



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

Name of the Centre: **Aging and Health Research Center**  
Key Investigator / Head of Department: **Chen-Hsen Lee**  
Phone:  
E-mail: **chlee@vghtpe.gov.tw**

### 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 **Cisd2 gene in longevity; stem cell therapy in aging research**
- No

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

#### a) Types of units:

- Acute Ward - **Number of beds: 50**
- Outpatient Ward - **Number of patients/year: 4000**
- Community Care Unit - **Number of visits/year: 0**

- Day Hospital - **Number of places/day: 0**
- Geriatric Rehabilitation Unit - **Number of beds: 0**
- Long-Term Care - **Number of beds: 0**
- Special Units (stroke, memory, ortho-geriatric, psycho-geriatric) - **Number of beds: 0**

**b) Number of staff in the Department:**

Geriatric: **10**

Gerontology: **15**

Other: **15**

**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 **National Science Council, Taiwan; Bureau of Health Promotion, Department of Health, Taiwan; Veteran Affairs Commission**
- 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: Annals of Medicine**

Title of article: **Effectiveness of community hospital-based post-acute care on functional recovery and 12-month mortality in older patients: a prospective cohort study**

**2/ Name of Journal: Genes and Development**

Title of article: **Cisd2 deficiency drives premature aging and causes mitochondria-mediated defects in mice**

**3/ Name of Journal: Ageing Research Review**

Title of article: **microRNA and aging: a novel modulator in regulating the aging network**

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

**Prof Chen-Hsen Lee, Professor of Surgery and Dean of Medical School of National Yang Ming University, has played a vital role in the development of clinical practice and research of Geriatric Medicine in recent years in Taiwan. With his leadership, Taipei Veterans General Hospital started the first Center for Geriatrics and Gerontology in Taiwan and provided excellent clinical services in Geriatrics. With the effort of Prof Lee in the past a few years, hospitals of Veteran Affairs Commission have become the most important sites**

providing quality health care for older adults and the clinical research in this field. As the Dean of the Medical School of National Yang Ming University, he started the Aging and Health Research Center (AHRC) in National Yang Ming University in 2010 by collaborating basic aging research, clinical research, health service research, public health research, and health policy research. The AHRC collaborates extensive areas of excellent researchers in aging research. AHRC is to launch a large-scaled population-based cohort study on frailty and sarcopenia, as well as genomics and proteomics study regarding to aging. In particular, to translate the discoveries into evidence-based policy-making process in Taiwan is an important goal in the near future. In the long-term, AHRC shares great potential to become a world-class aging research center.