageing and Supportive Environments (CASE)

About:

Older people, the ageing population, and supportive environments for mobility, activity, and health are the focus of their work. CASE produces research of high relevance to society at large by supporting the development of supportive environments for healthy ageing. Older people and their organizations are engaged in the work through a Board of Users with the goal to ensure that the results will have direct impact on older people's everyday lives at individual, group and community levels. Furthermore, CASE provides an excellent environment where tomorrow's researchers on ageing get the training required to develop and implement research-based, practical strategies for supportive environments in various sectors.

The centre is focused on person-environment relations influencing functional capacity, activity, participation, mobility, safety, and health in the ageing person and population.

CASE consists of teams from the Faculty of Medicine, Faculty of Engineering and Faculty of Social Sciences at Lund University. Activities have focused on older people at the individual, group, and population levels and on environments that support health, activity, and participation.

The research is explicitly interdisciplinary in nature with extensive international cooperation. A Graduate School is integrated with the centre.

The target groups for research at CASE are older people and the ageing population. The environments that the research focuses on are housing including the immediate surroundings and the traffic environment in the local community (i.e. the venues where older people do their daily activities), but CASE also considers the social and cultural aspects of the environments. The results are intended to be useful for many groups, mostly older people but also those in charge of community planning that supports the healthy aging process, such as local authorities, housing associations and operators of public transportation. Research on and implementation of research results into practice is an important part of the work at the Centre with well-developed collaborations with research groups at other universities, both in Sweden and abroad.

Website: <https://www.med.lu.se/english/case>

City: Lund

Country: Sweden

Mission/Research Topics:

- Research focused on older people in relation to their environments.
- Research into population levels on environments.



Centre for Ageing Research
and Development in Ireland

Centre for Ageing Research and Development in Ireland (CARDI)

About:

CARDI will advance the ageing research agenda by identifying, coordinating, stimulating, and communicating strategic research on ageing and older people as a means to improve the lives of older people in Ireland. It funds, publishes, and disseminates research on topics relating to ageing and older people.

They are a not for profit organisation developed by leaders from the ageing field across Ireland (North and South) including researchers, academics, statutory, voluntary and community sector representatives with support from The Atlantic Philanthropies.

The Centre for Ageing Research and Development in Ireland (CARDI) became part of Institute of Public Health in September 2015.

Website: <http://www.cardi.ie>

City: Belfast

Country: Ireland

Mission/Research Topics:

- Bring together age focused researchers, academics, statutory, voluntary and community sector representatives.
- Funds, publishes and disseminates research on topics relating to ageing and older people.
- It also hosts events on a variety of research and policy topics.

Centre for Cultural Diversity in Ageing

About:

The Centre for Cultural Diversity in Ageing is a Victorian based organisation that primarily supports the aged care sector address the needs of elderly people from culturally and linguistically diverse backgrounds. The Centre provides training, consultancy and resources to the aged care sector and also support culturally and linguistically diverse communities to better understand the aged care services available in Australia.

The Centre for Cultural Diversity in Ageing provides expertise in culturally inclusive policy and practices for the aged services sector. They have over 20 years of experience in supporting aged care providers to address the needs of older people from culturally and linguistically diverse backgrounds.

Their services include specialist training, expert consultancy and resource development. They also undertake project work to enhance quality aged care services.

The Centre for Cultural Diversity in Ageing is a trading name of Anglican Aged Care Services Group and currently receives project funding from the Australian Department of Health to administer the Partners in Culturally Appropriate Care (PICAC) program in Victoria. This program aims to ensure that the aged care needs of older people from culturally and linguistically diverse backgrounds are identified and addressed.

Website: <http://www.culturaldiversity.com.au>

City: Melbourne

Country: Australia

Mission/Research Topics:

- Expertise in culturally inclusive policy and practices for the aged services sector.
- Specialist training, expert consultancy and resource development. We also undertake project work to enhance quality aged care services.
- Ensuring that the aged care needs of older people from culturally and linguistically diverse backgrounds are identified and addressed.

Centre for Policy on Ageing (CPA)

About:

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.

Website: <http://www.cpa.org.uk/index.html>

City: London

Country: UK

Mission/Research Topics:

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



Centre for Social Gerontology

About:

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.

Website: <https://www.keele.ac.uk/csg/>

City: Keele

Country: UK

Mission/Research Topics:

- 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)

Centre on Aging

About:

The Centre on Aging, University of Manitoba, was established on July 1, 1982, with a mandate to serve as a focal point for the conduct of research on aging. The Centre has developed a national and international reputation for excellence in research.

The experiences of aging individuals and the dynamics of an aging society are investigated using rigorous scientific standards. Community representatives contribute to projects, and the Centre distributes its findings to administrators, policy makers, practitioners, and seniors to assist them in making decisions.

The Centre on Aging believes listening to older adults and those who work with them ensures more appropriate research. Dialogue is encouraged through:

- An annual spring symposium which brings together researchers and community representatives;
- Informal seminars on current research and future directions;
- Public lectures by internationally renowned researchers; and
- A newsletter published three times each year.

The centre conducts, stimulates, and promotes research on ageing, provides an interdisciplinary focus for the research activities in ageing at the university in Manitoba, and supports the teaching. The centre distributes its findings to administration, policy makers, practitioners, and seniors to assist them in making decisions.

To be a local, national, and international leader in research on aging, its application, and training, to promote the well-being of older adults.

Website: <http://umanitoba.ca/centres/aging/>

City: Winnipeg

Country: Canada

Mission/Research Topics:

- Chronic health problems (dementia, arthritis, depression)
- Consequences of early brain damage to normal aging,
- Changes in memory function with advancing age
- Neuronal plasticity
- Memory encoding/impairments after stroke, trauma, and seizure activity



Center for Aging & Community (CAC), University of Indianapolis

About:

The University of Indianapolis Center for Aging & Community (CAC) is one of Indiana's leading centers for Aging Studies, using an interdisciplinary approach to developing partnerships between higher education, business organizations and the community. They offering online education to prepare undergraduate and graduate students for successful careers working with, for, and on behalf of older adults. In addition, they provide research and consultation services to civic, philanthropic, business, and community organizations who are working to serve older adults. By working with organizations and individuals who work with the aging population, CAC seeks to improve the quality of life for older adults across Indiana and beyond.

The Center prides itself on being a champion for advancing the new reality of older adults as corporate, community, and family assets.

The University of Indianapolis Center for Aging & Community is guided by the belief that it must move beyond the medical model in its approach to aging issues, viewing older adults holistically and acknowledging that they are community assets. CAC's programs, policies, and partnerships must therefore promote positive aging and an age-friendly society in practical ways.

The Center holds that the keys to optimal aging are maintaining health; preventing disease, injury, and disability; maximizing independence; and maintaining active participation with the community. Recognizing the value of interdisciplinary collaboration in developing approaches that are centered on the needs of clients, families, and caregivers, the Center balances theory and practice to create effective partnerships with community members and agencies. Because it is committed to being a resource for students and community agencies in the field of aging studies, CAC's efforts are devoted to solving real-world problems in a responsible and responsive manner.

Website: <http://www.uindy.edu/cac>

City: Indianapolis / IN

Country: USA

Mission/Research Topics:

- Develop partnerships between higher education, business organizations, and the community.
- Offer outstanding online education in aging studies.
- Provide research and consultation services to civic, philanthropic, business, and community organizations who are working to serve older adults.
- Collaborate, educate, and conduct research to enhance the quality of life for all people as they age.
- Catalyst for change that leads to a world in which all people age with dignity and optimal health.



Center on Aging

About:

The mission of the center is to promote and facilitate activities on ageing in the areas of education, research and evaluation, and community service to maximize the quality of life of older citizens and their families

Website: <https://mainecenteronaging.umaine.edu>

City: Bangor

Country: USA

Mission/Research Topics:

- Promote and facilitate activities on aging in the areas of education, research and evaluation.
- Community service to maximize the quality of life of older citizens and their families in Maine and beyond.
- Provide opportunities for older citizens to engage in productive activities that enhance the quality of their own lives and provide meaningful benefits to the communities in which they live.
- Make available to the state's public, voluntary and proprietary organizations research and evaluation expertise on aging-related issues.
- Promote aging-related education and training programs for Maine's citizenry at the undergraduate, graduate, and continuing education levels.
- Serve as a direct link between the University and the citizens of Maine in order to expand the range of learning opportunities and practical experiences for UMaine students preparing for careers working with Maine's older adults.
- Promote collaboration and partnerships between UMaine and public and private service providers with aging-related interests throughout the state, including other University of Maine System institutions, the region, and in Canada.
- Serve as a consultative resource and clearinghouse for aging information and training needed by the business, health, and human service communities throughout the state and the region.
- Help the state build an expanding cadre of educators, scientists, and other specialists in the field of aging who will, in turn, apply their expertise to preparing the state for an aging populace.
- Support the work of existing University of Maine System-sponsored and affiliated housing, community, and service projects for older adults.
- Enhance UMaine faculty and researcher expertise in service to the older adult community and the organizations that serve them within their respective fields and encourage faculty to develop new expertise in gerontology and geriatrics for future service to an aging Maine.



Comprehensive Center on Brain Aging - An NYULMC Center of Excellence

About:

NYU Langone Health is a world-class, patient-centered, integrated academic medical center, known for its excellence in clinical care, research, and education. Included in the 200+ locations throughout the New York area are five inpatient locations: Tisch Hospital, its flagship acute-care facility; Rusk Rehabilitation, ranked as one of the top 10 rehabilitation programs in the country; NYU Langone Orthopedic Hospital, a dedicated inpatient orthopedic hospital with all musculoskeletal specialties ranked top 10 in the country; Hassenfeld Children's Hospital at NYU Langone, a comprehensive pediatric hospital supporting a full array of children's health services; and NYU Langone Hospital—Brooklyn, a full-service teaching hospital and level 1 trauma center located in Sunset Park, Brooklyn.

The centre is devoted to research and clinical advances toward the treatment and cure of neurodegenerative diseases affecting cognition, the focus is on healthy brain ageing, Alzheimer's disease and memory disorders, Parkinson's disease and movement disorders, atypical dementias, and geriatric psychiatry.

Website:

City: New York / NY

Country: USA

Mission/Research Topics:

- Cell survival and rescue
- Synapse physiology
- Biology of tau and amyloid proteins
- Biomarkers, genomics, and proteomics
- Electrophysiologic imaging
- Drug discovery and development
- Early detection and differential diagnosis
- Psychosocial interventions



Danish Aging Research Center (DARC)

About:

The center is a co-operation between three research groups from: The Section of Social Medicine, Department of Public Health and Research Center for Prevention and Health (University of Copenhagen/Glostrup University Hospital), the Danish Centre for Molecular Gerontology (University of Aarhus) and the Aging Research Center (University of Southern Denmark). The DARC conducts research in human aging processes from a range of different angles, combining ageing research from the molecular level, to the individual and finally to the entire population.

Through studies of twins and the oldest-old, researchers in Odense study both genetic and environmental factors influencing human aging processes and longevity.

The Copenhagen group has access to unique cohorts with more than 50 years of follow-up time, including both clinical, biological, and social data, which provide a strong basis for carrying out aging studies with a life-course-perspective.

The Aarhus group is performing aging research at the molecular level, including extensive research in the area of telomere biology and its possible relation to aging, particularly for persons, who age early.

Website: https://www.sdu.dk/en/om_sdu/institutter_centre/darc.aspx

City: Odense

Country: Denmark

Mission/Research Topics:

- Genetic and environmental factors influencing human aging processes and longevity (studies of twins and the oldest-old)
- Gender and ageing
- Social and environmental stress and ageing
- Telomere biology and its possible relation to aging, particularly for persons, who age early



Danish Centre for Molecular Gerontology (DCMG)

About:

The Danish Centre for Molecular Gerontology (DCMG) was established in 1996. At the end of 2001 a grant from the Danish Government for continuation of part of the Centre has enabled further scientific research to be undertaken within the network aiming at obtaining results in the field of molecular biology and genetics. The centre is now embedded at the Faculty of Science at Aarhus University, Denmark.

The overall goal of DCMG is to understand the basic molecular biological mechanisms that result in a progressive impairment of functional ability, which leads to the occurrence of several age-related diseases. Since the incidence of various disorders, including cancer, cardiovascular disease, diabetes and osteoporosis increases dramatically with age, it is crucial to understand why and how old individuals become prone to these diseases, and what effective means of intervention and prevention can be developed.

Age-associated diseases are very costly to the society, both in terms of finances and in terms of the loss of quality of life.

The aims of the DCMG are to identify molecular and cellular mechanisms involved in the ageing process and in the origin of age-related diseases, to search for effective means of reducing age-related loss in cellular functions, to search for methods for recovery of lost biological activity during ageing, and to employ the knowledge obtained to prevent some of the age-related diseases.

Website: <http://www.dcmg.dk/index.html>

City: Aarhus

Country: Denmark

Mission/Research Topics:

- DNA damage
- Premature ageing syndromes
- Alzheimer's and Parkinson's disease
- Telomeric-regulation of cellular ageing
- Gene expression and function with ageing
- Hormesis

Del E. Webb Neuroscience, Aging and Stem Cell Research Center (NASCR)

About:

Advance the understanding and treatment of degenerative diseases, as well as the normal aging process. They want to protect cells in the brain from a variety of neurodegenerative diseases and to regenerate neurons and associated cells.

In the laboratories of NASCR, they study the molecular basics of how the organisms age. They use functional, electrophysiological, biochemical and immunohistochemical techniques that allow us to examine the roles of genes and gene products in cardiac channelopathies and stress-related cardiomyopathies. Also, they research cellular autophagy, and the molecular mechanisms underlying organ formation and how cells and tissue types assume their correct fates during embryogenesis, how patterns are generated.

Website: <http://labs.sbpdiscovery.org/centerandlabs/neuroagingstem/Pages/Home.aspx>

City: La Jolla / CA

Country: USA

Mission/Research Topics:

- Neurodegenerative diseases
- Stem cells and regenerative biology
- Development and ageing
- Molecular biology researches

Dementia Collaborative Research Centres (DCRC)

About:

The Dementia Collaborative Research Centres (DCRC) were established in 2006 under the Government's Dementia Initiative, funded by the Department of Health and Ageing after a competitive tender process. The three centres ('hubs') based at UNSW, ANU and QUT had many collaborative partners around Australia. In 2011, administration of the DCRCs was transferred to the NHMRC and in 2016 responsibility shifted to the newly established NHMRC National Institute for Dementia Research (NNIDR).

Under the NNIDR the 3 DCRC centres have been unified and renamed the Dementia Centre for Research Collaboration (DCRC) while retaining the 3 'hubs'. Alzheimer's Australia is the auspicing body for the NNIDR and NHMRC has responsibility for outputs.

This new framework will serve to grow partnerships and strengthen ties with consumers and service providers, Dementia Training Australia and Dementia Support Australia in order to progress prevention, assessment, care and translation of knowledge into everyday practice, as well as building the next generation of dementia researchers.

Website: <http://www.dementiaresearch.org.au/>

City: Sydney, Brisbane, Canberra

Country: Australia

Mission/Research Topics:

- Prevention of Alzheimer's disease and other dementias
- Diagnose Alzheimer's disease
- Enhancing the awareness of dementia
- Home care



Dementia Research Centre (DRC)

About:

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.

Website: <http://www.ucl.ac.uk/drc/>

City: London

Country: UK

Mission/Research Topics:

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



Donald W. Reynolds Institute on Aging and Department of Geriatrics

About:

Established through a \$28.8 million gift from the Donald W. Reynolds Foundation, the Reynolds Institute on Aging recognizes that the focus of health care must shift from merely keeping people alive to making those later years healthier and more productive. In other words, the focus is not adding years to life; rather, it's adding life to years.

The institute's mission is to promote functional independence in older people through world class clinical care, cutting-edge research, and innovative educational programs. The Institute recognizes that the focus of health care must shift from merely keeping people alive to making those later years healthier and more productive. In other words, the focus is not adding years to life; rather, it's adding life to years.

Website: <http://aging.uams.edu/>

City: Little Rock / AR

Country: USA

Mission/Research Topics:

- Cellular and Molecular Biology of Aging
- Cancer
- Cardiovascular System
- Frailty Prevention
- Nutrition, Metabolism and Exercise
- Long-Term Care
- Cognitive Disorders



ELPIs Foundation for Indefinite Lifespans

About:

The ELPIs Foundation for Indefinite Lifespans (a non-profit research organisation) is a multidisciplinary endeavour aiming to formally study the real and perhaps imminent possibility of the abolition of human ageing, i.e. the achievement of an indefinite lifespan.

The Foundation is located in Larnaca, Cyprus and London, UK but has a global presence. Our objectives are inherently based on our long-term vision of a world where age-related degeneration, and subsequent involuntary death due to ageing has been eradicated.

Website: <http://elpisfil.org/>

City: Larnaca / London

Country: Cyprus / UK

Mission/Research Topics:

- Formally research, discuss and describe strategies that may lead to the abolition of age-related degeneration and involuntary death due to ageing
- Research the possible relationship between evolutionary complexity theories, neurobiology and technological acceleration with regards to our aim
- Discuss how the process of elimination of ageing may manifest itself and examine any early signs that this is currently happening
- Disseminate ideas and information relevant to our aim, as well as practical aspects of these strategies to the public

Their mission is to formally research, discuss and describe strategies that may lead to the abolition of age-related degeneration and involuntary death due to ageing.



L-Università
ta' Malta

European Centre for Gerontology

About:

The Department of Gerontology, formerly known as the European Centre for Gerontology, is considered to be one of the leading international centres for the study of gerontology and geriatrics. Its teaching and research have made an invaluable contribution to our understanding of older persons, later life and ageing. The Department brings together academic experts from a wide range of disciplines. Students reading for the Master of Gerontology and Geriatrics and Doctor of Philosophy include graduates of a variety of professions that include medicine, psychiatry, nursing, allied health professions, law, psychology, commerce, social policy, social work, and sociology. As from February 2016 the Department is also offering a Master of Arts in Ageing and Dementia Studies. Graduates of the Department pursue a range of careers. Many work in consultant and specialist positions in geriatric medicine, and others progressed to hold policy and social science appointments, around the world. The Department is highly active in engaging in public debates on issues that concern older people through the organisation of conferences and forums.

The mission of the centre is to conduct research within the area of ageing and later life, to deliver postgraduate courses, to co-ordinate training programmes, to liaise with government departments and voluntary agencies, to research issues, and to engage in public debates. The Centre of Gerontology puts emphasis on didactic teaching on ageing welfare policy, social and biological theories of ageing, quality of life in old age, and researching ageing and later life.

Website: <https://www.um.edu.mt/socialwellbeing/gerontology>

City: Msida

Country: Malta

Mission/Research Topics:

- Didactic teaching on ageing welfare policy.
- Biological theories of ageing, quality of life in old age.
- Expounding the benefits of using an interdisciplinary team approach.



Fischer Center for Alzheimer's Disease Research

About:

Philanthropists Zachary Fisher and David Rockefeller joined forces to establish the Fisher Center with the singular mission of finding a cure for Alzheimer's disease through scientific discovery. The Center opened shortly after Zachary Fisher's wife was diagnosed with Alzheimer's. His dream was to help discover the cure so others would not have to suffer through the ravages of this disease that he and his wife had to.

The Fisher Center is one of the largest and most modern scientific facilities in the world dedicated to solving the puzzle of Alzheimer's disease. Their founding director is Nobel Laureate and neuroscientist Paul Greengard. He and his world-renowned team at the Fisher Center are leading the way to finding a cure for Alzheimer's disease.

The majority of their funding goes to the Fisher Center under the direction of Nobel Laureate Dr. Paul Greengard. They also support other researchers around the globe that are working towards finding a cure.

Website: <http://www.alzinfo.org/>

City: New York / NY

Country: USA

Mission/Research Topics:

- Beating back beta amyloid
- Improving the quality of life for Alzheimer's patients
- Reversing nerve cell damage
- Recruiting stress proteins to clean up tangles in the brain
- Curing early-onset Alzheimer's
- The science of caregiving

Their Mission: to attack the scourge of Alzheimer's disease through a 3-pronged assault focused on understanding the causes of Alzheimer's disease; improving the care of people living with Alzheimer's to enhance their quality of life; and finding a cure for this devastating disease.



Flinders Centre for Ageing Studies (FCAS)

About:

The Flinders Centre for Ageing Studies (FCAS) has a multidisciplinary focus on research, education and professional gerontological activities locally, nationally and internationally. It is widely recognised for its excellence in the field of ageing and known for its capacities in research design, data base creation, analysis and reporting, as well as day-to-day management of a range of projects. The FCAS has received funding from the Australian Research Council, Canadian Institute of Health Research, South Australian Department for Families and Communities: Disability, Ageing and Carers, Department of Further Education, Employment, Science and Technology (DFEEST), Department of Premier and Cabinet, and Flinders University (Faculty of Medicine, Nursing and Health Sciences and Faculty of Social and Behavioural Sciences).

Members of the Centre are engaged in supervision of post-graduate research students, post-doctoral fellows, and development and delivery of post-graduate programs in Applied Gerontology and Palliative Care in Aged Care.

FCAS is located in the Faculty of Social and Behavioural Sciences, and has strong links with the Faculty of Medicine, Nursing and Health Sciences, and Science and Engineering, Flinders University.

Website: <http://www.flinders.edu.au/sabs/fcas/>

City: Adelaide

Country: Australia

Mission/Research Topics:

- ADuLTS (ALSA Daily Life Time-Sampling Study). This research examines daily-life processes in a group of oldest-old adults (aged 85 years or more), as they unfold over the course of one week.
- South Australian Active Ageing Research Cluster - SAAARC. In June 2010 the FCAS was awarded a grant from the Department of Further Education, Employment, Science and Technology (DFEEST) for the establishment of an Active Ageing Cluster. The South Australian Active Ageing Research Cluster (SAAARC) consists of researchers on ageing from the three SA universities, COTA SA and the SA Government Office for Ageing with Professor Mary Luszcz appointed as the convenor. The primary emphasis is on research and developing networks of researchers in ageing across SA.
- Older couples project. The project aimed to explore: (1) dynamics of how having a partner adds to, or detracts from, ageing well; (2) how attitudes to where older couples currently live change according to changes in health status and/or economic and socio-environmental factors; and (3) factors that contribute to the longevity of marriages.
- Fading memories can learn new tricks. It's said that old habits die hard and for sufferers of Alzheimer's disease, the resilience may provide a pathway to learn new things.



Forever Healthy Foundation

About:

The non-profit Forever Healthy Foundation connect the community of people sharing the same vision, all collaborating, contributing and supporting each other. Therefore they share their knowledge, give talks and actively reach out to invite everyone interested to join and participate.

There is vast and often unused medical knowledge available today to immediately improve our well-being and extend our healthy lifespan.

The first human age reversal and rejuvenation therapies are already under development and might become available in the near future.

And in what might sound like science fiction to someone new the field, to those close to the actual science getting aging under full medical control and ridding ourselves of all age-related diseases is not a matter of 'if' anymore but rather 'when' and whether it will be 'soon enough' for us.

So, their aim is to share the knowledge and possibilities to access these new technologies to as many people as possible

Website: <https://forever-healthy.org/en/>

City: Karlsruhe

Country: Germany

Mission/Research Topics:

- Connect the like-minded people
- Directly funding research aimed at the molecular and cellular repair of damage caused by our aging process and supporting the creation of startups turning that research into therapies for human use
- Creating the most effective personal longevity strategy that can be implemented at present, apply it to ourselves and constantly improve it
- Find the best way to use available and upcoming medical knowledge to make mankind as healthy as possible
- To provide a platform and the resources for the pursuit of universal healthy longevity
- To overcome aging entirely.

Fundación Vidaplus

About:

The Foundation aims to promote a culture of knowledge related to regenerative medicine, a specialty that applies the principles of engineering and life sciences in the manufacture of biological substitutes to maintain and improve the function of organs and tissues the human body. The promotion of economic activities in all sectors of production initiatives that favor an interdisciplinary social debate regarding the care of people or groups at risk of social exclusion for reasons of physical, social, economic, cultural, and racial nature or gender; this service is offered due to the universal defense based on the principle of economic equality. The defense of the state of welfare in relation to the right to life and the promotion of civic values and democratic principles of solidarity character. The promotion of scientific initiatives whose objective is to find solutions to the health problems that still remain without a cure. The evolution of tissue engineering is an expanding process in the industry and we are aware that regenerative medicine is going to transform the healthcare industry in the 21st century. The fight against aging is one of our goals. Everyone should enjoy a free and productive life, not only in its early years, but also at age 90 and on. Through regenerative medicine we can imagine new alternative ways of life different from those we already know.

Website: <http://fundacionvidaplus.org/en/>

City: Madrid

Country: Spain

Mission/Research Topics:

- Promote a culture of knowledge of regenerative medicine.
- Promote economic activities in all sectors of production initiatives that favor an interdisciplinary social debate regarding the care of people or groups at risk of social exclusion for reasons of physical, social, economic, cultural, and racial nature or gender;
- The defense of the state of welfare in relation to the right to life and the promotion of civic values and democratic principles of solidarity character.
- The promotion of scientific initiatives whose objective is to find solutions to the health problems that still remain without a cure.



Geriatric Research Education and Clinical Centers (GRECC)

About:

Each GRECC contains a research component, a education component, and a clinical component. Currently there are 19 GRECCs conducting basic laboratory research on the origins of aging and the diseases commonly associated with it as well as research how care is delivered to elders and the effects of rehabilitation.

The GRECCs carry out a wide variety of research projects about aging. Some examine how cells and tissues change during aging. Others look at the effects of specific diseases like Alzheimer's disease or traumatic brain injuries.

Website: <https://www.va.gov/grecc/>

City: Washington DC

Country: USA

Mission/Research Topics:

- Carry anti-aging researches
- Serve the health needs of older Veterans through numerous clinical programs
- Education programs for care service
- Improve the health and health care of older veterans.
- Build new knowledge through research
- Improve health care through the development of new clinical programs
- Ensure that «VA» staff are educated about aging-related issues. The GRECCs are located at 20 medical centers across the country, and each is connected with a major research university.

Geriatrics

Geriatrics (Yale University)

About:

Yale Geriatrics is devoted to the health and health care of older adults. They strive to ensure that all older adults, regardless of where they reside, receive care that is informed by cutting-edge discoveries in aging and provided by professionals who are expert in geriatric principles.

They are home to one of the largest and most productive aging research programs in the world, and are committed to training leaders in education, health care improvement, and clinical investigation. A key principle underscores all their work. Older adults differ widely in their health conditions, life contexts, and priorities. They believe that embracing and understanding this heterogeneity is essential to ensuring that our patients receive high-quality care.

The aim of the centre is to improve the quality of life and independence of older persons through a combination of research, interventions to improve function, clinical initiatives, and teaching activities. The research is focused on the Yale Program on Aging, an inter-departmental, multidisciplinary program whose objectives are to investigate clinical, translational, and epidemiologic topics related to the multi-factorial issues of ageing.

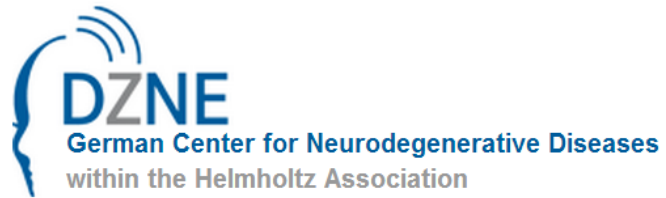
Website: <http://medicine.yale.edu/intmed/geriatrics/index.aspx>

City: New Haven

Country: USA

Mission/Research Topics:

- The health and health care of older adults.
- Ensuring that all older adults, regardless of where they reside, receive care that is informed by cutting-edge discoveries in aging.
- Training leaders in education, health care improvement, and clinical investigation.



German Centre for Neurodegenerative Diseases (DZNE)

About:

The DZNE is a joint effort of several research institutes, universities and hospitals throughout Germany (Bonn, Cologne, Dresden, Göttingen, Greifswald, Jülich, Magdeburg, Munich, Rostock, Tübingen, Witten).

Researchers at DZNE are engaged in understanding commonalities and differences between various brain diseases with the aim of developing new preventive and therapeutic approaches. At DZNE, fundamental research is tightly interconnected with clinical, epidemiological and health sciences with the aim of finding new diagnostic markers and enabling rapid development of new cures.

The DZNE CRFS provides state-of-the-art services to scientists at the DZNE and other research organizations. Services are provided by expert staff on a fee-for-service basis.

The aim of the CRFS is to offer to their scientists a broad range of diverse technologies that are required by a state-of-the-art research. Their well-trained and dedicated staff will support scientists in the use of cutting edge technologies to extract the maximum potential from the technology. Additionally the CRFS allows to achieve cost savings, economy of resources, centralization of research functionality.

Website: <http://www.dzne.de/en/home.html>

City: Bonn

Country: Germany

Mission/Research Topics:

- Develop new preventive and therapeutic approaches.
- Identify new diagnostic markers and rapidly develop possible new therapies.
- Bring together excellent scientific expertise all over Germany and follows an interdisciplinary research approach.

German Centre of Gerontology (DZA)

About:

The German Centre of Gerontology is an institute for scientific research and documentation in the fields of social and behavioral ageing research. The bye-laws of the institute declare its purpose to „increase, collect, evaluate, process and disseminate knowledge about the living arrangements of ageing and old people in order to use this knowledge for scientifically independent consultation in respect to the challenges of an ageing population for society and social policy.“

The DZA focuses on scientific research and documentation in the fields of social and behavioral ageing research. The purpose is to increase, collect, evaluate, process, and disseminate knowledge about the living arrangements of ageing and old people in order to use this knowledge for scientifically independent consultation in respect to the challenges of an ageing population for society and social policy.

Using the methods of social and behavioural ageing research the living conditions of the ageing and old are analysed. Research projects are conducted regarding the topics work and retirement, economy of old age, health and social care, family and social relations, and societal participation. Based on this research, the DZA conducts social reporting and independent policy consulting. The DZA offers information services for the public. The Research Data Centre (FDZ-DZA) provides access to the micro-data of the German Ageing Survey (DEAS) and the German Survey on Volunteering (FWS) to scholars for non-commercial purposes and advise potential users of how to best deploy the DEAS or FWS data for their research goals. GeroStat is an electronic information system for gerontological and demographic issues in social research, social reporting and social policy. It provides a significant collection of statistical data, additional contextual information and statistical reports relevant to social gerontology.

Website: <https://www.dza.de/en/homepage.html>

City: Berlin-Tempelhof

Country: Germany

Mission/Research Topics:

- Employment and retirement
- Economy of old age
- Health and social care
- Family and social relations
- Societal participation



Gerontology Research Center (GRC)

About:

The Gerontology Research Centre (GRC) serves as a focal point for research, education and information on individual and population aging and maintain an active publications program to promote utilization of existing knowledge in the following areas: Aging and the Built Environment, Changing Demography and Lifestyle, Health Promotion/Population Health and Aging, Prevention of Victimization, Exploitation of Older Persons and Technology and Aging.

They support and expand several significant research networks, collaborative research grants, conferences and lecture series nested in the GRC, fund raising, and post-doctoral training fellowships, all of which lay a strong foundation for the GRC in its next phase of development. The GRC is committed to enhancing the well-established community engagement activities that have defined the GRC since its inception.

The GRC has a strong team of individuals with interdisciplinary knowledge, training and skills devoted to improving the lives of older adults. They look forward to continuing our collaborations and seeing you at our knowledge-sharing events.

Website: <http://www.sfu.ca/grc.html>

City: Burnaby

Country: Canada

Mission/Research Topics:

- Ageing and the built environment
- Changing demography and lifestyles
- Health promotion/population health and ageing
- Prevention of victimization and exploitation of older persons
- Technology and ageing

GERONTOLOGY RESEARCH GROUP

MISSION: Slow and ultimately reverse age related decline
Founded 1990 – 2015 Twenty Five Year Anniversary

Gerontology Research Group (GRG)

About:

Founded in 1990, they are dedicated to slowing and ultimately reversing human aging and increasing healthy years of life.

They perform the auto-updating list of world's supercentenarians - people which became older than 110.

Website: <http://www.grg.org/>

City: Burnaby

Country: Canada

Mission/Research Topics:

- Autouptated GRG World Supercentenarian Rankings List
- Publications of the review in the science of longevity field

Gerontology Research Unit

About:

The Gerontology Research Unit offers a multidisciplinary and individualized approach to the diagnosis of memory disorders.

Website:

City: London

Country: UK

Mission/Research Topics:

- Memory and ageing
- Neuroimaging methods to track cognitive assessment
- Genetics of Alzheimer's disease
- Predict the course of Alzheimer's disease
- Risk factors in the development of Alzheimer's disease
- treatment for cognitive and behavioral problems in Alzheimer's disease
- Early detection methods for Alzheimer's disease

Glenn Center for Aging Research

About:

Founded by Paul F. Glenn in 1965, the mission of the Glenn Foundation For Medical Research is to extend the healthy years of life through research on mechanisms of biology that govern normal human aging and its related physiological decline, with the objective of translating research into interventions that will extend healthspan with lifespan.

The Glenn Center uses genetic analysis, stem cell biology, and metabolism research to address the overarching goal of defining a healthy lifespan, or healthspan. Researchers will find an answer to the question: Is there a defined biological process of aging that is universal to all organisms?

The Glenn Center supports postdoctoral associates and graduate students (Glenn Fellows) working in the laboratories of the Glenn Investigators, focusing on innovative questions that address the biology of aging. Furthermore, the Glenn Center funds state-of-the-art equipment, core support and scientific exchange for the participating laboratories.

The Glenn Foundation supports many programs through the American Federation for Aging Research.

Website: <http://glennfoundation.org/>

City: La Jolla / CA

Country: USA

Mission/Research Topics:

- Support of education program
- Support of the researches in anti-aging biology

GLOBAL HEALTHSPAN POLICY INSTITUTE

Global Healthspan Policy Institute

About:

They are leading the charge in bold new policy initiatives on Capitol Hill and around the world, ensuring that policy makers have the tools and resources they need to make the right decision for the people they represent.

Website: <https://healthspanpolicy.org/>

City: Washington, DC

Country: USA

Mission/Research Topics:

- Connecting our Fellows to the new \$1.8 billion annual NIH fund for Cures currently under congressional approval through the 21st Century Act, ensuring that these funds can be used to address the systemic and underlying causes of aging-related disease.
- Uniting a diverse community of public policy, private industry, and consumer group stakeholders behind the goals of the TAME/Metformin study.
- Promoting relevant attempts by key pharmaceutical industry players to follow in the footsteps of the TAME/Metformin study by initiating similar FDA-approved clinical trials
- Helping identify bottlenecks and the strategies for engaging them to promote the research, development and application of quality healthspan therapies, via consulting experts in the relevant fields, in all the stages, from research and translation to clinical application and distribution.
- Identifying possible facilitating mechanisms, processes, and legislations for the development of quality healthspan therapies and searching for ways to join, contribute to, and improve upon these mechanisms.
- Mapping agencies from which new funding can be used to support healthspan research and the possible procedural means to achieve these allocations (e.g. through specific types of legislation, parliamentary and governmental procedures, managerial decision, informal consensus, specific agencies, etc.)
- Suggesting criteria or even specific measures and markers for the efficacy and safety of quality healthspan substances and therapies, to derive from the current criteria and categories for therapies, biomarkers, and frailty indexes and devising new and improved criteria and methodologies.
- Suggesting regulatory statuses that can be utilized to advance quality healthspan treatments and cures.
- Listing desirable incentives and benefits that should be suggested, and the procedures for obtaining them for specific categories of all public and private stakeholders.



Harvey A. Friedman Center for Aging

About:

In 1998, the Center for Aging at Washington University in St. Louis was established under the direction of Chancellor Mark S. Wrighton, with assistance from Deans William Peck and Shanti Khinduka of the Washington University School of Medicine in St. Louis and the Brown School at Washington University. Dr. Leonard Berg provided the initial leadership for these efforts.

The Harvey A. Friedman Center for Aging works toward a global society where all older adults have maximum opportunity for health, security, and engagement. The centre provides academic and administrative leadership to foster the development and implementation of activities that enhance productive ageing. It promotes research, education, policy, and service initiatives that enhance the quality of life for older adults.

Website: <https://publichealth.wustl.edu/centers/aging/>

City: St. Louis / MO

Country: USA

Mission/Research Topics:

- Conduct innovative research and ensure its translation into practice
- Expand education on issues relevant to individual and population aging
- Support aging initiatives throughout St. Louis and around the world
- Works toward a global society where all older adults have maximum opportunity for health, security, and engagement.



Heales

Healthy Life Extension
Society

"Science for longer and healthier lives"

Heales

About:

Heales organizes lectures (for both the general audience as for scientists), info sessions and gatherings. Heales spreads information by newspapers, internet (websites, news and information e-mails), magazines, flyers, posters and all other media to achieve its goal in Belgium, the Netherlands, France, Germany and other countries.

Heales invites guest speakers and disperses information about scientific, social, economical, ecological and ethic backgrounds of life extension.

Heales organizes musical festivals, dinners, lotteries and other events with the goal of collecting financial resources to realize its goals.

Heales supports events organized by others as well as research and all the other activities conducted by others that can help the organization to achieve its goals.

Website: <http://heales.org/>

City: Brussels

Country: Belgium

Mission/Research Topics:

- Raise awareness of new developments in the area of biogerontology (the science of aging).
- Promote and support anti-aging research.
- Every month Heales collects the most important new research on Longevity.



Health
Extension
Foundation

Health Extension

About:

Health Extension Foundation is a 501(c)3 tax exempt organization operating with the mission to promote hard science / deep biology in the aging space, especially where such science can lead to biotechnology startups. The organization was founded in 2012 and is completely volunteer-run.

The Health Extension community is committed to collaborative action to extend healthy and happy human lifespans. Its members are scientists, entrepreneurs, and social influencers dedicated to fixing the degenerative cellular processes that cause deadly human diseases.

Website: <http://healthextension.co/>

City:

Country: USA

Mission/Research Topics:

In 5 short years, HEF's impact has been astounding – with:

- 4 ventures founded directly out of HEF events (Vium, Bioage, Oisin, 21c medicine clinical trial) and one more pending
- 23 Health Extension Salons Hosted (these are events keynoted by world-class PIs from Stanford, UCSF, Berkeley and Buck Institute. They include talks, dinner, Q&A and networking with ~ 100 people in attendance on average)
- 6 Bay Area Aging Meetings sponsored
- 2 internships supported
- 1 paper published in a high-impact, peer-reviewed journal



Healthspan Campaign

About:

Scientists have made impressive progress in the understanding of human aging. They now generally agree that aging is malleable and capable of being slowed – that it is possible to make life at 80 feel more like life at 60. This has opened the door for breakthroughs in fighting the single risk factor common to nearly every disease—aging itself.

By better understanding this “common denominator” of aging, scientists could usher in a new era of preventative medicine. But there is a significant gap between this promising basic research and its clinical application.

The Alliance for Aging Research’s Healthspan Campaign is helping close this gap and advocate for research into the basic biology of aging.

Website: <http://www.healthspancampaign.org/>

City: Washington, DC

Country: USA

Mission/Research Topics:

- **Consensus Building:** securing explicit endorsements from scores of prominent scientific and medical experts, including Nobel laureates, in the US and other countries, in support of this pursuit of advances in health derived from aging research.
- **Communications Outreach:** deploying traditional and new media strategies, developing media materials, organizing press briefings and panel discussions, placing op-eds by thought-leaders, and engaging through social media.
- **Political Strategy:** promoting a coordinated initiative to accelerate the pace of research into the mechanisms of aging across the National Institutes of Health, establishing a scientific advisory council to communicate with policymakers and the media, and organizing an annual aging research day in Washington.

Huffington Center on Aging (HCOA)

About:

One of the premier centers on aging in the world, the Huffington Center on Aging was formed in 1988.

It was created by the generosity of the late Roy M. and Phyllis Gough Huffington, Houston philanthropists who foresaw the need for an academic entity devoted to studying aging, providing care for older people, and teaching future health professionals and researchers about geriatrics and gerontology.

The mission of The Roy M. and Phyllis Gough Huffington Center on Aging is to improve the quality of lives of people as they age through programs of research, education and patient care in Baylor College of Medicine departments, institutes, divisions, and centers, and selected institutions in the Texas Medical Center along with organizations elsewhere around the world working on age-related issues; to disseminate the knowledge gained by research and to apply it to the care of people as they age; and to increase the knowledge of the general public on health and social practices that can assist them to have a long life, well-lived.

Website: <https://www.bcm.edu/centers/huffington-center-on-aging/>

City: Houston

Country: USA / TX

Mission/Research Topics:

- Cell and molecular biology of ageing
- Adrenal cell biology
- DHEA
- Ageing of the skin
- The ageing cardiovascular system
- Healthcare outcomes research
- Ethical issues in acute and long-term care settings



Institute for Life Course and Aging

About:

The institute carries out research into aging from a life course perspective, including population aging, and the aged, in the social, psychological and health sciences.

The Institute is a research centre under the auspices of the Factor-Inwentash Faculty of Social Work at the University of Toronto.

The first aim of the Institute is to conduct applied interdisciplinary research on aging from a life course perspective which sets the Institute apart from most existing centres and institutes on ageing. Using a bio-psycho-social approach, the Institute focuses on the processes of aging and population aging. All of the research is competitive and funded by national bodies in Canada: CIHR, SSHRC, NCE, HRSDC.

A second aim is to provide graduate education in aging and the life course through two interrelated collaborative program options, one in aging and one in palliative care. The program is open to students in all faculties who graduate in their own departments with a specialty in aging. Post-doctoral training of students from around the world and national and international visiting professors complete this program.

The third aim of the Institute is knowledge transfer which is achieved through research seminars that are open to the public, through online mini-series on aging for local and national professional communities in Canada and through the National Initiative for the Care of the Elderly, a national centre of excellence and knowledge transfer network with over 2000 Canadian members and 10 member countries.

The Institute is administratively housed in the Factor-Inwentash Faculty of Social Work at the University of Toronto and operates through an executive committee, advisory committee, awards committee, research/management committee, program committee, and a general assembly of faculty including 18 degree programs and 13 faculties, 27 departments and 60 cross-appointed, emeritus, and associate faculty members. The faculties represent a wide range from all of the health faculties through to music, law, education, social work and divinity. The Institute has educational and research partnerships with many universities in Canada and abroad, federal, provincial and municipal governments, a host of health and social care agencies, national agencies devoted to aging and business firms.

Website: <http://aging.utoronto.ca/>

City: Toronto

Country: Canada

Mission/Research Topics:



Institute of Gerontology (IFG)

About:

The Institute of Gerontology (IfG) of Heidelberg University, established by Prof. Dr. Dr. h.c. Ursula Lehr - a former Federal Minister of the FRG - in 1986, is now directed by Prof. Dr. Dr. h.c. Andreas Kruse.

The IFG is focused on social and behavioural science. They offer studying programs in Heidelberg University.

Website: http://www.gero.uni-heidelberg.de/index_en.html

City: Heidelberg

Country: Germany

Mission/Research Topics:

- Potentials and resources of old age for societal and cultural development, generation solidarity, and generation equity
- Interindividual variability, intraindividual variability, and plasticity in dimensions of competence
- Theoretical integration and empirical analysis of the interactions between biological-physiological, psychological, and social ageing
- Quality of life of people suffering from physical and mental diseases



International Institute on Ageing

About:

Malta was first to raise the question of Ageing as a matter of international concern at the United Nations in 1968. As a result, in 1982, the General Assembly held the World Assembly on Ageing. In its Resolution 37/51 it recommended inter-alia the promotion of training and research, as well as the exchange of information and knowledge in order to provide an international basis for social policies and action. It unanimously, and without reservation, adopted the Vienna International Plan of Action on Ageing which remains the cornerstone of worldwide policy on Ageing. In this respect, the Plan recommended that practical training institutes should be promoted and encouraged so that they act as a practical bridge between and among high-income and low-income countries.

The UN Economic and Social Council, by its Resolution 1987/41 recommended to the UN Secretary-General, the establishment of the International Institute on Ageing. On the 9th October 1987, the United Nations signed an official agreement with the Government of Malta to establish the International Institute on Ageing as an autonomous body under the auspices of the United Nations. The Institute was inaugurated on 15th April, 1988 by the then United Nations Secretary-General, H.E. Mr. Javier Perez de Cuellar.

The Institute operates under the guidance of an International Board consisting of nine members. The Chairperson of the Board and six members are appointed by the Secretary-General of the United Nations, with due regard to the principle of equitable geographical distribution, and two members are appointed by the Government of Malta. The term of office of the Board is that of three years.

Website: <https://www.inia.org.mt/>

City: Valletta

Country: Malta

Mission/Research Topics:

- Empower low-income countries to cope with the challenges of the consequences of mass longevity in the next decades
- Establishment of regional training centres,
- Training key personnel in different aspects of ageing.
- Provide international training programmes in Malta as well as through 'in-situ' training programmes.
- Providing continuing support and continuity to sustain both the individual personnel and the Centres through modern information technology.
- Promotes interactive networks and partnerships to sustain these initiatives in low-income developing countries, and to make available in an appropriate mode, expertise from the high-income countries.



International Longevity Alliance

About:

The International Longevity Alliance promotes the social struggle against the deteriorative aging process and for healthy and productive longevity for all, through scientific research, technological development, medical treatment, public health and education measures, and social activism.

They believe that this goal can be achieved through broad public cooperation and support, from all nations and all walks of life. Hence, the International Longevity Alliance promotes the creation and international cooperation of social activist and advocacy groups from across the world.

Advocacy Groups within the International Longevity Alliance have been initiated in more than 60 countries (see the current list here). The International Longevity Alliance (formerly named Longevity Party) acts as a party-unaffiliated public advocacy group.

Their goal is to create the world where every person can obtain healthy longevity and ageing control through innovative technologies.

Website: <http://longevityalliance.org/>

City: International

Country: International

Mission/Research Topics:

- Promote the social struggle against the deteriorative aging process.
- Promote healthy and productive longevity for all, through scientific research, technological development, medical treatment.
- Education measures, and social activism.

International Longevity Centre - UK

About:

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.

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

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

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

Website: <http://www.ilcuk.org.uk>

City: London

Country: UK

Mission/Research Topics:

- Promote the social struggle against the deteriorative aging process.
- Promote healthy and productive longevity for all, through scientific research, technological development, medical treatment.
- Education measures, and social activism.



International Research Centre for Healthy Ageing and Longevity (IRCHAL)

About:

Over the last 15 years The International Research Centre for Healthy Ageing and Longevity (IRCHAL) has financed and facilitated several global conferences with a focus on scientific and academic expertise and global knowledge to turn targeted problems into actionable solutions for the ageing population, this process has been co-sponsored by the World Health Organization (WHO), with endorsement by the United Nations Program on Ageing as well as the Australian Federal Government. Over 200 top global experts from 26 countries and their affiliated research institutes, universities and peak bodies are actively connected to IRCHAL.

IRCHAL's mission is to promote healthy ageing & longevity through interdisciplinary collaboration amongst world's leading experts on the science of health, ageing, and longevity, and to disseminate evidence-based knowledge throughout the nations.

Website: <https://www.irchal.org/>

City: Byron Bay

Country: Australia

Mission/Research Topics:

- Biological Mechanisms of healthy ageing and longevity
- Healthy ageing and longevity determinants
- Interventions in ageing and age-associated disease
- Care & support
- Policies & strategies

Irish Centre for Social Gerontology (ICSG)

About:

The ICSG is a multidisciplinary research centre on ageing at NUI Galway. ICSG focuses on research, education and training in the field of social gerontology in Ireland and internationally.

The mission of ICSG is to develop and promote the social and economic aspects of ageing in Ireland for the purpose of supporting a balanced and holistic view of ageing; and to act as a resource for all involved in ageing in Ireland.

Website: <http://www.icsg.ie/>

City: Galway

Country: Ireland

Mission/Research Topics:

Research undertaken at ICSG explores many of the key issues associated with ageing and later life. Underpinning our research is recognition of the diversity of ageing populations and the increasing need to adopt interdisciplinary perspectives and novel methodological approaches to address the questions raised by population ageing. Their research focuses is:

- Broaden the scope and depth of social gerontological research in Ireland.
- Academic programmes: ICSG seeks to develop social gerontology as an academic field.
- Skill development and information support: By providing training in research and policy analysis, and through the timely dissemination of information, ICSG aims to enhance the capabilities and knowledge base of people working in the ageing sector in Ireland.
- Policy analysis: ICSG aims to become an internationally recognised authority on ageing in Ireland.



K-State Center on Aging

About:

The centre coordinates and develops educational and training programs in aging, stimulates aging research, coordinates outreach activities, and serves as a referral center for information on aging resources in Kansas. The Center on Aging strives to promote and conduct applied research on issues of aging with particular emphasis on the social, economic, psychological and environmental factors that may improve the quality of life for older adults.

Website: <http://www.he.k-state.edu/aging/>

City: Manhattan / KS

Country: USA

Mission/Research Topics:

Their mission is:

- Provide a focus on aging issues through teaching, research, outreach and service that orients the talents of the faculty and the resources of the university toward identifying and addressing the challenges and opportunities of an aging society.
- Coordinate and develops educational and training programs in aging.
- Stimulate aging research.
- Coordinate outreach activities.

The following are specific research emphases of the faculty and staff in the Center on Aging:

- Sexuality and Aging: We focus on the biopsychosocial aspects of sexuality in later life.
- Long-term Care and the PEAK 2.0 project: A longstanding strength at the Center on Aging is our focus on quality care and quality of life for residents in long-term care settings.



THEO AND ALFRED M. LANDON
CENTER ON AGING

Landon Center on Aging

About:

Kansas, like many other Midwestern states, has a growing aging population, with 493,000 persons over the age of 65 expected in 2020 and 42,000 over the age 85. As Baby Boomers continue to come into retirement, those numbers will continue to swell. In 1986, almost 25 years ahead of the curve, Kansas was thinking about the health and well-being of older adults and those who care for them when the Kansas Legislature approved a new appropriation to start an interdisciplinary Center on Aging at the University of Kansas Medical Center campus in Kansas City, Kansas.

In 1998, the Center on Aging convinced the legislature to invest in a new building to provide state-of-the-art educational, clinical and research facilities for faculty and the older adult patients they serve. That capital investment, along with a new line item in the state base, paved the way for the building that stands at 36th Avenue and Rainbow on the medical center campus. With the help of then-U.S. Sen. Nancy Kassebaum, the Center on Aging also received a \$4 million federal grant to construct the building.

This state-funded interdisciplinary center conducts, sponsors, and supports the development of educational, clinical, and research programs related to ageing. Since 2003, the Landon Center on Aging has housed the outpatient clinics of the Department of Neurology, located on the first floor. Their physicians treat many of the diseases affecting older adults, such as Parkinson's Disease, Alzheimer's Disease, and dementia, among other neurological conditions.

Website: <http://www.kumc.edu/landon-center-on-aging.html>

City: Kansas City

Country: USA / KS

Mission/Research Topics:

- Provide both primary care and consultative services
- Study important aging-related issues such as prevention and treatment of disability, patterns of healthcare delivery and cognitive function
- Allow participants to engage in a variety of outreach programs from fitness and exercise to elder law clinics and brownbag presentations.
- Increase knowledge of issues affecting the current older adult population and provide services to improve the quality of life for those individuals and those yet to come to that chapter of their lives.



Life Extension Advocacy Foundation

About:

While we live in an era of universal access to information, there is a lack of information available to the public about the processes of aging and the progress in preventing and postponing age-related diseases through emerging medical technologies.

The LEAF team organizes educational events, takes part in different public and scientific conferences, and actively engages with the public on social media in order to help disseminate this crucial information.

They initiate public dialogue aimed at regulatory improvement in the fields related to rejuvenation biotechnology.

Website: <https://www.leafscience.org/>

City: New York / NY

Country: USA

Mission/Research Topics:

- Promote the advancement of biomedical technologies which will increase healthy human lifespan.
- Sponsor and democratize research efforts through crowdfunding and engaging the public in thoughtful dialog.
- Support the creation and implementation of new biotechnologies aimed at bringing the aging processes under medical control.
- Support four research projects aimed at investigating different processes of aging and developing therapies to treat age-related diseases.
- Organize educational events, takes part in different public and scientific conferences, and actively engages with the public on social media.
- Initiate public dialogue aimed at regulatory improvement in the fields related to rejuvenation biotechnology.
- Make decision makers aware of the need for increased funding allocation for fundamental and translational gerontology.



Lifespan.io

About:

Conquering the negative effects of aging is one of the oldest dreams of humanity, and now through the steady progress of science, we are poised to fulfill that dream.

Whether this occurs in 20 years or 200 is largely a question of funding. The best way to accelerate this process is by mobilizing those who desire the option of a longer and healthier life into a cohesive social force - crowdfunding relevant research and advocating for its benefits to society.

On lifespan.io researchers post projects related to longevity or age related disease, and receive funds from contributors to fulfill their goals. Contributors, in turn, are able to exercise agency in the development of potentially life changing research, as well as receiving rewards specified by the project creators.

Website: <https://www.lifespan.io/>

City: New York / NY

Country: USA

Mission/Research Topics:

Lifespan.io is a crowdfunding platform dedicated solely to longevity research projects. For example, the projects which was published here are:

OncoSENS Control ALT Delete Cancer

The Major Mouse Testing Program

MitoSENS Mitochondrial Repair Project

CellAge: Targeting Senescent Cells With Synthetic Biology

AgeMeter: Physiological Biomarkers to Determine Functional Age

MouseAge: Visual Biomarker for Mouse Aging

Join Us: Become a Lifespan Hero! - they themselves use crowdfunding for the platform developing



LongeCity

About:

The LongeCity (Longecity.org/ImmInst.org) is an international, not-for-profit, membership-based organization («501-3-c status» in the United States).

LongeCity is a membership-based organization governed by a 'constitution'. Members elect and deselect a Board of Directors from amongst their number. The Board appoints key officers who in turn co-ordinate volunteer activities.

The book, «*The Scientific Conquest Of Death*» is a life extension anthology commissioned, compiled, edited by the Immortality Institute (LongeCity)

LongeCity is supported by donations and by sponsored advertising.

Website: <http://www.longecity.org/forum/page/index.html>

City: International

Country: International

Mission/Research Topics:

Their mission is «to conquer the blight of involuntary death».

To advance this mission, they aim to provide:

- A repository of high-quality information;
- An open public forum for the free exchange of information and views;
- An infrastructure to support community projects and initiatives;
- The facilities for supporting an international community of those with an interest in life extension.

Longevity Institute

About:

This non-profit research corporation provides information linking nutrition and good health and information about the health benefits of nutritional supplements.

The Longevity Institute is an unincorporated nonprofit association registered April 20, 1998 under the Laws of the State of California (Reg. No. 6800).

The Longevity Institute is funded by the Company Youngevity. However, the content of the website is wholly independent of the sponsor and other third party. Moreover the website does not host any form of advertisement.

The Longevity Institute provides information linking nutrition and good health and information about the health benefits of nutritional supplements.

Website: <http://www.longevinst.org/>

City: San Francisco / CA

Country: USA

Mission/Research Topics:

- The Longevity Institute is an unincorporated nonprofit association registered April 20, 1998 under the Laws of the State of California (Reg. No. 6800).
- The Longevity Institute is funded by the Company Youngevity.
- However, the content of the website is wholly independent of the sponsor and other third party.
- Moreover the website does not host any form of advertisement.
- The Longevity Institute provides information linking nutrition and good health and information about the health benefits of nutritional supplements.



Major Mouse Testing Program

About:

Currently, the progress in regenerative medicine is too slow, and a big reason for this are the lack of quality lifespan studies being conducted with promising interventions. Another reason for the painfully slow progress in the field is the lack of funding from traditional channels such as grants from the government. They decided to address this problem by creating the Major Mouse Testing Program (MMTP), with the intention of putting the power of change into the hands of the people.

They believe that the general public would engage more with the exciting possibilities science has to offer, and the key to that engagement is providing opportunities for people to get actively involved and to support the science that excites them the most.

This is why we believe the MMTP is the ideal project to speed up progress in aging research and make a significant contribution towards interventions that can positively affect our health and longevity. This could be the key to unlocking the fantastic potential of regenerative medicine for the benefit of all mankind!

Website: <http://www.majormouse.org/>

City: International

Country: International

Mission/Research Topics:

- Creating the Major Mouse Testing Program (MMTP), with the intention of putting the power of change into the hands of the people.
- Engaging the public with the exciting possibilities science has to offer.
- Providing opportunities for people to get actively involved and to support the science that excites them the most.



Maximum Life Foundation

About:

“Maximum Life Foundation” is a 501(c)(3) corporation dedicated to curing aging related diseases. The founder networked throughout the anti-aging segment of the biotech industry and developed a business model to put life sciences aging research on the fast track.

Maximum Life Foundation will show you how to add up to 20 healthy aging years to your life now... will help control aging and aging diseases for most individuals, and may position you for an indefinite youthful lifespan by 2033. Senescence, the destructive process that is responsible for human aging, is a primary cause behind heart disease, cancer, stroke, type II diabetes, Parkinson’s, Alzheimer’s disease and more. The Foundation has created a network of scientists, physicians, and biotechnology industry professionals to use their talents and resources to develop a strategic plan to understand and neutralize the causes of these disease processes.

By identifying and supporting emerging medical technologies, Maximum Life Foundation will help reverse the human aging process by 2033 – leading to your open-ended youthful lifespan. Using 7 simple steps, they also show you how to stay alive and healthy until we reach our goal. The world mourns 100,000 “premature” deaths every day to aging. They also lose their wisdom, knowledge and skills. MaxLife plans to save thousands of those precious lives... every day.

Website: <http://www.maxlife.org/>

City: Newport Beach / CA

Country: USA

Mission/Research Topics:

Current projects:

- Alzheimer’s Disease Cure
- Telomerase Activation
- The Methuselah Foundation project - Raising Awareness for Aging Intervention
- The «Manhattan Beach Project», the focused and targeted all-out assault on the human aging process



Max Planck International Research Network on Aging (MaxNetAging)

About:

MaxNetAging is a virtual institute for the advancement of research on the causes, patterns, processes, and consequences of aging. It provides a platform for an international collaboration endeavor between the Max Planck Institutes and outstanding scholars from other institutions.

Under the auspices of the Max Planck Society, MaxNetAging provides a platform for an international collaboration endeavor between 21 Max Planck Institutes, 1 Emmy Noether research group and outstanding scholars from other institutions. The network's interdisciplinary focus includes political science, law, sociology, anthropology, economics, history, art history, history of science, demography, mathematics, biology, medicine, cognitive and brain sciences, psychology, and human development.

MaxNetAging consists of a doctoral and postdoctoral funding program (MaxNetAging Research School), fellowships, research workshops, and annual conferences.

MaxNetAging was founded in 2004 by Paul B. Baltes (1939-2006), Max Planck Institute for Human Development in Berlin.

Since 2007 James W. Vaupel, Director at the Max Planck Institute for Demographic Research, has been the Director of MaxNetAging.

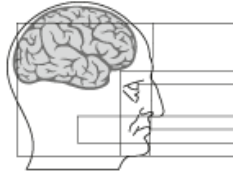
Website: <http://www.maxnetaging.mpg.de/>

City: Rostock

Country: Germany

Mission/Research Topics:

- Political science
- Law
- Sociology
- Anthropology
- Economics
- History, art history, history of science
- Demography
- Mathematics
- Biology
- Medicine
- Cognitive and brain sciences
- Psychology
- Human development



MAX PLANCK UCL CENTRE
for Computational Psychiatry and Ageing Research

Max Planck UCL Centre for Computational Psychiatry and Ageing Research

About:

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.

Website: <https://www.mps-ucl-centre.mpg.de/en>

City: London, Berlin

Country: UK, Germany

Mission/Research Topics:

- 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.



MERCER'S INSTITUTE
FOR SUCCESSFUL AGEING

Mercer's Institute for Research on Ageing (MIRA)

About:

Mercer's Institute for Research on Ageing (MIRA) represents the research function of the Medicine for the Elderly Directorate, St. James's Hospital. Founded in 1987 MIRA grew out of the need for an established MISA of excellence for the research, care and rehabilitation of the older person. Sponsored by the Mercer's Hospital Board, MIRA has gained a national and international reputation as a ground breaking research institute whose primary goal is to enhance the health and care of the older person in both home and care settings, as well as research and determine innovative responses to the ageing process.

A secondary, but also very important objective of MIRA is to both provide and support training and educational services around ageing and associated issues, with a particular emphasis on the concept of 'successful ageing'. Through the sponsorship of seminars, conferences, study days and other meetings, Mercer's Institute for Research on Ageing has gained a strong reputation as an advocate for the understanding of ageing, both clinical and societal, and its issues and implications. There is also a strong awareness of the need to communicate research findings as a means of improving public awareness, practice and policy around ageing and the older person.

M.I.R.A. also provides clinical research services in bone health, falls and blackout, cognition and stroke providing expert diagnosis, intervention and support for the patient.

The goal of MIRA is to enhance the health and care of the older person in both home and care settings, as well as research and determine innovative responses to the ageing process. In addition, the institute provides and supports training and educational services around ageing and associated issues, with a particular emphasis on the concept of successful ageing.

Website: <http://www.tcd.ie/medicine/medical-gerontology/overview/merceroverview.php>

City: Dublin

Country: Ireland

Mission/Research Topics:

- Age related illness
- Improved diagnosis for chronic physical and mental disorders
- New technologies for independent living
- Increased knowledge and understanding of age related disorders such as stroke, cognitive impairment and dementia, syncope, falls, bone health, frailty, technologies
- New intervention treatment for these age related conditions
- Its aim is to provide leadership in healthcare and we will continue to work to expand relations with strategic public and private partners.



Methuselah Foundation

About:

Methuselah Foundation was co-founded by Dave Gobel and Aubrey de Grey in 2003 to shed light on the processes of aging and finds ways to extend healthy life. Since then, they have given over \$4 million in funding for regenerative medicine R&D. From tissue engineering to stem cell science, they have seen explosive progress in the industry, and they are more convinced than ever that regenerative medicine will transform health care in the 21st century.

For them, tackling ageing is really about changing assumptions regarding what is and isn't possible for human life, health, and happiness. They believe that aging as we currently know it is not inevitable. They think everyone should enjoy a vibrant and productive life, not just in their early years, but into their 70s, 80s, and 90s. Through regenerative medicine, They can envision cures for many of today's most debilitating conditions, from heart disease and diabetes to renal failure and neurodegenerative disorders. By 2030, 90 year olds can be as healthy as 50 year olds are today.

Website: <https://www.mfoundation.org/>

City: Springfield / VA

Country: USA

Mission/Research Topics:

- Shed light on the processes of aging and finds ways to extend healthy life. Since then, we've given over \$4 million in funding for regenerative medicine R&D.
- Change assumptions regarding what is and isn't possible for human life, health, and happiness.
- Seek regenerative medicine cures, from tissue engineering to stem cell science, for many of today's most debilitating conditions, from heart disease and diabetes to renal failure and neurodegenerative disorders so that by 2030, 90 year olds can be as healthy as 50 year olds are today.

Michiana Gerontology Institute (MGI)

About:

Michiana Gerontology Institute is a 501(c)6 non-profit organization. 54515 State Rd. 933 N, Notre Dame, IN 46556 It provides intergenerational outreach and education to improve the lives of elderly through service and awareness.

The Michiana Gerontology Institute of Holy Cross College is an ongoing endeavor that partners with multiple community agencies which provide geriatric services in the northern Indiana and southern Michigan (Michiana) region. Before the founding of the MGI at HCC, MGI was the Gerontology Consortium of Michiana (GCOM). The GCOM was comprised of numerous gerontology-related member organizations and working professionals that formed an organization to advocate for “individuals who serve older adults through education, intergenerational outreach, and service.” GCOM members and member agencies participated in the organization and evolution of the group on a volunteer basis and have managed to provide important services to Michiana community. GCOM provides working professionals with important networking opportunities from various planned events plus further benefits their involvement by organizing (since 2008) an annual conference in gerontology at Holy Cross College.

Website: <http://www.mgi-hcc.org/>

City: Notre Dame / IN

Country: USA

Mission/Research Topics:

- Increase collaboration among member organizations and individuals who serve the aging, and to provide education to further improve the lives of those served
- Provide intergenerational outreach and education to improve the lives of elderly through service and awareness.
- Facilitate the involvement, integration and coordination of organizations and individuals to service older adults in Northern Indiana and Southern Michigan.



Monash Research for an Ageing Society (MonRAS)

About:

MonRAS is facilitating a cross-faculty multidisciplinary approach to the study of ageing to consolidate the focus of research activities and resources of the entire university to the development of service, technologies, therapies, policies, and programs that address significant issues and improve quality of life of older people.

The Faculty of Medicine, Nursing and Health Sciences is the University's largest research faculty and has established a reputation for the quality and impact of its research in health care and the biosciences. Beyond basic science they have a very clear focus on translational research: taking their frontier scientific discoveries and converting these into measurable human health benefits.

The Faculty is dedicated to the pursuit of excellence and innovation in research and teaching. It aspires to leadership in all areas of research activity, and advocacy for policy – locally, nationally and internationally – to improve health and social outcomes and health inequalities.

The Faculty is committed to maintaining Monash University as a leading international medical research university, recognised for the breadth and depth of its research, for its opportunities and commitment to postgraduate training, and as a thriving biotechnology hub.

The Faculty is committed to the translation of our biomedical and public health research to health outcomes in partnership with our affiliated health care facilities and Medical Research Institutes.

The Faculty is also committed to the internationalisation of research and teaching scholarship, and to knowledge generation, management and dissemination, producing graduates that embody the values of the Faculty and the University.

The Faculty supports a management style that promotes autonomy and accountability.

Website: <http://www.monash.edu/medicine>

City: Victoria

Country: Australia

Mission/Research Topics:

- Planning, policies, and infrastructure for an ageing society
- Health and support - services for an ageing society
- Biomedical aspects of ageing - ageing process and age-related diseases



mea

MAX PLANCK INSTITUTE FOR
SOCIAL LAW AND SOCIAL POLICY
Munich Center For The Economics Of Aging

Munich Center for the Economics of Aging (MEA)

About:

The mission of MEA, the Munich Center for the Economics of Aging, is to evaluate, anticipate and accompany the micro- and macroeconomic aspects of demographic change. Empirical models and their resulting projections enable MEA to deliver sound scientific advice for economic and social policy. These models base on German, European and global data. In addition to predicting future developments, these models shall be also used to analyze policy measures that affect these developments.

MEA is one department of the Max Planck Institute for Social Law and Social Policy and mainly funded by the Max Planck Society. Third party funds are received by MEA from many international institutions for the promotion of science and research (i.a. DFG, VW-Stiftung, EU, NIA/NIH).

MEA combines scientific research with scientific consulting. It is a member of various interdisciplinary and international research networks in order to contribute to the transfer of knowledge. Due to its international and in particular its European orientation, MEA has the resources to analyze demographic changes, their economic implications and their interactions with policy measures in comparative country studies. An important task of MEA is to understand more about these changes from different countries' experiences. Particularly with regard to the effects of social law on economic behavior patterns in Germany and abroad, MEA is working closely with the department of International and Foreign Social Law.

By integrating several international research networks MEA thus combines academic research in a high international level with strictly scientific policy consultancy. The work of MEA shall also provide information of public interest.

Website: <http://www.mea.mpisoc.mpg.de/>

City: Munich

Country: Germany

Mission/Research Topics:

- Old-age provision and savings behavior
- Economics of health and life expectancy
- Macroeconomic implications of an ageing society
- Survey on health, ageing and retirement in Europe (SHARE)



**NATHAN SHOCK CENTERS
OF EXCELLENCE IN THE
BASIC BIOLOGY OF AGING**

Nathan Shock Center of Excellence in the Basic Biology of Aging

About:

The Division of Aging Biology (DAB) of the NIA funds Nathan Shock Centers of Excellence in the Basic Biology of Aging across the U.S. There are currently 5 funded Centers, in Maine (The Jackson Laboratory), Michigan (University of Michigan), Texas (University of Texas Health Sciences Center in San Antonio), Washington (University of Washington) and New York (Albert Einstein College of Medicine).

The Centers provide leadership in the pursuit of basic research into the biology of aging. They do so through a Research Development Core which administers small start-up funds locally, and organizes national annual meetings to highlight specific areas of research.

In addition, each Nathan Shock Center has several specialized cores that provide services to Shock Center members, as well as for-fee services to the community at large. The cores are different in each Center, depending on the strengths of each Institution.

Website: <https://www.nia.nih.gov/research/dab/nathan-shock-centers-excellence>

City: Washington, DC

Country: USA

Mission/Research Topics:

- Provide leadership in the pursuit of research into the biology of aging.
- Provide resources to support the community investigators studying aspects of the basic biology of aging.
- Administer small start-up funds locally
- Organize national annual meetings to highlight specific areas of research.



Nathan Shock Center of Excellence in the Basic Biology of Aging - The Jackson Laboratory

About:

Jackson Laboratory research focused on problems of aging to improving resources for the aging research community and to understand the molecular mechanisms at work in lifespan and healthspan.

Since its inception, The Jackson Laboratory has led the discovery of causes, treatments and cures for some of humankind's most devastating genetic diseases. Today, they are speeding the path of discovery from the laboratory bench to clinical care. they are combining the skills and knowledge of their scientists with our institutional strengths in disease modeling and bioinformatics, connecting genetics to genomics, and using their unparalleled knowledge of mouse models of disease to understand the human condition.

JAX research programs are leading efforts to improve human health worldwide.

Website: <https://www.jax.org/>

City: Bar Harbor

Country: USA / ME

Mission/Research Topics:

- Median lifespans and IGF1 levels
- Kidney disease
- Immune system function
- Cardiac conduction activity
- IGF1 levels
- Salt regulation
- Histopathology of diseases associated with ageing
- DNA damage



National Institute of Gerontology and Geriatrics «Ana Aslan»

About:

The main activities of the institute are medical geriatric assistance and social gerontology research.

Website: http://ana-aslan.ro/contact_en.htm

City: Bucharest

Country: Romania

Mission/Research Topics:

- Geriatric care
- Geriatric research
- Social gerontology .



National Resource Center on LGBT Aging (LGBT - lesbian, gay, bisexual and transgender)

About:

The National Resource Center on LGBT Aging is a technical assistance resource center aimed at improving the quality of services and supports offered to lesbian, gay, bisexual and transgender older adults. It provides training, technical assistance and educational resources to aging providers, LGBT organizations and LGBT older adults.

In February 2010, the US Department of Health and Human Services announced that SAGE—in partnership with 10 leading organizations nationwide—had received a historic grant to seed the creation of National Resource Center on LGBT Aging. In October 2010, the center officially launched, providing critical resources for years to come

The NRC's host organization SAGE (Services & Advocacy for GLBT Elders), the nation's oldest and largest organization dedicated to supporting LGBT older adults, offers a training program called SAGECare. SAGECare provides training and consulting on LGBT aging issues to service providers, and offers the added benefit that qualifying agencies may receive a national credential to highlight the percentage of staff trained.

SAGECare trainings cover topics such as:

The basics about what LGBT means

Stories of real LGBT older adults—and how their lives have intersected with changes in how society thinks about and treats LGBT people

Skills to work with LGBT older adults

Suggested improvements across multiple departments including: programming, policy and procedures, marketing, facilities, and staff and board recruitment.

And many more specialized topics.

Website: <https://www.lgbtagingcenter.org/about/index.cfm>

City: New York

Country: USA / NY

Mission/Research Topics:

- Improving the quality of services and supports offered to lesbian, gay, bisexual and/or transgender older adults.
- Provides training, technical assistance and educational resources to aging providers, LGBT organizations and LGBT older adults.

Newfoundland & Labrador Centre for Applied Health Research (NLCAHR)

About:

The Newfoundland and Labrador Centre for Applied Health Research was established in 1999 with initial core funding from the Department of Health and Community Services of Newfoundland and Labrador, Memorial University, and Eastern Health. NLCAHR is constituted as a research centre within Memorial University under the auspices of the Board of Regents and is led by a Director and a Board. The Centre is funded primarily through an annual grant from the Department of Health and Community Services of the Government of Newfoundland and Labrador. NLCAHR also receives project funding from various granting agencies and essential financial support and administrative services from the Faculty of Medicine at Memorial University.

NLCAHR's mission is to contribute to the effectiveness of the health and community services system of Newfoundland and Labrador and to the physical, social, and psychological health and wellbeing of the province's population by supporting the development and the use of applied health research in this province. One part of the centres work is the administration of the Newfoundland and Labrador Healthy Aging Research Program (NL-HARP) sponsored by the Department of Health and Community Services (DHCS).

Website: <http://www.nlcahr.mun.ca/index.php>

City: Newfoundland

Country: Canada

Mission/Research Topics:

- Health and community services and policies
- Health systems organization
- Population health
- Public health
- Community health
- Epidemiology
- Health technology assessment
- Knowledge translation
- Clinical practices



New Organ Prize

About:

New Organ is an initiative of the Methuselah Foundation, a public charity dedicated to advancing and celebrating regenerative technologies to reduce unnecessary suffering and extend healthy life.

The New Organ Liver Prize will award \$1,000,000 to the first team that creates a regenerative or bioengineered solution that keeps a large animal alive for 90 days without native liver function. Future challenge prizes will cover additional whole organs.

The Vascular Tissue Challenge is a \$500,000 prize purse to be divided among the first three teams who can successfully create thick, human vascularized organ tissue in an in-vitro environment while maintaining metabolic functionality similar to their in vivo native cells throughout a 30-day survival period. NASA's Centennial Challenges Program is sponsoring this prize to help advance research on human physiology, fundamental space biology, and medicine taking place both on the Earth and the ISS National Laboratory. Specifically, innovations may enable the growth of de novo tissues and organs on orbit which may address the risks related to traumatic bodily injury, improve general crew health, and enhance crew performance on future, long-duration missions.

One team will be provided the opportunity to launch an experiment to the ISS National Laboratory that furthers their research on thick-tissue vascularization. CASIS will provide the team with up to \$200,000 in flight hardware costs, along with transportation to the ISS-NL, support on station, and return of experimental samples to earth. Results from research conducted in microgravity have the potential to advance the field of regenerative medicine and bring us closer to the goal of bioengineering full organs and advanced tissue constructs that may help to end the organ shortage. This award is a first step in supporting this exciting area of engineering innovation.

Website: <https://www.neworgan.org/>

City: Washington, DC

Country: USA

Mission/Research Topics:

- Initiative of the Methuselah Foundation
- Advancing and celebrating regenerative technologies to reduce unnecessary suffering and extend healthy life.

NIHR Newcastle Biomedical Research Centre

About:

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.

Website: <http://www.newcastlebrc.nihr.ac.uk>

City: Newcastle upon Tyne

Country: UK

Mission/Research Topics:

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



NYC Elder Abuse Center (NYCEAC)

About:

The NYC Elder Abuse Center (NYCEAC) was launched in 2009 to improve the way professionals, organizations and systems respond to elder abuse, neglect and financial exploitation. It accomplishes this through an unprecedented level of collaboration and coordination in partnership with NYC's government and non-profit agencies. Now, through NYCEAC, these organizations provide a streamlined and rapid response to elder abuse cases in New York City.

NYCEAC works with its partners to develop and implement innovative, collaborative approaches to the issue of elder abuse in New York City.

The core service components that NYCEAC provides to the city's elder abuse services network, protective service workers, aging services and health care providers, financial institutions and prosecutors are critical to the protection and care of older New Yorkers.

NYCEAC's Core Services:

- Provide a streamlined and rapid response to elder abuse cases.
- Respond to community needs and publicly promote an ageist-free approach to programs.
- Collaborate with government and non-profit organizations to assist with the development of effective policies impacting elder abuse victims and their families.
- Educate professionals, students, key decision-makers, and elected officials about elder abuse.
- Serve as a resource by offering case consultations, education, speakers and research.
- Employ technology including a blog and other social media vehicles, virtual conferences, automated tracking, and research tools.

Website: <http://nyceac.com/>

City: New York / NY

Country: USA

Mission/Research Topics:

The NYC Elder Abuse Center mission is preventing abuse and assisting people 60 and over who are abused or at risk of abuse – as well as their family members, friends, neighbors, caregivers and witnesses. They do this by helping to improve how professionals, organizations and systems respond to their needs – and by developing direct services to meet unmet needs.



Pacific Parkinson's Research Centre (PPRC)

About:

The Pacific Parkinson's Research Centre is a multidisciplinary program located at the Djavad Mowafaghian Centre for Brain Health, UBC Hospital. The Centre is dedicated to the diagnosis and management of Parkinson's and other related disorders, such as tremor and dystonia, and has been designated as a Centre of Excellence by the Parkinson's Foundation in the US.

In addition to treatment of patients, they conduct a strong research program that spans preclinical, clinical and population studies. Under the direction of Dr. McKeown, an internationally recognized expert on Parkinson's disease, the centre has the largest peer-reviewed research program in Canada on Parkinson's disease.

The staff at the Centre includes six academic movement disorder neurologists; two nurse coordinators; four research coordinators; and social worker. With this team in place, it is possible for patients and family members to see one or more members of the team when they come for their clinic visit. The Centre thus serves as the major referral Centre for Parkinson's within the province of British Columbia.

They offer input from a variety of disciplines – neurology, nursing, physiotherapy and social work.

There is also ample opportunity to participate in research – PET and MRI, clinical trials of medications and genetic studies.

Website: <http://parkinsons.ubc.ca/wp/>

City: Vancouver

Country: Canada

Mission/Research Topics:

- The diagnosis and management of Parkinson and other related disorders, such as tremor and dystonia, and has been designated as a Center of Excellence by the Parkinson's Foundation in the US.
- Conduct a strong research program that spans preclinical, clinical and population studies.
- Act as a Centre of Excellence for the diagnosis and management of Parkinson's Disease (PD) and other related disorders .



Palo Alto Longevity Prize

About:

The Palo Alto Longevity Prize (the “Prize”) is a \$1 million life science competition dedicated to ending aging. It is one of a growing number of initiatives around the world pursuing this goal—the more shots on goal the better. Through an incentive prize, their specific aim is to nurture innovations that end aging by restoring the body’s homeostatic capacity and promoting the extension of a sustained and healthy lifespan.

There are two prizes available and teams may compete for one or both prizes:

- A \$500,000 Homeostatic Capacity Prize will be awarded to the first team to demonstrate that it can restore homeostatic capacity (using heart rate variability as the surrogate measure) of an aging reference mammal to that of a young adult.
- A \$500,000 Longevity Demonstration Prize will be awarded to the first Team that meets all the requirements of the Prize Requirements as determined by the Judging Panel in its sole discretion, including extending the mean lifespan of a wild-type mammalian intervention cohort by 50% relative to acceptable published natural history of untreated norms in a statistically significant ($p < .05$) manner, using a Statistical Model (as defined and approved in the official “Competition Agreement”). The intervention and control cohorts should be age and gender matched and should include an equal number of males and females.

Each team participating in the Prize is responsible for funding 100% of its participation in the Prize including all research and development costs and publishing its work and/or the reproduction of results. To enable a rapid commercial path forward for the innovations, the sponsor of the Prize will be contributing an existing pool of relevant intellectual property to the Prize effort.

Website: <http://paloaltoprize.com/>

City: Palo Alto / CA

Country: USA

Mission/Research Topics:

- Encourage collaboration, foster innovation, and build a community to address the underlying causes of aging.
- Administer \$1 million of cash prizes,
- Work with a number of angel investors, venture capital firms, corporate venture arms, institutions and private foundations to provide access to additional capital to the teams during the competition.



Population Aging Research Center (PARC)

About:

The Population Aging Research Center (PARC) at the University of Pennsylvania was established in 1994 with a P30 grant from the National Institute on Aging, which fosters research on the demography and economics of health and aging. PARC research associates come from four schools, 16 academic departments, and three centers/institutes across the university, including Sociology, Economics, Anthropology, Business, Nursing, Medicine, etc. PARC also sponsors an annual pilot proposal competition and a weekly seminar series in conjunction with the Population Studies Center.

Global Aging responds to an increasing intellectual and public policy demand for understanding variation and commonalities in the aging process within and across populations. PARC's research focus has always been remarkably international and this newly formulated signature theme aims at achieving a synthetic understanding of the social, economic, and environmental circumstances impacting the well-being of older individuals around the world. The representation of PARC Associates' international research projects is impressive: Behrman in Guatemala, Chile and other Latin American countries, Cuhna in Brazil, Elo in Ghana, Flippen and Parrado in Mexico, Guillot, Elo and Smith in France, the Kohlers and Watkins in Malawi, and Vallenggia and Fernandez-Duque in Argentina and Guatemala. The main overarching questions of this theme are: How does it look like to "grow old" in different countries? Do aging trajectories reflect local environmental (social/cultural/economic/epidemiological) pressures? Can we identify a common "human aging pattern" underlying the observed variation? Here, variation in demographic parameters associated with aging is not seen as mere noise, but becomes the center of research attention per se. H-P. Kohler's recent work on disability transitions and health expectancies among older Malawians is an excellent example of this approach. In this competing renewal application, H-P. Kohler and I. Kohler present a pilot proposal to evaluate work effort and health in mature adults in Malawi that will link this theme with the fourth one (see Core B.). Elo's recent PARC pilot award also links those themes by looking at the health and well-being of African migrants and their families, in the US and in their country of origin. In addition, and following the spirit of this theme, three of the innovative research networks (LANA, NASSA, and NeMA) build on the global aging concept.

Website: <http://parc.pop.upenn.edu>

City: Philadelphia / PA

Country: USA

Mission/Research Topics:

- Health, disease, and mortality risks at older ages
- Domestic/International perspectives on well being at older stages
- Networks as mechanisms of diffusion, vectors of disease risk, systems of resource distribution
- Social, economic, environmental, and behavioral aspects of HIV and chronic diseases
- Innovative analytic methodologies for collecting and analyzing biomarkers and genetic materials

Population Studies Center (PSC)

About:

The Population Studies Center (PSC) of the University of Pennsylvania (Penn) has fostered research and training in population since its founding in 1962, with support from the NICHD P30 program 1978-2003 and the R24 program since 2003. The PSC is characterized by remarkable continuity in the production of high-quality research even as the composition of its Research Associates has changed and their research interests have evolved. Although the PSC still maintains a strong core commitment to demography (the study of the growth and structure of populations) – including the Graduate Group in Demography (GGD), a world-leader in the training of demography Ph.D.s

The PSC and its Research Associates have long benefited from support from a number of federal and private research funding mechanisms and from dedicated support from Penn's School of Arts and Sciences (the administrative home of the PSC).

The scale of research at the Population Studies Center ranges from macro economics and macro demography to human genetics and focus on understanding the dynamics of human populations. These investigations fall under the following seven (often overlapping) research themes.

Website: <http://www.pop.upenn.edu>

City: Philadelphia / PA

Country: USA

Mission/Research Topics:

- Health and well-being of populations
- Human resources and endowments
- Policy evaluation
- Growth and structure of populations
- Networks in populations
- Method development



RAND Center for the Study of Aging

About:

The RAND Center for the Study of Aging conducts objective, independent, behavioral research on elderly populations worldwide.

The Center's interdisciplinary research staff aims to help improve public policy through both primary data collection and secondary data analysis. Its research agenda focuses on the interrelationships among health, economic status, socioeconomic factors, and public policy.

The RAND Center for the Study of Aging was founded in 1989 and is one of 15 Centers on the Demography of Aging established by the National Institute on Aging (NIA).

The Center supports the research of approximately two dozen researchers with an interest in the social and economic functioning of the elderly. Their backgrounds include economics, sociology, demography, medical sciences, psychology, statistics, and survey research.

Current research is funded by the National Institute on Aging, the Social Security Administration (SSA), the Department of Labor (DOL), the Centers for Medicare & Medicaid Services (CMS), the Agency for Health Care Policy and Research (AHCPR), the American Association of Retired Persons (AARP), the National Institute on Child Health and Human Development (NICHD), and several other organizations.

Website: <https://www.rand.org/labor/aging.html>

City: Santa Monica / CA

Country: USA

Mission/Research Topics:

Regenerative Sciences Institute

About:

Regenerative Sciences Institute (RSI) is 501(c)(3) non-profit organization that seeks to regenerate aging people, education, science, technology and humanity itself, through focused initiatives. Through its AMRITA Initiative, RSI is developing the regenerative and synthetic bio-technologies necessary to alleviate the infirmities and diseases of aging. How? By creating the tools to program living systems as we program computers. RSI makes strong use of AI technology to facilitate these goals. By transforming research into inventions, and then entrepreneurial ventures.

Regenerative Sciences Institute is helping to define the emerging discipline of Regenerative Biology by fostering scientific cooperation and creating a unique environment where innovative minds can do original research with the goal of ameliorating aging associated diseases, which encompasses most chronic diseases, by enhancing regenerative processes. Advances in Regenerative Biology and Medicine will revolutionize medicine: eventually we will be able to regenerate organs as complex as the heart or central nervous system and circumvent dysfunction associated with aging.

Website: <http://www.regensci.org/>

City: Sunnyvale / CA

Country: USA

Mission/Research Topics:

- Regenerate aging people, education, science, technology and humanity itself, through focused initiatives.
- Develop the regenerative and synthetic bio-technologies necessary to alleviate the infirmities and diseases of aging.
- Create the tools to program living systems as we program computers. RSI makes strong use of AI technology to facilitate these goals.
- Transform research into inventions, and then entrepreneurial ventures.
- helping to define the emerging discipline of Regenerative Biology by fostering scientific cooperation.
- We hope to catalyze advances by promoting the integrated use of the latest technologies from Synthetic Biology and Systems Biology.



Resource Centers for
Minority Aging Research

Resource Centers for Minority Aging Research (RCMAR)

About:

The mission of RCMAR is to decrease health disparities by focusing on research on the health of minority elders.

Health disparities are associated with a broad, complex, and interrelated array of factors. Risk factors, diagnosis, progression, response to treatment, caregiving, and overall quality of life may be affected by race, ethnicity, gender, socioeconomic status, age, and other factors. Disparities in health status and medical care are most acutely experienced by the older population since they are at the highest risk for most diseases and disability. To eliminate health disparities, a widely established national priority, requires research that includes a special focus on the distribution of disease and disability between racial and ethnic groups in society.

The RCMAR central coordinating center provides logistical support to the RCMAR centers, and oversees dissemination activities designed to reach the larger research and health professional communities, public policy makers, and consumers. The coordinating center is also the national clearinghouse for measurement tools, instruments, publications, community activity, pilot research, and other resources developed by RCMAR investigators.

Website: <https://www.nia.nih.gov/research/dbsr/resource-centers-minority-aging-research-rcmar>

City: San Francisco, Los Angeles, Sacramento / CA, Birmingham / AL, Ann Arbor, Detroit / MI, Aurora / CO

Country: USA

Mission/Research Topics:

The Resource Centers for Minority Aging Research (RCMAR) mission is to decrease health disparities by:

- Increasing the number of researchers who focus on the health of minority elders;
- Enhancing the diversity in the professional workforce by mentoring minority academic researchers for careers in minority elders health research;
- Improving recruitment and retention methods used to enlist minority elders in research studies;
- Creating culturally sensitive health measures that assess the health status of minority elders with greater precision; and,
- Increasing the effectiveness of interventions designed to improve their health and well-being.



Schlegel-UW Research Institute for Aging (RIA)

About:

The RIA is a product of the philanthropic spirit and vision of Dr. Ron Schlegel, whose family has been providing long-term care to Ontario residents since the 1950's. The RIA promotes research, training, and practice to enhance care and quality of life for seniors.

In addition to Schlegel Villages, RIA has core partnerships with the University of Waterloo and Conestoga College, but collaborates with a number of other universities, colleges, research institutes and networks. Learn more about our partners.

Through these collaborations, RIA supports practice-relevant research and knowledge mobilization. Research evidence is used to inform programs, be integrated into education and training, and influence practice and policy. What is learned is then shared to benefit older adults everywhere.

Their vision is to be one of the top 5 innovation institutes for aging in the world.

Website: <http://www.the-ria.ca>

City: Kitchener

Country: Canada

Mission/Research Topics:

- Agri-food healthy ageing
- Fitness & plasticity of ageing
- Active living
- Alzheimer's disease
- Optimizing medications for seniors
- Spiritual care for seniors
- Vascular ageing and brain health
- Senior-friendly physical environments
- Geriatric medicine



Science for life extension foundation

About:

The main goal of the Foundation is to make radical life extension a global initiative.

Foundation integrate efforts in order to increase funding for research in regenerative medicine, gerontology, genetics, neuroscience, systems biology, and related sciences aimed at studying the mechanisms of aging and searching for methods to increase human longevity.

They work on social changes, creating a demand for a cure against aging.

One of the tasks of the foundation is raising awareness. In those eight years they have written several books, produced programs and brochures for our conferences and even published newspapers and magazines.

Website: <http://scienceagainstaging.com/>

City: Moscow

Country: Russia

Mission/Research Topics:

- Make radical life extension a global initiative.
- Integrate efforts in order to increase funding for research in regenerative medicine, gerontology, genetics, neuroscience, systems biology, and related sciences aimed at studying the mechanisms of aging and searching for methods to increase human longevity.



SENS Research Foundation

About:

Their research emphasizes the application of regenerative medicine to age-related disease, with the intent of repairing underlying damage to the body's tissues, cells, and molecules. Their goal is to help build the industry that will cure the diseases of aging.

SRF is, at its core, a research-focused outreach organization. Their outreach efforts include the SENS conferences at Cambridge, the annual Rejuvenation Biotechnology Conference series, summits, speaking engagements, and general advocacy. They strive to inform policymakers and the public at large about the promise of the damage-repair approach to treating age-related disease.

Finally, SRF engages in educational work through our student program, SRF Education. SRF Education operates a summer internship program that places students at the SRF Research Center and outside institutions; provides students with guidance, mentorship, and materials grants for SENS-related research projects; and is developing online coursework.

SENS Research Foundation is a 501(c)(3) public charity that is transforming the way the world researches and treats age-related disease.

The research it fund at universities around the world and at its own Research Center uses regenerative medicine to repair the damage underlying the diseases of aging. Its goal is to help build the industry that will cure these diseases.

Website: <http://www.sens.org/>

City: San Francisco / CA

Country: USA

Mission/Research Topics:

- Research the application of regenerative medicine to age-related disease, with the intent of repairing underlying damage to the body's tissues, cells, and molecules. Their goal is to help build the industry that will cure the diseases of aging.
- Outreach via the SENS conferences at Cambridge, the annual Rejuvenation Biotechnology Conference series, summits, speaking engagements, and general advocacy. They strive to inform policymakers and the public at large about the promise of the damage-repair approach to treating age-related disease.
- Educational work through their student program, SRF Education.



The
University
Of
Sheffield.

Sheffield Institute for Studies on Ageing (SISA)

About:

The Sheffield Institute for Studies on Ageing (SISA) is engaged in and develops a wide range of multi-disciplinary research both across the university and within the core academic group itself.

The core academic group has published widely on many different aspects of gerontology and to date has attracted a substantial amount of research funding.

SISA has developed postgraduate teaching and training programmes in gerontology and delivers undergraduate teaching in geriatric medicine.

SISA staff offers administrative support in the development and management of large-scale research projects and programmes including those funded by the European Union. They also support visiting academics and researchers and postgraduate research activity.

In addition, the cross-University executive group organises diverse research-orientated workshops and seminars and an annual public lecture programme including the Marjorie Coote Memorial Lecture.

The Institute also draws together a faculty of 50 researchers from over 20 departments with interests in ageing.

Website: <https://www.sheffield.ac.uk/sisa>

City: Sheffield

Country: UK

Mission/Research Topics:

- End of life care
- Geriatric assessment
- Gerontological nurse education
- Health services and intermediate care
- Homeless people and homeless services
- Technologies for old age
- Nutritional studies
- Population studies and environmental factors affecting quality of life
- Frailty and well-being
- Sexual health of older people



Society for the Rescue of our Elders

About:

The Society for the Rescue of Our Elders consists of about 1,700 individuals who have demonstrated their desire to donate, invest, and/or actively participate in advancing human age-reversal studies.

This private association consists of physicians, scientists, activists, investors, donors, and participants in previous age-reversal initiatives. These individuals share a common desire to rejuvenate aged people.

Partnerships may form within or outside the group in any manner the individual members so choose. Information will be shared at the discretion of the individual members.

There are some individuals in this group who are bound by confidentiality/nondisclosure contracts. Their input and any meaningful scientific data they are permitted to disseminate are nonetheless appreciated.

Website: <https://www.rescueelders.org/>

City:

Country: USA

Mission/Research Topics:

- Unite people in ways that will accelerate the availability of rejuvenation technologies to benefit all of humanity, including members of the group. They do not accept donations or investments.
- Bring together physicians, scientists, activists, investors, donors, and participants in previous age-reversal initiatives. These individuals share a common desire to rejuvenate aged people.
- Demonstrate statistically significant human age reversal so that an eruption of charitable and market forces will compete to induce even longer, healthier lifespans.



SRI International Center for Health Sciences

About:

SRI Biosciences' Center for Health Sciences carries out multidisciplinary research with government agencies, commercial clients and foundations. Their staff includes experts in medicine, neuroanatomy, neurophysiology, neurochemistry, neuropsychiatry, clinical psychology, magnetic resonance physics and neuroimaging, computer science, human sleep, psychophysiology, behavioral pharmacology, molecular genetics, genetic epidemiology, biostatistics and public health. Together with the research teams in the Center for Neuroscience, SRI Biosciences offers a full range of translational research opportunities.

Neurodegenerative Diseases Program (Parkinson's, Alzheimer's, and Gaucher disease) are in the focus of research at the SRI's Center for Health Sciences and SRI Biosciences. The aim is to determine the causes of such neurodegenerative diseases. Ageing research at the SRI is focused on blood pressure and cognition in the elderly, sleep apnea in elderly twins and more.

Website: <https://www.sri.com/about/organization/biosciences/health-sciences>

City: Menlo Park / CA

Country: USA

Mission/Research Topics:

- tobacco use across the lifetime, with particular emphasis on the multidimensionality of the nicotine dependence phenotype and identification of genetically informative dimensions of nicotine dependence
- understanding the genetic and environmental causes of variation in neuropsychological task performance, and decline in performance with normal aging and covariation with brain morphology and midlife risk factors



The Dunhill Medical Trust

About:

For over thirty years, the Dunhill Medical Trust has been enabling the very best of the UK's academic and clinical researchers to understanding the mechanisms of ageing and treating age-related diseases and frailty. They also support community-based organisations which are working to enhance the lives of those who need extra support in later life.

They particularly like to invest in supporting the careers of researchers working in areas that can support our objectives. In doing so, they aim to build a sustainable and accessible network of knowledge for all who believe that improving older people's lives is one of the most important challenges we face as a society.

They're a member of the Association of Medical Research Charities AMRC, a National Institute for Health Research (NIHR) recognised non-commercial partner and a member of a consortium of UK biomedical and health research funders that contribute to the funding of Europe PubMed Central (Europe PMC), a web based information resource that provides open access to information sources for biomedical and health researchers.

They promote the highest ethical practices in scientific and medical research. They do not receive or seek funds from any external body and comply fully with the Joint Protocol of Cancer Research and Universities UK on Tobacco Industry Funding to Universities (2004).

Website: <http://dunhillmedical.org.uk/>

City: London

Country: UK

Mission/Research Topics:



The Parkinson's Institute and Clinical Center (The PI)

About:

In 1982, J. William Langston, MD, responded to an outbreak of suddenly “frozen” young patients admitted to San Francisco Bay Area emergency rooms. Dr. Langston observed that the patients were exhibiting severe Parkinson's-like symptoms. Further investigation determined that all the patients had used the same bad batch of synthetic heroin. Working with local law enforcement, Dr. Langston tracked down the heroin's source, analyzed its chemical makeup, and identified the neurotoxin called “MPTP.” In a controlled laboratory environment, MPTP was used to induce Parkinson's-like conditions in animals, and immediately became the best model for PD research. This breakthrough has accelerated research on mechanisms of nerve cell degeneration in PD, ways to prevent it, and the search for other factors that trigger the disease. Dr. Langston chronicled his discoveries in the widely read book *The Case of the Frozen Addicts*. The PI was founded in 1988, because of the research opportunities afforded by the discovery of MPTP.

The PI is now America's only independent non-profit organization that provides basic and clinical research, clinical trials and patient care for Parkinson's disease and related neurological movement disorders, all under one roof. The mission is to find the causes of PD, provide first class patient care and discover a cure. Their unique freestanding organization is designed to more directly connect research to patient care – from the «bench to bedside.»

Website: <http://www.thepi.org>

City: Sunnyvale / CA

Country: USA

Mission/Research Topics:

- Provide comprehensive patient care, while discovering new treatment options to improve the quality of life for all Parkinson's disease (PD) patients.
- Change the landscape of movement disorder treatment and research.
- Help PD patients better manage their disease,
- Developed new treatments for PD
- Published groundbreaking research aimed to close the gap between science and practical care by focusing on all three avenues of PD - cause, care and cure.

UCSD Sam and Rose Stein Institute for Research on Aging (SIRA)

About:

UC San Diego Health Sciences encompasses the School of Medicine, the Skaggs School of Pharmacy and Pharmaceutical Sciences, and UC San Diego Health, including UC San Diego Medical Center, in Hillcrest; and in La Jolla, Jacobs Medical Center, Moores Cancer Center, Sulpizio Cardiovascular Center; and other centers, primary and specialty practices of the UC San Diego Medical Group faculty physicians. As a top-tier academic medical center, its role is to provide leadership in improving health through research, education and patient care.

UC San Diego Health Sciences has long been at the forefront of “bench-to-bedside” research, transforming patient care through discovery and innovation leading to new drugs and technologies. It is carried out every day in the hundreds of clinical trials of promising new therapies offered through UC San Diego Health, and in the drive of our researchers and clinician-scientists who are committed to having a significant impact on patient care. At UC San Diego Health Sciences, there are many discoveries on our horizon. Their commitment is to continue our quest to cure disease, seek better treatments and train the next generation of physicians and scientists.

Website: <https://healthsciences.ucsd.edu/research/aging/pages/default.aspx>

City: San Diego / CA

Country: USA

Mission/Research Topics:

- Successful cognitive ageing
- Successful emotional ageing

UCSF Institute for Health & Aging (IHA)

About:

As a vital part of a world-renowned health sciences campus, the UC San Francisco School of Nursing fosters excellence, diversity, and innovation in everything.

The Institute for Health & Aging (IHA) is the University of California's first campus-wide organized research unit (ORU) devoted to the study of health and aging and is the only ORU in the School of Nursing (SON) at UCSF. Dr. Wendy Max has served as Director of IHA since June 2013. Since being established in 1985, IHA has been successful in obtaining \$326 million extramural funding and establishing partnerships and collaborations within the university as well as with external groups, particularly with the State of California Department of Public Health (CDPH). Their research has had an impact in the broad areas of aging and health and in the health policy arena.

Website: <http://nursing.ucsf.edu/iha>

City: San Fransisco / CA

Country: USA

Mission/Research Topics:

- Study of health and aging and is the only ORU in the School of Nursing (SON) at UCSF.
- Obtain extramural funding and establishing partnerships and collaborations within the university as well as with external groups, particularly with the State of California Department of Public Health (CDPH).
- Optimize the health and ageing of individuals, communities, and society through research, education, and public service in the social and behavioral sciences.

Virtual Institute of Neurodegeneration & Ageing

About:

Helmholtz Zentrum München is the German Research Center for Environmental Health. It investigates important common diseases which develop from the interaction of lifestyle, environmental factors and personal genetic background, focusing particularly on diabetes mellitus, allergies and chronic lung diseases.

Helmholtz Zentrum München is a research institution of the Federal Republic of Germany and the Free State of Bavaria. It is a member of the Helmholtz Association of German Research Centers.

The Virtual Institute is an interactive platform for research and education in the field of neurosciences and is achieved to a better understanding of the pathogenic principles of neurodegenerative diseases via exploring their interaction with mechanisms of ageing in the central nervous system (CNS) in general.

Website: <http://www.neuro-ageing.de/virtual-institute.php>

City: Munich-Neuherberg

Country: Germany

Mission/Research Topics:

- Ca²⁺ Homeostasis
- Stem cell maintenance
- Damaged molecules
- Mitochondrial dysfunction
- Neuronal circuitry

Wolfson Centre for Age-Related Diseases (Wolfson CARD)

About:

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.

Website: <http://www.kcl.ac.uk/ioppn/depts/wolfson/index.aspx>

City: London

Country: UK

Mission/Research Topics:

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