



IAGG Global Research Network on Health & Ageing Questionnaire for selection process

Name of the Centre: **Aging Institute of UPMC/University of Pittsburgh**
Key Investigator / Head of Department: **Charles F Reynolds**
Phone: **4122466414**
E-mail: **ReynoldsCF@UPMC.EDU**

Description of the Centre:

a) Type of investigations:

- Basic Science / Fundamental
- Clinical Research
- Health Services Research
- Epidemiologic/Public Health Research
- Other

b) Themes investigated (please specify):

- Dementia
- Frailty
- Sarcopenia
- Other Neurodegenerative Disorders
- Geriatric Disorders
- Cardiovascular Risk Factors
- Metabolism
- Ageing research
- Genetics
- Gerontechnology
- Other

c) Number of investigators in ongoing positions:

- Less than 5
- to 10
- More than 10

d) Number of investigators funded by specific projects:

- 1 to 3
- 4 to 5
- More than 5

e) Does your Centre have a:

- Clinical affiliation
- Academic affiliation

f) Does your Centre have a basic sciences program? (Please specify topic)

- Yes **stem cells, neurodegeneration, DNA repair, NFkB, inflammation**
- No

If your Centre is affiliated to a Geriatric Department, please provide the following information:

a) Types of units:

- Acute Ward - **Number of beds: 12**
- Outpatient Ward - **Number of patients/year: 1400**
- Community Care Unit - **Number of visits/year: 0**

- Day Hospital - **Number of places/day: 40**
- Geriatric Rehabilitation Unit - **Number of beds: 20**
- Long-Term Care - **Number of beds: 300**
- Special Units (stroke, memory, ortho-geriatric, psycho-geriatric) - **Number of beds: 12**

b) Number of staff in the Department:

Geriatric: **30**
 Gerontology: **40**
 Other: **0**

c) Does the Day Hospital have specialist services?

- Dementia / Memory
- Cardiovascular clinic
- Rehabilitation
- Falls assessment clinic
- Parkinson's disease clinic
- Other

d) Does your Geriatric Department already cooperate with supervising clinical trials?

- Yes
- No

Management of the Centre:

a) Is your Centre an existing national or government recognized medical research Centre?

- Yes
- No

b) Does the Centre receive funded grants? (Please specify source)

- Yes **NIA Pepper Center, Alzheimers Disease Center, VA GRECC, other NIH, other VA, Foundation, Industry**
- No

c) Does the Centre collaborate with trials funded by pharmaceutical companies?

- Yes
- No

d) Will the Centre shortly begin investigation projects?

- Yes
- No

Indicate the three main publications over the last 2 years:

1/ Name of Journal: **JAMA**

Title of article: **Telephone-delivered collaborative care for treating post-CABG depression: a randomized controlled trial.**

2/ Name of Journal: **JAMA**

Title of article: **Gait speed and Survival (in press)**

3/ Name of Journal: **PLOS One**

Title of article: **SIRT1 negatively regulates the mammalian target of rapamycin**

Please add short biographies (maximum 1 page) of the Key Investigators and Head of Department

Charles F. Reynolds, III, M.D. UPMC Endowed Professor of Geriatric Psychiatry, and Professor of Neurology, Neuroscience, Behavioral and Community Health Sciences, and Clinical and Translational Science Charles F. Reynolds III, M.D. Dr. Reynolds' research focus is in geriatric psychiatry with a particular emphasis on depression. His studies emphasize prevention of depression, treatment of depression in patients with high-risk behaviors or mood disorders, and removal of barriers to depression

treatment in community settings. He also works in the areas of sleep research, and one current project explores the effect of sleep education and restriction of bed time to measure the effect on sleep continuity and depth. Positions Professor of Psychiatry, Department of Psychiatry, University of Pittsburgh School of Medicine and Western Psychiatric Institute and Clinic, Pittsburgh, PA Director, Aging Institute, MHIRC and ACISR for the Study of Late-Life Mood Disorders, Department of Psychiatry, University of Pittsburgh School of Medicine and Western Psychiatric Institute and Clinic, Pittsburgh, PA Professor of Neuroscience, Department of Neuroscience, University of Pittsburgh School of Medicine Professor of Neurology, Department of Neurology, University of Pittsburgh School of Medicine Education M.D., 1973, Yale University, Medicine Stephanie A. Studenski, MD, MPH Professor of Medicine Director of Research, Division of Geriatric Medicine Program Director, Pittsburgh Pepper Center Director, AOC in Geriatric Medicine Staff Physician at the GRECC, VA Pittsburgh Healthcare System Dr. Studenski is the Principal Investigator of the Pittsburgh Claude Pepper Center and the Pittsburgh Training Program in Geriatrics and Gerontology, and is Co-Principle Investigator of the Pittsburgh site of the LIFE study. She has received continuous research funding from the NIH, VA, foundations and industry for the last 25 years. Before coming to the University of Pittsburgh, Dr. Studenski served as the Chief of Rehabilitation Medicine Services at the Durham VA Hospital and then became the Director of the Center on Aging at the University of Kansas Medical Center. She has served as Chair of three NIH study sections and as Chair of the Research Committee of the American Geriatrics Society. She is Associate Editor for the Journal of Gerontology Medical Sciences and the Hazzard Textbook of Geriatrics and Gerontology. Dr. Studenski has been included in the Best Doctors in America since 1998. Faculty Bio - Anne B. Newman, M.D., M.P.H. Chair, Department of Epidemiology Director, Center for Aging and Population Health Professor of Epidemiology and Medicine Graduate School of Public Health University of Pittsburgh Pittsburgh, PA 15261 <http://www.caph.pitt.edu> E-mail: newmana@edc.pitt.edu Administrator Donna Bushey A528 Crabtree Hall Graduate School of Public Health Phone: (412) 624-3056 Fax: (412) 624-3737 Research interests Cardiovascular Disease Epidemiology Subclinical atherosclerosis: Associations with aging, disability and frailty Sarcopenia and disability Sleep, Aging, and Chronic Illness, Sleep Apnea and Aging Healthy Aging and Longevity Research Support Principal Investigator Lifestyle and Independence for the Elderly (LIFE) (2009-2016) NIA ASPirin to Reduce Events in the Elderly (ASPREE) (2009-2016) NIA Study of Energy and Aging (SEA) (2009-2010) NIA The Long Life Family Study (2004-2013) NIA The CHS All Stars Study (Exceptional aging: 12 year trajectories to function 2004-2010) NIA The Health, Aging and Body Composition Study (1996-2011) NIA Prevention Research Center for Health Aging (2010-2014) CDC Co-Principal Investigator University of Pittsburgh Clinical Center for the Osteoarthritis Institute (2002-2013) NIAMS Cardiovascular Health Study (CHS 1988-) NHLBI Peripheral Nerve Function Decline in an Aged Cohort (2007-2011) Brain Anatomical Correlates of Mobility Control in Oldest Old (2007-2012) Other Pittsburgh Older Americans Independence Center (Core Director) (2004-2014) NIA Training in the Epidemiology of Aging (Director) (2008-2010) NIH/NIA Education and Training University of Pittsburgh ? B.S. Biology, 1978 University of Pittsburgh ? M.D. Medicine, 1982 University of Pittsburgh ? M.P.H. Public Health, 1987 Presbyterian University Hospital ? Internship & Residency, 1982-1985 Presbyterian University Hospital ? Fellowship Geriatric Medicine, 1985-1987 Neil Resnick is Professor of Medicine, Chief of the Division of Geriatrics at the University of Pittsburgh and Director of the University of Pittsburgh Institute on Aging. Dr. Resnick has devoted his career to caring for older adults and to studying the causes of incontinence and osteoporosis in this population. Prior to joining our faculty, he spent 20 years at Harvard, where he established the Division of Gerontology at Brigham and Women's Hospital and founded the nation's first Continence Center. Dr. Resnick's research has led to guidelines adopted by the federal government for all incontinent adults, including those in nursing homes. More recently, he was asked to help the World Health Organization to adapt these guidelines for wider use. His work has been honored by awards from the American Urological Association, American Geriatrics Society, International Continence Society, and National Institutes of Health as well as the Simon Foundation for Continence. He has been included in lists of the nation's best physicians for the past 15 years. Research Areas of Interest: geriatric voiding dysfunction and urinary incontinence, osteoporosis, delirium and geriatric syndromes Laura Niedernhofer MRD PhD Associate Professor I have an appointment in the tenure stream as an Associate Professor in the Department of Microbiology and Molecular Genetics at the University of Pittsburgh School of Medicine. The goal of our research is to understand the health impact of DNA damage. Inherited diseases caused by defects in DNA repair mechanisms reveal that DNA damage can drive not only cancer but also many other age-related diseases such as neurodegeneration and osteoporosis. We use mouse models of these genome instability disorders to test hypotheses about the underlying mechanism of age-associated degenerative changes including the contribution of stem cell dysfunction, mitochondrial dysfunction and signaling pathways. In addition, we are investigating how DNA repair mechanisms contribute to resistance to cancer chemotherapy. The goal is to develop analytical tests to identify patients most likely to respond to genotoxic chemotherapeutics and selective inhibitors of DNA repair mechanisms that will sensitize tumors to these chemotherapeutics