

2015-16

ACADEMIC RESEARCH FELLOWS PROGRAM



leading and advancing team science

The **AACP Academic Research Fellows Program (ARFP)** is a year-long program designed to expand the leadership capabilities of established faculty research scientists and administrators to cultivate collaborative team research and graduate education across institutions. Specifically, participants will gain experience in research-focused leadership development, team building, and the development of innovative research strategies to secure funding from federal and other public and private sources. Participants will also gain insight into the dynamics, management, institutional structures and policies that affect research teams, as well as have the opportunity to network with successful research leaders and advocacy groups. In addition to sessions in residence, Fellows will design and implement projects to enhance the research programs at their home institutions.

DURING THE PROGRAM, FELLOWS WILL:

- Acquire approaches for securing and sustaining a leadership role in biomedical and pharmaceutical research in response to social, economical, political and environmental changes;
- Develop strategies that will enhance institutional research programs and multi-institutional collaboration;
- Identify key organizational structures, policies, practices, and resources essential for the growth of successful research collaborations within institutional centers and multi-institutional consortia;
- Recognize essential individual and team factors that affect the functionality and productivity of a research program;
- Examine research collaborations between academic, government and industrial scientists;
- Develop strategies for preparing and submitting highly competitive research grants;
- Gain knowledge of effective management of research and graduate degree programs; and
- Develop approaches for strong advocacy for biomedical and pharmaceutical research by partnering with Research!America and other national research organizations and alliances.

BENEFITS TO INSTITUTIONAL SPONSORS

By investing in research Fellows and the program, sponsoring institutions will gain:

- Opportunities to mentor a faculty research investigator to be a promising leader who will consider multiple disciplines and broaden research programs at the sponsored institution;
- Opportunities to build and cross-fertilize collaborations through multi-institutional research programs and heighten the institutional competitiveness for extramural research funding;
- Insights for establishing and strengthening collaborative relationships with other pharmacy colleges and schools; research communities; public, private and industrial research leaders; and advocates at local and national levels; and
- Visibility as a role-model for the sponsoring institution, its leaders, faculty and students.

INVESTMENT

AACP provides:

- Agenda and learning materials, meeting preparation and supplies
- Speakers, consultants, moderators and leadership facilitators
- Social events, such as receptions and selected meal functions

Participant and Institution provides:

- Academic Research Fellows Program tuition
- Airfare and lodging for the four sessions
- Registration for the AACP Annual Meeting (Session IV)

“The ARFP accelerates cross disciplinary understanding and collaboration—shifting fellows away from research silos toward research teamwork. Fellows benefit by rapidly gaining these transferable team science skills—essential to researching today’s complex problems. Institutions benefit when the fellow brings these back for immediate use amongst the school’s and university’s academic community.



Kimberly A. Galt
Pharm.D., Ph.D., F NAP, FASHP
2014–2015 ARFP Mentor
Professor, School of Pharmacy and Health Professions, Creighton University
Principal Scientist, Center for Health Services Research and Patient Safety

SESSION I: CONNECTING WITH FEDERAL FUNDING AGENCIES AND NATIONAL RESEARCH ADVOCATES

**Four days (November 16–20, 2015)
Bethesda, MD (Washington, D.C. area)**

Fellows are assigned to groups of up to six peers from different academic disciplines, but in complementary fields of research, and begin work on a year-long project to be presented at their final session. This session will provide the Fellow with an orientation program; a reflection on individual and team purpose and values; a foundation to identify individual, team, and institutional factors and challenges that impact the collaborative research environment; and a framework for leadership engagement and approaches for group project work. Fellows will also have the opportunity to meet and interact with representatives from selected funding organizations.

SESSION II: BUILDING EFFECTIVE SCIENCE TEAMS AND RESEARCH PROGRAMS

Four days (January 10–14, 2016), Houston, TX

This session will focus on the discovery and development of individual leadership strengths and strategies on research team building. Fellows will be introduced to established research center/institute program and consortium leaders, and will learn about how a successful research program is developed and managed. Fellows will also have the opportunity to meet and interact with representatives from university and private research institutes to examine synergistic partnerships in advancing common goals in research and development of clinically effective agents and devices.

SESSION III: OTHER FEDERAL AND PRIVATE AGENCIES AND PROGRAM MANAGEMENT

**Four days (March 7–11, 2016)
Rockville, MD (Washington, D.C. area)**

During this session, Fellows will continue to connect with other federal and private agencies involving focused research areas including regulatory science, translational and patient-centered outcomes research. Management of research complexity toward program success will also be covered in this session including how to manage and track start-up resources, grants and contracts, human capital, productivity metrics and sustainability of research funding. Fellows will also examine effective ways to support and manage graduate degree programs and develop graduates to meet the national need for biomedical and pharmaceutical scientists. Fellows will receive extensive training on the requirements for animal and patient research, as well as an orientation to intellectual property and product commercialization opportunities.

SESSION IV: COMMENCING THE RESEARCH LEADERSHIP PATH

**Four days (July 23–27, 2016) in conjunction with the 2016 AACP Annual Meeting
Anaheim, CA**

Session IV is a culmination and celebration of the Fellow's accomplishment over the past year. Fellows will be honored during a special commencement ceremony, marked by a certificate of completion and special mementos commemorating their individual and cohort success. The Fellows' groups will present their projects at a special session open to all Annual Meeting attendees. Other features of this session include networking, learning opportunities for incoming Fellows and developing new insights on future research directions.

The ARFP is exactly what I needed to help me transition into a new leadership role in my College of Pharmacy. I was introduced to research leaders from across the country and worked with faculty from other leading colleges and schools of pharmacy. Together, we discovered that we shared similar concerns and challenges. Our mentors helped us to understand that we could best address those challenges by learning from each other's experiences. I have already implemented several of the ideas and strategies suggested by my peers and mentors to improve team science at my institution. I am certain these will have a positive impact on our ability to secure additional research support for innovative and relevant scientific inquiry.



Christopher R. Frei
Pharm.D., M.Sc., BCPS, FCCP
2013–2014 ARFP Fellow
Associate Professor and Division Head
Pharmacotherapy Division
College of Pharmacy
The University of Texas at Austin

ELIGIBILITY CRITERIA

A preferred Fellow candidate should have a minimum of 5-10 years of academic experience as a full-time faculty member, demonstrating a consistent period of success as a funded research investigator. A candidate should also correspondingly show a good track-record of peer-reviewed publications.

ARFP is not intended to sharpen grant-writing skills or for helping an individual researcher receive funding for a project in a discipline-specific field or for a junior faculty member, who is still developing an independent research program.

The selection of Fellows is based on the strength of the nomination letter, the proposed mentoring plan for the Fellow's involvement in research leadership experiences at their home institution, and the nominee's letter of intent and curriculum vitae. To meet program goals and maximize each Fellow's research leadership development opportunities, particular attention is given to the diversity in the Fellow's research background and expertise, and how Fellows may be complementary to each other within a cohort based on addressing the challenging research questions currently facing the nation.

REQUIRED COMMITMENT FOR PARTICIPATION

Deans of AACP member colleges or schools may nominate up to two individuals each year from their institution for ARFP. Deans must submit a letter of recommendation on behalf of the nominee and agree to identify a prominent research leader within the institution or at another school of pharmacy to serve as a home mentor. The sponsoring institution is responsible for providing financial support to the nominee, including the \$7,000 tuition fee and the related travel expenses covering transportation, lodging, meal and meeting registration expenses associated with participation in the program.

APPLICATION INFORMATION AND DEADLINE

Submissions must be received by
11:59 p.m. EDT on August 3, 2015.

Application information and instructions are available at: <http://www.aacp.org/career/researchfellows/Pages/default.aspx>

All application and nomination materials are to be compiled and submitted to the AACP Academic Research Fellows Program through <http://fs16.formsite.com/AACP/form51/index.html>

For questions regarding the program, please contact:

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The Academic Research Fellows Program is designed to assist successful, midcareer, research-focused faculty in taking their research career to the next level. With an emphasis on team-based science, the program increases the probability that faculty will become successful senior researchers the 21st Century. We anticipate that faculty matriculating from this program will be successful in building and leading research teams, and this will lead to grant opportunities such as training grants and center grants.



M. Lynn Crismon, Pharm.D.

Dean
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and Behrens Centennial Professor
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