

FLIGHT ATTENDANT MEDICAL RESEARCH INSTITUTE, INC.



YOUNG CLINICAL SCIENTIST AWARD-FACULTY PROGRAM

For investigators receiving faculty appointments between July 1, 2014 and July 1, 2017

REQUEST FOR APPLICATIONS

**Applications are due: 5 PM ET
November 4, 2016**

Introduction to Flight Attendant Medical Research Institute, Inc. (FAMRI)

In October of 1991, non-smoking flight attendants brought a Class Action suit in the Circuit Court of the Eleventh Judicial Circuit, Miami-Dade County Florida, against the tobacco industry seeking damages for the diseases and deaths that have been caused by their exposure to secondhand 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 pursuant to Order of the Dade County Circuit Court as a not-for-profit, independent private foundation 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, with a majority of non-smoking flight attendants, appointed by class counsel, Stanley and Susan Rosenblatt. Following peer review, FAMRI is assisted with its funding decisions by a prestigious Medical Advisory Board.

Medical Advisory Board

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
Chief Medical Officer
Sylvester Professor in Otolaryngology
University of Miami Miller 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

Mark W. Geraci, MD
Chair, Department of Medicine
Indiana University
545 Barnhill Drive, EH 317
Indianapolis, IN 46202

Rama Mallampalli, MD
Professor of Medicine
Director, Acute Lung Injury Center
University of Pittsburgh
NW 628 Montefiore
3459 Fifth Avenue
Pittsburgh, PA 15213

*Julius B. Richmond, MD, Founding Chair, deceased

MISSION

FAMRI sponsors scientific and medical research for the early detection, prevention, treatment, and cure of diseases and medical conditions caused from exposure to tobacco smoke.

To avoid all conflicts, any Principal Investigator (PI) 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.

Purpose of the Young Clinical Scientist Award (YCSA) Program

The purpose of FAMRI's YCSA is to help prepare and support new clinical investigators with an MD, PhD or MD/PhD (or the equivalent) as they begin their careers as independent researchers. The awards made beginning July 1, 2017 will be of a translational nature in sinusitis that are non-surgical and non-steroidal focused on better treatments or cures in the area of sinusitis. The emphasis is on the development of feasible interventions, to improve sinusitis treatments and cures

The YCSA is offered to two groups of scientists: research fellows and junior faculty members.

Research Scope for 2016-2017

FAMRI's interest is to support areas of investigation related to translational and clinical research as well as to have direct application to non-surgical and non-steroidal treatments and cures of sinusitis.

The specific topic for this award will be for an effective new treatment of sinusitis that is non-surgical and non-steroidal. FAMRI invites applications for preclinical or clinical studies to investigate optimal therapeutic strategies in sinusitis.

Promising areas of research include studies to:

- develop highly innovative molecular or cellular analysis technologies for clinical sinusitis research;
- develop novel capabilities involving biomarkers for targeting and treating sinusitis;
- accelerate clinical treatment of sinusitis;
- develop technologies that may be intended to have widespread applicability but must be focused on improving treatment of sinusitis;
- apply a biomedical engineering approach to the solution of sinusitis treatment;
- integrate, optimize, validate, translate or otherwise accelerate the adoption of promising tools, methods and techniques for effective treatment of sinusitis;
- apply an integrative approach to solve the problem in clinical or translational science relating to treatment and cure of sinusitis;
- facilitate the translation of innovative and promising treatment approaches for sinusitis into early clinical testing;
- conduct research with the potential to lead to new therapeutic interventions, diagnostics, or prevention strategies of sinusitis; and
- plan and speed to clinical translation and development (grants with a committed commercial partner will be viewed particularly favorably).

Eligibility

General eligibility for a FAMRI YCSA requires a signed statement from an authorized institutional official and by the potential applicant that they can accept the terms of FAMRI's non-negotiable, three-party Grant Agreement.

See below Instructions for CIA Submissions for 2016-2017.

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 1, 2014 and July 1, 2017. An applicant is eligible for the YCSA Faculty award if he/she is a fellow at the time of application, but will begin a faculty appointment prior to July 1, 2017.

If you are a fellow that will transition to a faculty position after July 1, 2017, please read the YCSA-Fellow RFA for details.

Applicants must have an MD, PhD, MD/PhD, or equivalent degree. Applicants must have received an MD from an accredited institution on or after May 1, 2004 or a PhD (or equivalent) from an accredited institution on or after May 1, 2009. 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.

In addition, researchers who apply to FAMRI for funding need not be US citizens. Investigators 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 not-for-profit, independent private foundation. The applying institution receives and administers FAMRI's funds and supervises the work of the PI. 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".

FAMRI does not accept submissions from PIs who are currently being funded by a FAMRI award; however, if their grants end by June 30, 2017, then they are eligible to apply. In addition, investigators with a FAMRI award that is in a no-cost extension period are also eligible to apply.

Research Requirement

Faculty awardees must devote at least 75% of their professional time to 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 research described in their application.

Other Funding

An award will not be made, or withdrawn if made, if any of the following conditions exist:

- 1) the applicant becomes the PI (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;
- 2) the applicant becomes the PI on a another peer-reviewed grant with the same general aims as those proposed in the application to FAMRI;
- 3) the applicant currently is receiving funding from the tobacco industry or its affiliates; or
- 4) the applicant or applying school of the institution accepts funding from the tobacco industry or its affiliates. (See Terms of Grant Agreement).

Funding Levels

The total duration of the research plan is for up to five years, although the initial award is for three years and continuation of the project will be at FAMRI's sole discretion based on yearly, acceptable progress, including peer-reviewed publication record. YCSA Faculty PIs have the potential for an award extension of up to two years, which may be awarded after a peer-reviewed renewal application process and which would allow PIs to complete the last two years of the original five-year research plan.

FAMRI plans to provide annual support at the faculty level at \$100,000 for direct costs plus no more than 8.5% for indirect costs. All forms regarding progress will be sent to the PI via FAMRI's grant consultant, the American Institute of Biological Sciences (AIBS), at the appropriate time.

In the case of a transfer, when the PI notifies FAMRI of the change, he/she must supply a copy of the engagement letter, authority from the new institution that it accepts the terms of FAMRI's non-negotiable, three-party Grant Agreement, and contact information at the new institution. Both institutions are required to sign FAMRI's Assignment of Grant.

Criteria for Review and Selection

Review and selection by FAMRI will be based on the following 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 area of sinusitis.
- Originality of the research application.
- Appropriateness of the scope of the project.
- Quality of the research strategy and methods proposed.
- Commitment of the applicant's department and institution to the area of research and to the applicant.
- Resources available to the applicant.

INSTRUCTIONS FOR YCSA-FACULTY SUBMISSIONS FOR 2016-2017

Prior to submitting an application, a signed statement from an authorized institutional official and by the potential applicant that they can accept the terms of FAMRI's non-negotiable, three party agreement is required. Please note that an application will not be considered if you and your institution cannot comply with the terms of FAMRI's Grant Agreement.

Please visit http://www.famri.org/researchers/current_and_upcoming_awards.html. in order to download a copy of the Grant Agreement for the YCSA Faculty as well as the Statement of Acceptance form.

Approval of Grant Agreement is due by 5 PM, ET, September 23, 2016.

****If you are a fellow that will transition to a faculty position after July 01, 2017, please read instructions for the YCSA-Fellow for eligibility details.****

An applicant may only serve as PI or co-PI on a single application.

Grant Policies and Conditions of the Award

While the total duration of the research plan is for up to five years, payments will be made on a yearly basis at FAMRI's sole discretion and continuation of the project will be based on progress reports and publication record. Payments will be made by FAMRI in two installments on July 1 and January 1. The PI will be responsible for the scientific conduct of the research, and the Institution will be responsible for financial and administrative matters in accordance with acceptable policies and procedures for sponsored projects, accounting and with the terms and conditions of the award. A separate financial account, available for audit, must be maintained for this award, and financial reports issued.

Questions

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

Submission Instructions

You will be notified of your eligibility to submit a full application by September 23. This invitation will include a link for the full application submission site, as well as information on accessing the submission instructions. YCSA Faculty applicants will need to follow the instructions provided for the YCSA Faculty Program.

Important Dates for FAMRI Submissions

5 p.m. EDT, September 23, 2016	Grant Agreement--Statement of Acceptance form due
September 23, 2016	Applicants notified
September 23, 2016	Eligible individuals granted access to full submission website
5 p.m. ET, November 4, 2016	Full applications and Tobacco Disclosure Forms due