

FLIGHT ATTENDANT MEDICAL RESEARCH INSTITUTE, INC.



YOUNG CLINICAL SCIENTIST AWARDS PROGRAM

For individuals at the fellowship level who do not expect to obtain a faculty position prior to July 01, 2010

REQUEST FOR APPLICATIONS

Proposals and Tobacco Disclosure Statements Due: 5 PM EDT September 11, 2009

Full instructions for on-line submission will be available at
www.famri.org August 3, 2009

Introduction to Flight Attendant Medical Research Institute (FAMRI)

In October of 1991, flight attendants and their survivors brought a Class Action suit in Dade County Circuit Court (Miami) against the tobacco industry seeking damages for the diseases and deaths that have been caused by their exposure to second hand tobacco smoke in airline cabins. The Class Action lawsuit filed by Miami attorneys Stanley M. Rosenblatt and Susan Rosenblatt resulted in a partial settlement in October 1997 after four months of trial which created FAMRI and provided other substantial benefits to class members.

FAMRI was formally established under the laws of Florida and Section 501(c)(3) of the Internal Revenue Code. Other than the initial funding, FAMRI has no connection with any tobacco company. FAMRI is governed and directed by a Board of Trustees, including flight attendants, appointed by class counsel, Stanley and Susan Rosenblatt. A Medical Advisory Board and a Lay Advisory Board assist FAMRI in its decision-making. FAMRI's Medical Advisory Board is listed below:

David Sidransky, MD, Vice Chair
Director, Head and Neck Cancer Research
Professor, Otolaryngology, Head and Neck
Surgery, Oncology, Pathology, Urology, and
Cellular and Molecular Medicine
Johns Hopkins School of Medicine
Baltimore, Maryland

W. Jarrard Goodwin, MD
Director, Sylvester Comprehensive
Cancer Center
University of Miami School of
Medicine
Miami, Florida

David W. Kennedy, MD FACS

Michael C. Fiore, MD

Request for Applications 2009 Young Clinical Scientist Award/Fellow

Professor and Director,
Division of Rhinology
Department of Otorhinolaryngology:
Head and Neck Surgery
Vice Director for Professional Services and
Senior Vice President
University of Pennsylvania Health System
Philadelphia, Pennsylvania

Professor of Medicine
University of Wisconsin
Director, Center for Tobacco Research
and Intervention
Madison, Wisconsin

Julius B. Richmond, MD, Chair* deceased
http://www.famri.org/about_famri/news.html

Mission

FAMRI is an independent not-for-profit foundation sponsoring medical and scientific research to combat the diseases caused by exposure to tobacco smoke and to ensure that health care providers ask the right questions of their patients about second hand tobacco smoke exposure.

ATTENTION ALL APPLICANTS

FAMRI hopes that a byproduct of funded FAMRI research is greater public awareness of the life-threatening dangers presented from breathing others' tobacco smoke and that one day soon all medical/scientific institutions will be completely smoke free and will refuse all tobacco industry funding. To avoid all conflicts, any principal investigator or other participating applicant who is currently accepting tobacco industry funding, has recently applied for tobacco funding, or has any other association or consulting position with a tobacco company or affiliate of the tobacco industry is not eligible for FAMRI funding. All prior funding and/or association with tobacco companies must be disclosed and will be considered on a case-by-case basis. Investigators and institutions are required to accept the terms of the Grant Agreement prior to submitting a proposal as explained at the end of this document.

Purpose of the Young Clinical Scientist Awards

The purpose of FAMRI's Young Clinical Scientist Award Program (YCSA) is to help prepare and support new clinical investigators with an MD or PhD as they begin their careers as independent researchers. **The program is limited to the development of young researchers in the field of smoking-related disorders** (see Research Scope for the definition of clinical research for the purpose of this award). This year the topics will be limited to the affects of second hand tobacco smoke on chronic sinusitis, cilia abnormalities, chronic bronchitis, COPD/emphysema, and asthmatic/allergy.

The early stage of career development, when a researcher is transitioning from working under a mentor to setting up an independent research program and obtaining grant funding, is a critical period. FAMRI is committed to helping young scientists in today's research environment make the transition from training to an independent research career. FAMRI is particularly interested

in helping to provide bridges between the laboratory and the clinic to enable the critical translation of basic research findings into diagnostic and therapeutic approaches.

The YCSAs are being offered to two groups of scientists: research fellows and junior faculty members. Awards for fellowships are typically two years, but can be renewed and carried into a tenure-track faculty position for an additional three years. Awards for junior faculty are three years and renewable for up to a total of five years. The renewals are not automatic and require the submission of an application that is subject to peer review. It is FAMRI's hope that by providing stable support at a critical career juncture for scientists, the YCSA will encourage individuals to pursue careers that significantly impact research problems.

Research Scope; New for 2009

FAMRI's primary focus is on tobacco smoke studies. This year FAMRI will support research on the affect of second hand tobacco smoke on respiratory diseases; specifically, chronic sinusitis, cilia abnormalities, chronic bronchitis, COPD/emphysema, and asthma/allergies. FAMRI's primary interest is to support areas of investigation related to translational and clinical research. For the purposes of this award, such research is defined as investigations conducted with human subjects or material of human origin in which the principal investigator (or a colleague) directly interacts with human subjects. Basic research with bearing on the relationship of respiratory diseases to second hand tobacco smoke exposure is also encouraged. Animal use for basic research is restricted to mice and rats, unless the animals are not sacrificed as part of the research. **This research must be related to and have direct application to the prevention, early detection, treatment, and cure of respiratory diseases caused by tobacco smoke exposure.**

The study areas of interest for the 2009-10 funding cycle are listed below:

Chronic sinusitis	Cilia abnormalities or alterations
Chronic bronchitis	Chronic obstructive pulmonary disease (COPD)/Emphysema
Aggravation of asthmatic conditions and allergies	

FAMRI is interested in clinical and translational research, from basic molecular mechanisms of disease to occupational health. These areas include:

- Studies on the etiology and pathogenesis of tobacco-caused respiratory diseases in humans**
- Therapeutic interventions**
- Clinical trials**

Research to establish a protocol for inquiry regarding second hand tobacco smoke exposure by all health care professionals

Regardless of the research proposed, it is important for the proposal and abstract to discuss the role of tobacco smoke, including second hand tobacco smoke, in the disease proposed for study and how the research proposal will further the current understanding, treatment and cure of respiratory issues related to exposure to tobacco smoke.

Eligibility

This program is specifically intended to help a clinical scientist make the critical transition from training to independent investigator. Eligible scientists should be currently conducting research and have completed one or more years of a full-time research fellowship, but have not yet transitioned to a faculty position and do not expect to do so before July 01, 2010.

If you are a fellow that will transition to a faculty position before July 01, 2010, please read the YCSA/faculty RFA and use the YCSA/faculty application form.

Applicants must have received an MD from an accredited institution on or after May 1, 1996 or a PhD from an accredited institution on or after May 1, 2001. The eligibility of applicants holding MD/PhD degrees will be determined by the degree (MD or PhD) most recently received. All applicants for the YCSA must have completed one or more years of graduate research training in a nationally accredited program or institution. Individuals who apply to FAMRI for funding need not be US citizens. They normally apply through and with an institution or organization that is qualified under United States tax laws to receive grants from FAMRI, a US-based private foundation. The applying institution receives and administers FAMRI's funds and supervises the work of the Principal Investigator. If the applying institution is organized under the laws of a country other than the United States, it must provide FAMRI any and all documentation that FAMRI may require, in form and content acceptable to FAMRI, to ensure that any grant from FAMRI shall be a "qualified distribution" under Internal Revenue Service laws and regulations, including but not limited to affiliation with a qualified US-based institution, a current affidavit from the applicant or an opinion of qualified legal counsel stating the facts and circumstances of the applicant's organization and activities and certifying that any grant from FAMRI shall be a "qualified distribution."

Research Requirement

Fellowship Awardees: Awardees must devote at least 70% of their professional time on the proposed research described in their application.

Other Funding

An award will not be made or withdrawn if made if the applicant becomes the Principal Investigator (accepts the award) on federally funded, peer-reviewed research or receives a career development award or any non-government award averaging \$125,000 or more per year in direct costs and of a duration of three or more years. In addition, an award will not be made or withdrawn if the applicant becomes the Principal Investigator on a peer-reviewed grant with the same general aims as those proposed in the application to FAMRI. Furthermore, an award will

not be made or withdrawn if the applicant currently is receiving or accepts funding from the tobacco industry or its affiliates. (See Terms of Grant Agreement).

Funding Levels

The total duration of awards will not exceed five years and will provide the following level of support:

Fellowship Awardees: FAMRI plans to provide support up to two years at the fellowship level at \$75,000 a year plus indirect cost of 8.5%, subject to the availability of funds; \$50,000 can be used for salary and stipend support and the remainder may be used for fringe benefits, research support and travel. FAMRI anticipates that many postdoctoral fellows supported by this award will move to a faculty position when they begin their independent research careers during the two year period. In this case, the award will transition to a faculty level for up to three years from inception. For example, if the PI achieves faculty status prior to the beginning of the award, upon receipt of transition criteria explained below, the award will automatically begin at the YCSA faculty level. Once the grant commences as the fellow achieves faculty status, upon confirmation, the award will transition to faculty on a prorated basis. The annual and total levels of support for this program are not guaranteed by FAMRI. FAMRI has no legal obligation to provide initial or continuing support.

If the PI knows that he/she will make this transition prior to the beginning of this award (July 01, 2010), the YCSA/Faculty RFA and YCSA/Faculty proposal form should be used for submission.

Prior to the transition to a faculty position, the Principal Investigator (PI) will be expected to submit a transition progress report containing information pertaining to the new appointment, a letter from the Department Head confirming the appointment, a new budget justification, and an updated research plan. The report must be submitted at least three months before the transition to a faculty position. Upon review and approval of the transition documents and should the PI transfer to a new institution, written indication of willingness of the new institution to accept the award (and its guidelines), the award will be raised to the faculty level of support. The PI is eligible for a two-year non-competitive renewal at the end of the third year of the award.

If the investigator does not transition to a faculty position before July 01, 2012, he/she will be sent a renewal form, which will be peer reviewed. Upon approval the award potentially could extend for three more years. FAMRI should be notified of faculty appointments after July 01, 2012, and will deal with them on a case-by-case basis.

Criteria for Review and Selection

Review and selection by FAMRI will be based on the following nine criteria.

Evidence of the applicant's commitment to a clinical or translational research career

Quality of the applicant's formal research training (completed or proposed) and laboratory experience

Evidence of the applicant's original research in the relevant area

Importance of this research to the field

Originality of the research proposal

Appropriateness of the scope of the project

Relevance of the proposed research to the study of tobacco smoke exposure

Commitment of the applicant's department and institution to the area of research and to the applicant

Resources available to the applicant

INSTRUCTIONS FOR FELLOW APPLICATION SUBMISSIONS FOR 2009 YOUNG CLINICAL SCIENTIST AWARD

In order to submit a proposal for the 2009 FAMRI YCSA award, you and your institution must be able to agree to the terms of the FAMRI non-negotiable, three-party Grant Agreement

Grant Policies and Conditions of the Award

Please read the Grant Agreement carefully. The language therein constitutes FAMRI's non-negotiable, three-party Grant Agreement. Access to the application form will occur by your and your institutions' delegated officer's agreement to the terms as indicated. Successful applicants are considered a party to the Agreement and will be required to agree to and accept the terms of the Agreement. Payment of the award will be made to the grantee institution, as FAMRI cannot directly fund individuals. The investigator will be responsible for the scientific conduct of the research, and the institution will be responsible for financial and administrative matters. FAMRI will issue each year's grant payment in one installment, on or before July 1. Annual progress reports will be due as indicated in the Grant Agreement in advance of issuing each funding installment. The institution is responsible for administration of funds in accordance with acceptable policies and procedures for sponsored projects, accounting and in accordance with the terms and conditions of the award. A separate financial account, available for audit, must be maintained for this award, and a financial report issued. See Clause V "Reporting and Record Keeping Requirements."

Please log on to www.famri.org and follow the link to Grant Policies and Conditions of the Award

You must determine if your institution can agree to these terms before submitting an application.

Once you have determined if the terms of the Grant Agreement can be met by your institution, please check the button entitled "My institution can agree to the terms of the Grant Agreement" at which time you will receive a FAMRI submission number and will be allowed access to a link for the FAMRI Young Clinical Scientist Award/Fellow. This link will provide instructions for individuals who will not attain a faculty position until after July 01, 2010.

Follow the instructions provided for the YCSA Fellow award. The full instructions will be available on this Web site August 3, 2009.

****If you are a fellow that will transition to a faculty position before July 01, 2010, please read the YCSA/faculty RFA and use the YCSA/faculty application form****

Questions

Please submit questions regarding this award to famri@aibs.org and refer to the Young Clinical Scientist Awards Program. Please specify if you are applying for a faculty award or a fellow award. You will receive a prompt response.

Submission Instructions

Please log on to www.famri.org after August 3, 2009. This will provide you with a link for the Grant Agreement and proposal submission form. Follow the instructions provided for the YCSA Fellow Award. The full instructions will be available at that time.

The due date for all submissions is 5 PM EDT September 11, 2009.