

CALL FOR ABSTRACTS

FOURTEENTH ANNUAL

Respiratory Disease Young Investigators' Forum

A Research Mentorship and Advancement
Opportunity for Pediatric, Pulmonary,
Allergy and Immunology Fellows
and Early Career Physician Scientists

OCTOBER 11-14, 2018
THE DARCY
WASHINGTON, DC

Call for Abstracts
Submission Deadline June 18, 2018

This educational activity is sponsored and certified
for CME credit by National Jewish Health.



This activity is supported by an educational grant from AstraZeneca Pharmaceuticals LP

2017 Attendee Comment

"I found this to be one of the most rewarding experiences I have had. The conference was an ideal size, which encouraged active involvement and the ability to talk in a more communal setting. I took away a lot of lessons from those who have 'made it' that were largely inspiring for me early in this career track."

Dear Colleague:

We are delighted to announce the **Fourteenth Annual Respiratory Disease Young Investigators' Forum**, which will take place October 11-14, 2018 in Washington, DC. This Forum is a unique educational opportunity designed for pulmonary, allergy and immunology fellows and junior faculty who are in their first few years in an academic role.

The goals of this program are to facilitate mentoring relationships with expert faculty in respiratory medicine, expand connections to peer investigators, improve the quality of scientific investigation and enhance the communication and presentation of associated research findings.

Submissions are encouraged from US-based Fellows (MDs, DOs) currently enrolled in a pediatric, pulmonary, allergy and immunology fellowship program and/or physicians who have transitioned from fellowship to an academic role in the past 2 years and are conducting research on airway diseases, including asthma, chronic obstructive pulmonary disease, cystic fibrosis, interstitial lung disease, pulmonary vascular disease, lung transplant, allergic rhinitis, genetics of airway diseases, or bronchiectasis, in either pediatric or adult populations.

Throughout the Forum, attendees will enjoy opportunities to meet and interact with expert faculty and peer researchers. Opportunities to meet with specific expert faculty during scheduled meals will be available. Along with scientific presentations from the Young Investigators, expert faculty will provide several presentations over the course of the Forum on topics highly relevant to developing a career as a physician scientist.

Topics may include:

- Career development (K) awards
- Applying for other grants while working towards (K) awards
- Finding and negotiating your first job as a physician-scientist
- Transition from fellow to junior faculty
- Review effective grant and scientific writing
- How to write and submit effectively to high-impact publications

Eligible candidates are invited to submit an abstract of their research (clinical or basic science) to a panel of expert faculty for review. Abstracts will be blinded and scored by the expert faculty. Based on these scores, the top 30 abstracts are accepted (15 clinical research and 15 basic science research). It should be noted that the final selection of abstracts is based on the quality of the research and the number of abstracts received in each category.

At the forum, the 30 fellows will present their research in podium format and expert faculty will evaluate their presentations and score them on specified criteria. Selected winners will be awarded a grant, as outlined below, to support their future research endeavors in respiratory medicine.

This Forum has been a successful program for the past 13 years. Previous participants indicate that it is one of the best programs they have attended because of its focus on research, interaction with other young investigators, and the mentorship that is provided by world renowned experts in respiratory medicine.

As the leading respiratory hospital, National Jewish Health is committed to growing young scientists to become leaders in the research and treatment of respiratory diseases, and is excited to be sponsoring this important forum.

Please visit our website at njhealth.org/YIF2018 for more information. If you need additional information, contact Mandy Comeau of National Jewish Health, at 303-728-6585 or comeaum@njhealth.org.

Sincerely,



Irina Petrache, MD
Program Chair



Jay Kolls, MD
Program Co-Chair

Program Chairs

Irina Petrache, MD (Chair)



Professor, Department of Medicine,
National Jewish Health
Chief, Pulmonary, Critical Care and
Sleep Medicine
Wollowick Chair in COPD Research
Graduate Faculty, University of Colorado,
Anschutz Medical Campus Graduate
School, Pharmacology Program
Professor, University of Colorado

DENVER, CO

Dr. Irina Petrache joined National Jewish Health as the Chief of the Division of Pulmonary, Critical Care and Sleep Medicine in 2015. Before coming to National Jewish Health, she was professor in medicine, biochemistry and molecular biology and vice chair of research at the Indiana University Department of Medicine. She is an alumna of the Executive Leadership in Academic Medicine program.

Dr. Petrache's clinical interests include COPD, emphysema, sarcoidosis, acute lung injury, cystic fibrosis and pulmonary hypertension. Her area of research is in identifying mechanisms of emphysema pathogenesis and lung injury and repair.

Her post-doctoral training includes completion of clinical and research fellowships in pulmonary and critical care medicine at Johns Hopkins University. She completed her residency at Saint Luke's Medical Center, Case Western Reserve University. She was also Co-director of the Sarcoidosis Clinic at Johns Hopkins from 2000 to 2006. Dr. Petrache is board certified in internal medicine (1997), clinical care medicine (2002 and 2010) and pulmonary medicine (2000 and 2010). She is a member of the American Thoracic Society, where she has served in numerous roles and committees, including as chair of the ATS International Conference and is currently serving as Chair of the Respiratory Cell and Molecular Biology Assembly.

Honors and awards include The Indiana University Pulmonary Fellowship Golden Lung Award for excellence in teaching; American Society of Clinical Investigators (ASCI); Harrington Scholar-Investigator Award; the American Thoracic Society Elizabeth Rich Award; and the Indiana University-Purdue University Indianapolis Research Frontiers Trailblazer Award.

Jay Kolls, MD (Co-Chair)



Professor of Medicine and Pediatrics
John W. Deming Endowed Chair in
Internal Medicine
Director, Center for Translational
Research in Infection and Inflammation
Tulane School of Medicine

NEW ORLEANS, LA

Dr. Jay K. Kolls is the John W. Deming Chair in Internal Medicine, Professor of Medicine and Pediatrics and Director, Center for Translational Research in Infection and Inflammation at the Tulane School of Medicine. Prior to that, he was Director of the Richard King Mellon Foundation Institute for Pediatric Research at the Children Hospital of Pittsburgh/UPMC. He earned his medical degree from the University of Maryland. He completed his Internal Medicine/Pediatrics residency training at Charity Hospital in New Orleans, LA, followed by fellowships in Adult and Pediatric Pulmonology at LSU and Tulane Health Sciences Center respectively. He received a Parker B Francis Fellowship award and performed a research fellowship in the laboratory of Dr. Bruce Beutler at Howard Hughes Medical Institute, UT Southwestern Medical Center, Dallas, TX.

Dr. Kolls was recruited in July 2003 to the Children's Hospital of Pittsburgh at the University of Pittsburgh in Pittsburgh, Pennsylvania where he was Division Chief of Pediatric Pulmonary Medicine. Dr. Kolls has been member of the American Thoracic Society since 1989 and an All Assembly member since 1993. He is also a member of the American Association of Immunology, American Society of Microbiology, American Society of Clinical Investigation, and the Association of American Physicians.

Dr. Kolls has authored or co-authored more than 350 peer-reviewed articles. The major goal of Dr. Kolls' research is to investigate mechanisms of mucosal host defenses in the lung in normal and immunocompromised hosts as well as identifying immune defects in Cystic Fibrosis. Presently, his lab is investigating how IL-23, IL-17, IL-22, and IL-22 binding protein regulate host defense against extracellular pathogens. Dr. Kolls has trained 9 pre-doctoral students and 19 post-doctoral fellows and has served as sponsor on 6 K-awards from the NIH. He has also sponsored three Parker B Francis awardees. Most of these trainees are still fully engaged in research in academia or industry.

Forum Faculty



Neil Aggarwal, MD

Chief, Lung Biology and Disease Branch
Division of Lung Diseases
National Heart, Lung, and Blood
Institute, NIH

BETHESDA, MD



Reynold A. Panettieri, Jr., MD

Professor of Medicine,
Rutgers University
Vice Chancellor for Translational
Medicine and Science
Director, Rutgers Institute for
Translational Medicine and Science
Emeritus Professor,
University of Pennsylvania

NEW BRUNSWICK, NJ



James F. Chmiel, MD, MPH

Professor of Pediatrics
Director, Cystic Fibrosis Therapeutics
Development Center
Associate Director, LeRoy W. Matthews
Cystic Fibrosis Center
Case Western Reserve University
School of Medicine
Rainbow Babies and Children's Hospital

CLEVELAND, OH



Robert Schleimer, PhD

Professor of Medicine
Chief, Division of Allergy and
Immunology
Northwestern University Feinberg
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Gregory P. Downey, MD

Professor of Medicine
Executive Vice President, Academic
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DENVER, CO



Mihaela Teodorescu, MD, MS

Associate Professor
Director, James B. Skatrud Pulmonary/
Sleep Research Laboratory
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Care Medicine
Center for Sleep Medicine and Sleep
Research/Wisconsin Sleep
University of Wisconsin School of
Medicine & Public Health

MADISON, WI



Monica Kraft, MD

The Robert and Irene Flinn
Professor of Medicine
Chair, Department of Medicine,
College of Medicine-Tucson
Deputy Director, Asthma and Airway
Diseases Research Center
University of Arizona Health
Sciences Center

TUCSON, AZ

CREDIT DESIGNATION AND COMPLIANCE

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education by National Jewish Health.

National Jewish Health is accredited by the ACCME to provide continuing medical education for physicians. National Jewish Health designates this live activity for a maximum of 10 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Instructions for Abstract Preparation and Submission

Submission
Deadline
JUNE 18, 2018

Identification

Your submission MUST include the following information:

- Full Name, degree(s)
- Mailing address (no PO boxes)
- Daytime telephone, fax, pager, e-mail address
- Current institution
- Previous institution (where research was conducted, if applicable)
- Year of fellowship (1, 2, 3) or year 1 or 2 as faculty
- Study type: basic science or clinical research

Format

Title and Author:

- Abstracts should consist of a brief title (Bold, Initial Capitals) descriptive of the research.
- Include first and last names and degrees of the authors.
- Underline the presenting author's name and list the name and location of the institution where research was completed.
- Do not identify authors in the body of the abstract.

Text:

- Abstract text must be 500 words or fewer.
- Sans serif font (such as Arial or Helvetica) is preferred.
- Do not use font sizes smaller than 10 point.

Figures and Tables:

- Please make sure all figures are high resolution (at least 300 dpi).
- No more than a total of 4 figures and/or tables per submission are permitted.
- Please limit figures to 1 graph or image each (i.e., no multiple-part figures).
- All figures will be printed in black and white. Please keep this in mind and adjust your figures and legends accordingly.
- Legends should be included with figures and are not included in the 500-word limit.
- Figures should be embedded in the abstract file and not included as separate e-mail attachments.

Content

Organize the body of the abstract in the following manner:

- a. Disclosure of relevant financial relationships (not included in word count).
- b. A sentence stating the purpose of the study, unless stated in the title.
- c. A brief statement of methods, if pertinent.
- d. A summary of results.
- e. A statement of conclusions reached.

Submission VIA E-MAIL:

- Forward an e-mail with the abstract attached as a Microsoft Word document to: **abstracts@njhealth.org**.
- All identification information listed herein MUST be included at the top of your abstract.
- Abstracts that do not have complete identification information may not be accepted.
- The subject line of your e-mail must read: **"Your Last Name, YIF2018."**

Abstract Submission Deadline

All abstracts must be received by midnight PST **June 18, 2018.**

Notification

Abstract Receipt:

- Notification of abstract receipt will be provided to you via e-mail.

Abstract Acceptance:

- Notification of abstract acceptance or rejection will be provided to you via e-mail in July 2018.

Program Information

ELIGIBILITY

- US-based pulmonary, allergy, and/or immunology Fellows (MDs and DOs), with or without PhD degrees, involved in research related to airway diseases such as asthma, COPD, cystic fibrosis, pulmonary fibrosis, or bronchiectasis in pediatrics/adult are eligible.
- Fellows enrolled in basic or clinical research programs during the 2017-2018 academic year. Young investigators transitioning to initial faculty positions in the last 2 years are especially encouraged to participate.
- All work must be unpublished original research in an area related to lung diseases. Publication as an abstract alone does not preclude eligibility; however, an abstract will not be accepted if it has been published as an article before October 1, 2018.
- Abstracts/papers to be presented at future medical meetings are eligible for submission.
- PhD-only research Fellows are not eligible.
- Candidates must be based in the United States (training must be completed at a US-based institution).

ABSTRACTS: POLICIES AND PROCEDURES

- **Only 1 abstract submission per young investigator will be accepted**
- Abstracts must conform to the abstract preparation instructions. Those that do not may be rejected.
- Only original work done by the Fellow will be accepted.

SELECTION PROCESS

- Submission deadline is Friday, June 18, 2018.
- Irina Petrache, MD and the expert faculty will review all submissions.
- All accepted abstracts will be published in a program workbook. The publication of this workbook will not preclude publication or presentation elsewhere.
- Presentations will be podium format and will consist of a formal presentation and question-and-answer period.

FINALISTS

The 30 finalists (authors of accepted abstracts) will be provided with the following:

- One (1) roundtrip, economy-class ticket from their city of origin to Washington DC.
- Reimbursement for ground transportation to and from the program hotel in Washington DC.
- 3 nights' lodging (Thursday, Friday, and Saturday) at the program hotel.
- All group buffet meals (breakfast, lunch, and dinner) for the duration of the program.

AWARDS

An awards ceremony will be held on Saturday evening, October 13, 2018, at which the award winners in each of the 2 categories (basic science and clinical) for first prize (\$2000/recipient), second prize (\$1500/recipient), and third prize (\$1000/recipient) will be announced.

LEARNING OBJECTIVES

- Identify new areas of respiratory research that offer new inroads to effective therapies and treatment
- Discuss research study designs that may improve on current approaches to respiratory research
- Evaluate strengths and weaknesses of the research presented and incorporate peer/expert feedback effectively to enhance data presentations
- Review key strategies for career development as a physician scientist
- Describe overall process and important components of securing grants to support research

Attendee Comment from 2017

“This is my new favorite conference. As a young investigator, I frequently feel like a bystander at large conferences. It was refreshing and immensely educational to participate in a conference focused on my stage of training and composed of my peers.”