

Human Frontier Science Program

UC Irvine Foundation Relations

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Approaching the HFSP

The HFSP supports innovative basic research into fundamental biological programs with emphasis on novel and interdisciplinary approaches that involve scientific exchange across national and disciplinary boundaries.

Overview: The program is designed to encourage scientists early in their careers. Key required elements are:

- Novel approaches to problems in the life sciences and expected to open new fields of investigation
- Teams of 2-4 scientists from different countries, emphasis on intercontinental collaborations and with distinct expertise
- Principal applicant (PA) must have a laboratory in a member country (see reverse side)
- Co-Applicants can be located in any country. At least one member of the international research team must have his/her laboratory in a country other than that of the PA
- Preliminary results are not required

Areas of Interest: Disciplines outside the traditional life sciences are welcome. Topics range from molecular and cellular approaches to biological functions to systems and cognitive neuroscience and the interactions between organisms.

Awards

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Research Grants:

Up to \$450,000 per year for 3 years

No more than 10% indirect costs

Deadlines

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Registration: January 15 to March 21 (anticipated)

LOI: March 31 (anticipated)

**Notification of invitation to submit full proposal
Early July (anticipated)**

**Full Proposal Deadline
Mid-September (anticipated)**

Young Investigators' Grant

- A special consideration will take into account the overall level of interdisciplinarity in the application
- Newly appointed investigators will work with team members having distinct expertise and coming from different areas
- More established investigators will collaborate with scientists from outside the life sciences
- Team of researchers, all within the first five years after obtaining an independent laboratory
- Appointed to staff positions and initiate and direct their own independent lines of research
- All team members must be within 5 years of obtaining an independent position but must have obtained their first doctoral degree not longer than 10 years before the deadline for submission of the letter of intent

Program Grant

- Priority given to new, innovative research projects for which preliminary results are not available
- Teams of independent researchers at any stage of their career
- Applications including independent investigators early in their careers are encouraged
- All members of the team must be in a position to initiate and direct their own independent lines of research
- All members must have responsibility for their own laboratories and show evidence of independence

Member Countries

Australia, Austria

Belgium, Bulgaria

Canada, Croatia,

Cyprus (EU part only)

Czech Republic

Denmark, Estonia

Finland, France

Germany, Greece

Hungary, India

Italy, Ireland

Japan, Korea

Latvia, Lithuania

Luxembourg

Malta

Netherlands

New Zealand

Norway

Poland, Portugal

Romania

Singapore, Slovakia

Slovenia, Spain

Sweden, Switzerland

United Kingdom

United States of America

UC Awardees

2016 Program Grants

UC Berkeley; Dept. of Molecular Cell Biology and
Dept. of Integrative Biology; Patel Nipam;
Development, functions, and evolution of
transparency in butterflies

UC Berkeley; Dept. of Molecular & Cell Biology
and Dept. of Physics; Hernan Garcia; Genetic
clocks

Websites



Research Grants:

<http://www.hfsp.org/funding/research-grants/information-and-guidelines>

UCI Foundation Relations:

<http://grants.give.uci.edu>