A. P. GIANNINI FOUNDATION

APPLICATION INFORMATION
2013 POSTDOCTORAL RESEARCH FELLOWSHIP PROGRAM

A. P. Giannini, the founder of the Bank of America, established the A. P. Giannini Foundation in 1945 to bring to fruition his long-held dream to promote the study, discovery, treatment and care of diseases that impair the human body.

The A. P. Giannini Foundation invites physician-scientists and junior researchers with 0-3 years of postdoctoral research experience to apply to the 2013 Postdoctoral Research Fellowship Program. The Fellowship Program supports innovative research in the basic sciences and applied fields and trains fellows to become established investigators. The research should advance the translation of biomedical science into treatments, preventions and cures for human diseases.

Since 1951, the A.P. Giannini Foundation has awarded nearly 700 fellowships to postdoctoral biomedical researchers at California’s accredited medical schools. The Foundation appoints six to eight new fellowships each year on a competitive, peer-review basis and will fund the fellowship for a maximum of three years based on satisfactory performance.

ELIGIBILITY AND QUALIFICATIONS

- Candidates are eligible to apply if they have 0-3 years of postdoctoral research experience at the application deadline of November 5, 2012. They must be United States citizens or permanent alien residents and hold or complete a MD; MD/PhD; PhD or equivalent degree before they activate the fellowship.
- Candidates should use the fellowship to broaden their postdoctoral research experience and not apply for a fellowship in a laboratory where they have already received extensive postdoctoral research training.
- Candidates with tenure-track research positions or faculty appointments will not be considered.
- Candidates must be sponsored by a California accredited medical school and perform their research training under the mentorship of a principal investigator at the sponsoring School of Medicine.
- Candidates must arrange for their proposed research training with the mentor and medical school sponsor before they apply to the 2013 Fellowship Program. The mentor may supervise a maximum of two A. P. Giannini Foundation fellows in any one year.

FELLOWSHIP STIPENDS

The current fellowship stipend is $43,000 in Year 1, $44,000 in Year 2 and $46,000 in Year 3. The Foundation will announce the 2013 fellowship stipends after November 15, 2012.

Stipend payments are made directly to the sponsoring institution and can only be used for salaries. First year fellows receive a one-time award of $2,000 to defray relocation and personal setup expenses. No part of the stipend or award may be used for benefits, departmental or institutional overhead.

The Foundation does not limit the amount of additional support candidates may be eligible to receive from their sponsoring institution; however, candidates cannot hold another full fellowship or a federally funded career development award. Candidates must state in the application the source and amount of other income they expect to receive during the fellowship. Other income will not preclude favorable consideration of an application.
**TIMETABLE FOR 2013 FELLOWSHIP PROGRAM**

**November 5, 2012**
All applications and reference letters for the 2013 Fellowship Program must arrive at the foundation no later than 2 p.m. (PST). Late applications will not be considered.

**March 8, 2013**
The Scientific Advisory Committee interviews and ranks the finalists in order of priority for the 2013 fellowship awards.

**March 15, 2013**
The Foundation notifies all finalists of the Scientific Advisory Committee’s decisions.

**SCIENTIFIC ADVISORY COMMITTEE REVIEW CRITERIA**

The Scientific Advisory Committee emphasizes the following criteria in selecting candidates to interview:
- The accomplishments of the candidate as demonstrated in peer reviewed publications and letters of recommendation.
- The originality and the scientific and medical importance of the proposed research project.
- The commitment of the candidate to a career in biomedical research.
- The commitment of the postdoctoral mentor to the candidate’s development as an independent scientist.
- The accomplishments of the postdoctoral mentor in the candidate’s field of inquiry.

Competition for the A.P. Giannini Fellowship Program is intense. Less than ten percent of candidates who apply receive awards. Due to the number of applications that the Foundation receives each year, the Scientific Advisory Committee is unable to provide critiques of unsuccessful proposals.

**CONDITIONS OF FELLOWSHIP AWARD**

Fellows must comply with the following grant conditions:
- Activate the fellowship between April 1 and December 1, 2013.
- Complete at least the first year of the fellowship before accepting another fellowship or traineeship.
- Notify the Foundation promptly if their plans change and they are unable to continue the fellowship. The fellowship cannot be transferred to a different mentor or institution.
- Devote at least 80% of their time to research. Fellows may include some time for study and clinical experience.
- Send the Foundation a brief report at the end of the first, second and third years of the fellowship summarizing the progress of the research project and fellowship experience.
- Acknowledge the support of the A. P. Giannini Foundation in all published papers resulting from their research and provide the Foundation with one reprint of each publication.

**APPLICATION PROCEDURES**

Candidates must use the 2013 Application Form to apply to the 2013 Postdoctoral Fellowship Program. They should work with their prospective mentor and grants officer to prepare the application in advance of the deadline to avoid error and omission. The 2013 Application Form and Procedures are available at www.apgianninifoundation.org and from the Foundation office.

Completed applications for the 2013 Postdoctoral Research Fellowship Program are due no later than 2 p.m. (PST) Monday, November 5, 2012. Except for Letters of Reference (described on page 3) the Foundation will not consider applications submitted by e-mail, fax or after the due date and time.
The completed application includes one copy of the following documents:

**The 2013 Application Form**
Candidates must use the 2013 Application Form to apply to the 2013 Fellowship Program.

**Curriculum Vitae and Bibliography of Publications**
( Please do not send copies of published articles, colored photographs or other visuals.)

**Non-Technical Statement**
A brief title and description of the proposed research for non-scientific audience (not to exceed 200 words)

**Significance of the Proposed Research (not to exceed one page)**
Describe the practical application of the research beyond the laboratory and the potential to help advance the translation of basic biomedical sciences into new treatments, prevention and cures for human diseases and contribute to the alleviation of human suffering.

**Technical Statement of the Proposed Research (not to exceed five pages, excluding bibliography)**
Outline the significance of the research problem, the hypotheses, methodology, expected results and the dates when the research will begin and be completed.

**Curriculum Vita of the Prospective Mentor/Principal Investigator (not to exceed two pages)**
List public and private research grants and institutional funding.

**Letter of Endorsement from the Prospective Mentor/Principal Investigator**
Prospective mentors should comment on the significance of the candidate's proposed research and research potential. They should state their willingness to accept and supervise the candidate if awarded a fellowship; guarantee the fellow laboratory space, equipment and supplies; and reimburse an out-of-state candidate for travel expenses to California for an interview.

**Three Other Letters of Reference**
Candidates are responsible to ensure that the Foundation receives all Letters of Reference by the November 5, 2012 deadline.

The Foundation requires three letters of reference from individuals, other than the prospective mentor/principal investigator, who are familiar with the candidate's work during the past three years.

Referees may include professors, supervisors or collaborators who can comment on the candidate's scientific background, training, achievements and ability to contribute to research. Candidates with an MD degree should ask for a letter from their Chief Resident or someone equivalent. One of the three referees for candidates with a PhD degree must be the doctoral thesis advisor.

If referees prefer, they may send their letters of reference in a PDF file format to the Foundation at info@apgianninifoundation.org.

Except as noted above, completed applications should be sent to
John and Ken Blum, Administrative Directors
A. P. Giannini Foundation
57 Post Street, Suite 510, San Francisco, CA 94104
(415) 981-2966
A.P. GIANNINI FOUNDATION
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SCIENTIFIC ADVISORY COMMITTEE

The current members of Scientific Advisory Committee include:

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Professor, Neurobiology & Behavior
Director, Reeve-Irvine Research Center
School of Medicine
University of California at Irvine

Bruce U. Wintroub, MD
Vice Dean, Professor and Chairman
Department of Dermatology
School of Medicine
University of California, San Francisco

2012 A.P. GIANNINI FOUNDATION MEDICAL RESEARCH FELLOWS

Andrea Edwards, PhD
For training at Stanford University with Dr. Chaitan Khosla.
Engineering assembly-line Polyketide synthases for production of novel antibiotic compounds.

Anuj Gaggar, MD, PhD
For training at University of California, San Francisco with Dr. Jody Baron.
Identifying therapeutic targets to prevent and treat chronic hepatitis B.

Carleton Goold, PhD
For training at Stanford University with Dr. Ricardo Dolmetsch.
The role of synaptic dysfunction in the autism disorder Timothy syndrome.

Mary Heng, PhD
For training at University of California, San Francisco with Dr. Ying-Hi Fu.
Lamin B1, a novel regulator of myelin.

Geoff Krampitz, MD
For training at Stanford University with Dr. Irving Weissman.
Identification and characterization of neuroendocrine tumor cancer stem cells and development of antibody-mediated immunotherapies.

Kate Monroe, PhD
For training at University of California, San Francisco with Dr. Warner Greene.
Understanding the role of Inflammasome activation in AIDS progression.

Holly Ramage, PhD
For training at University of California, San Francisco with Dr. Melanie Ott.
Global characterization of the HCV-host protein interaction network.

Ashleigh Schaffer, PhD
For training at University of California, San Diego with Dr. Joseph Gleeson.
Modeling Lissencephaly with patient-derived induced pluripotent stem cells.