FLIGHT ATTENDANT MEDICAL RESEARCH INSTITUTE, INC.

YOUNG CLINICAL SCIENTIST AWARDS PROGRAM

For individuals receiving faculty appointments between July 01, 2008 and July 01, 2011

REQUEST FOR LETTERS of INTENT

Letters of Intent are due: 5 PM EDT
July 16 2010
Full instructions for on-line submission of Letters of Intent will be available at
www.famri.org June 01, 2010

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, 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
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

Julius B. Richmond, MD, Founding Chair*
deceased

Michael C. Fiore, MD
Professor of Medicine
University of Wisconsin
Director, Center for Tobacco Research
and Intervention
Madison, Wisconsin

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 effects of second hand tobacco smoke exposure on chronic sinusitis, cilia abnormalities, chronic bronchitis, COPD, emphysema, asthmatic/allergy, and chronic auto immune diseases.

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 for 2010

FAMRI's primary focus is on tobacco smoke studies. This year FAMRI will support research on the effect of second hand tobacco smoke exposure on respiratory diseases; specifically, chronic sinusitis, cilia abnormalities, chronic bronchitis, COPD, emphysema, asthma/allergies and chronic auto immune diseases. 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 2010-11 funding cycle are listed below:

Effect of second hand tobacco smoke exposure on:

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

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 been a faculty member at the Assistant Professor level or below for three years or less. Specifically, faculty applicants are eligible if their appointment occurred between July 01, 2008 and July 01, 2011. An applicant is eligible for a YCSA faculty award if he/she is a fellow at the time of application, but will begin a faculty appointment prior to July 01, 2011.

If you are a fellow that will transition to a faculty position after July 01, 2011, please read the YCSA/fellow RFA and use the YCSA/fellow application form.

Applicants must have received an MD from an accredited institution on or after May 1, 1998 or a PhD from an accredited institution on or after May 1, 2003. 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 two 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

Faculty Awardees: Awardees must devote at least 75% of their professional time on research, and 50% of that time on the proposed research described in their application. For example, if a faculty level investigator's total effort is equivalent to an average of 40 hours per week, an average of 30 hours a week should be devoted to research. Of these 30 hours, an average of 15 hours a week should be devoted to the area of research in this proposal.

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 made 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:

Faculty Awardees: FAMRI plans to provide awards of up to $100,000 per year for direct costs plus no more than 8.5% for indirect costs, subject to the availability of funds. The awards usually will be made for three years with the expectation that after the submission and review of a comprehensive request for renewal, many projects could be renewed for another two years, potentially totaling five years of support. FAMRI plans to send eligible investigators a renewal form at the appropriate time. 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.

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 FACULTY LETTER OF INTENT SUBMISSIONS FOR 2010 YOUNG CLINICAL SCIENTIST AWARD

In order to submit a proposal for the 2010 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 a Letter of Intent. Confirm this standing with your institution before proceeding. 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 Clinical Innovator Letter of Intent submission form. Follow the instructions provided for the CIA award. The full instructions for the Letter of Intent will be available on this Web site May 28, 2010.

Institutions that have agreed in the past to the terms of FAMRI's non-negotiable, three-party Grant Agreement are listed below:

Columbia University

Hamner Institutes for Health Sciences

Johns Hopkins Medical Institutions

Johns Hopkins School of Public Health

Lund University

Mayo Clinic

National Jewish Health Services

Tufts Medical Center

University of Colorado

University of Kentucky

University of Miami

University of Pittsburgh

University of Texas Health Center at Tyler

University of Vermont

Mount Sinai Medical Center

If your institution is not listed here please check with your institutional official about the Grant Policies and conditions.

If and only if your institution can comply with the terms of the Grant Policies and Conditions of the Award, you will receive an invitation to submit a full proposal by August 2, 2010. You will receive a notification with instructions for proposal submission at that time.

****If you are a fellow that will transition to a faculty position after July 01, 2011, please read instructions for the YCSA/fellow and use the YCSA/fellow LOI 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.

LOI Submission Instructions

Please log on to www.famri.org after May 28 2010. This will provide you with a link for submission of a Letter of Intent. Follow the instructions provided for the YCSA faculty award. You will be notified of your eligibility by August 2, 2010 and at that time you will be provided with a link to the full proposal submission form.

Important Dates for FAMRI submissions

May 28, 2010	**LOI forms available at www.famr.org**
5 PM EDT July 16, 2010	**LOIs due**
August 2, 2010	**Applicants receive invitations for full proposals**
August 2, 2010	**Eligible individuals granted access to full submission Web site**
5 PM EDT September 10, 2010	**Full proposals and Tobacco Disclosure Forms due**