

## 2012 Senior Scholar in Aging Award

**Grantor:** Ellison Medical Foundation

**Closes:** 3/8/2012

**Maximum:** \$600,000.00

### 2012 Senior Scholar in Aging Award

The Ellison Medical Foundation was established and is supported by Lawrence J. Ellison to support biomedical research (including basic biology, basic biomedicine and epidemiology) on aging. The Ellison Medical Foundation Senior Scholar program is designed to support established investigators, working at institutions in the U.S., to conduct research in the basic biological and basic biomedical sciences relevant to understanding lifespan development processes and age-related diseases and disabilities. The award is intended to provide significant support to established investigators in order to allow the development of new, creative research programs by investigators who may not currently be conducting aging research or who may wish to develop new research programs in aging. The Foundation particularly wishes to stimulate new research, which has rigorous scientific foundations, but which may not be currently funded adequately, because of its perceived novelty, its high risk, or because it is from an area where traditional research interests absorb most funding.

Areas of interest include, but are not limited to

Structural biology

Molecular genetics

Studies with model systems ranging from lower eukaryotes to humans

Inquiries testing the relevance of simpler models to human aging

Genetic epidemiology of aging; candidate longevity genes

Aging in the immune system

Host defense molecules in aging systems

Mechanisms of free radical induced cell aging

Mechanisms of aging in various differentiated cell populations

Gene/environment and gene/gene interactions

Integrative physiology

New approaches to age-modulated disease mechanisms

### Eligibility

Any interested researcher may submit a Letter of Intent for the 2012 Senior Scholar in Aging award competition; however, current or past Senior Scholar Awardees are not eligible. Applicants for the Senior Scholar Award are expected to furnish evidence of substantial prior scientific creativity and productivity not necessarily targeted to aging heretofore. Evaluation by the Aging Review Group and the Scientific Advisory Board will be based upon the applicant's submission re: scientific contributions to date, the quality of publications, and the importance to aging of the proposed new research. The Aging Review Group and the Scientific Advisory Board will pay close attention to arguments as to

why the work does not or would not qualify for support from established sources such as the NIA. Except for compelling circumstances, the awards are not intended to supplement ongoing, already funded programs but, instead, to inspire new directions, which may entail substantial risk. There is no limit on the number of Senior Scholar letters of intent from any one institution. Up to 25 Senior Scholar awards will be made in 2012.

#### Letter of Intent for Submitting an Application

Instructions and a link to submit a Letter of Intent online for the 2012 application cycle appear on the Applications and Receipt Dates page.

Letters of Intent are due by March 8, 2012 (online submissions must be completed by 11:59 p.m. Eastern Standard Time).

#### Terms of the Award

The Ellison Medical Foundation Senior Scholar Awards in Aging will be made in early October 2012. Each award will be made for up to \$150,000 per year direct cost, plus indirect costs, for up to four years. Funding for years two, three and four is contingent upon submission of an acceptable progress report.

Acceptable uses for award funds include project-related: salaries, other personnel costs, equipment, supplies, resource acquisition and travel. Carry-overs in excess of \$25,000 must be approved by the Ellison Medical Foundation Scholars Program Office. Full indirect costs at the NIH Facilities and Administration (F & A) negotiated rate will be provided. The Ellison Medical Foundation does not permit indirect costs on equipment, even for purchases less than \$5,000, for initial awardee years of 2005 and later.

For all (new and non-competing renewal) awards supporting research involving human subjects, animal subjects, research collaborations with foreign institutions, biosafety issues, or embryonic stem cells the Foundation will require the following documentation before an award can be made:

#### Human subjects:

Copies of the protocol submitted to the Institutional Review Board(s) for this project\* and the notification of protocol approval from all relevant IRBs (for funded awards an annual update will be required at the time of the progress report). Documentation from the applicant institution that the principal investigator has completed training on the protection of human research participants.

#### Animal subjects:

A copy of Institutional Animal Care and Use Committee approval for this project\* (an annual update will be required at the time of each progress report).

Foreign component:

A letter of support from the collaborating in-country institution.

Biosafety: Research supported by the Ellison Medical Foundation is expected to conform to the relevant NIH Guidelines for biosafety, including those for handling of hazardous reagents and those for research involving recombinant DNA and gene transfer [http://oba.od.nih.gov/rdna/nih\\_guidelines\\_oba.html](http://oba.od.nih.gov/rdna/nih_guidelines_oba.html) .

A copy of Institutional Biosafety Committee approval for this project\* .

Embryonic Stem Cell Research Committee approval of the protocol for this project\* if it involves human embryonic stem cells.

\* Approval for this project means the EMF funded project, not a similar protocol funded by some other entity.

For further information, contact:

Richard L. Sprott, Ph.D.  
Executive Director  
The Ellison Medical Foundation  
4710 Bethesda Avenue  
Suite 204  
Bethesda, MD 20814-5226  
(301) 657-1830 (Phone)  
(301) 657-1828 (Fax)  
[rsprott@ellisonfoundation.org](mailto:rsprott@ellisonfoundation.org)

**Link:** [http://www.ellisonfoundation.org/adsp.jsp?key=12aging\\_senior\\_proc&show=100](http://www.ellisonfoundation.org/adsp.jsp?key=12aging_senior_proc&show=100)