Name of the Centre: Laboratory of Cellular Ageing
Key Investigator / Head of Department: Suresh Rattan
Phone: +4589425034
E-mail: rattan@mb.au.dk

Description of the Centre:

a) Type of investigations:
- [x] Basic Science / Fundamental
- [ ] Clinical Research
- [ ] Health Services Research
- [ ] Epidemiologic/Public Health Research
- [ ] Other

b) Themes investigated (please specify):
- [x] Dementia
- [x] Frailty
- [x] Sarcopenia
- [x] Other Neurodegenerative Disorders
- [x] Geriatric Disorders
- [x] Cardiovascular Risk Factors
- [x] Metabolism
- [x] Ageing research
- [ ] Genetics
- [ ] Gerontechnology
- [x] Other

c) Number of investigators in ongoing positions:
- [x] Less than 5
- [ ] to 10
- [ ] More than 10

d) Number of investigators funded by specific projects:
- [ ] 1 to 3
- [x] 4 to 5
- [ ] More than 5

e) Does your Centre have a:
- [ ] Clinical affiliation
- [x] Academic affiliation

f) Does your Centre have a basic sciences program? (Please specify topic)
- [x] Yes  Molecular Biology
- [ ] No

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

a) Types of units:
- [ ] Acute Ward - Number of beds: 0
- [ ] Outpatient Ward - Number of patients/year: 0
- [ ] 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: 0
Gerontology: 10
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  **Danish and European research funds**
- 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:** Biogerontology  
   **Title of article:** Longevity mutants do not establish any "new science" of ageing.

2/ **Name of Journal:** Dose Response  
   **Title of article:** Hormesis can and does work in humans.

3/ **Name of Journal:** Gene Therapy  
   **Title of article:** Gene therapy in aging.

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

Professor Suresh Rattan  
Academic degrees: - Dr. scient. (D.Sc.) 1995, Natural Science Faculty, Aarhus University, Denmark. - Ph.D. 1982, National Institute for Medical Research, Mill Hill, London, UK. Academic memberships and recognition: - Honorary Doctorate from the Russian Academy of Medical Sciences (North-Western Branch, St.Petersburg Institute of Bioregulation and Gerontology), April 2010. - Editor-in-Chief, Biogerontology (an international peer-reviewed journal, Springer Publishers) - Editorial Board member of the Journal of Aging Research (from 2009) - Editorial Board member of the journal, AGE (USA; since 2007) - Editorial Board member of the journal, BioEssays, (UK; 1986 - 1990). - Secretary Biological
Section, Association of Gerontology (Europe) (2007 - 2011) - Life Member, Association of Gerontology, India - Life Member, Indian Immunology Society, India - Life Member, the Cell Stress Society, USA - Member, Danish Gerontological Society, Denmark - Member, Danish National Academy (DNA), Denmark - Member, New York Academy of Sciences, USA - Member, International Dose Response Society, USA - Member, Global Council on Gerontology, World Economic Forum - Advisor, International Research Centre for Healthy Ageing and Longevity (IRCHAL), Australia - Advisor, LifeStar Institute, USA - Scientific Advisor, Life Extension Foundation, Russia Publications: - About 200 research and review articles in peer-reviewed journals and series, and several invited book chapters. - 10 scientific books edited/co-edited - 10 general science articles in Danish magazines. - Popular science books for children and grown ups, in Punjabi, English, Danish (and translated in Polish) Personal website: http://www.sureshrattan.com