Overview
The Lung Biology and Disease Program is soliciting high-risk, high-reward pilot projects related to lung biology and/or disease. All applications using animal models or human tissues and datasets to study lung health and disease will be considered. We are especially interested in receiving proposals that investigate how genetic background or early life environmental exposures impact the development and resolution of lung disease. Proposals that enhance collaborative interactions, develop or expand emerging technologies so that they can be used by several investigators, or use the Inhalation Facility are also of high interest. Applicants may request a maximum of $25,000 in direct costs for the duration of one year and we expect to fund 3 applications. **Awards will be based upon scientific merit and the potential for generating extramural funding.** Funded applicants are expected to give a short presentation in the Lung Biology Seminar Series next academic year and acknowledge the Lung Biology and Disease Program in publications supported by this award.

Purpose
The goals of these awards are to 1) support development of new research projects so they can become competitive for extramural funding, 2) foster collaborations that create new research programs, and 3) develop or expand emerging technologies that benefit several investigators.

Eligibility
All faculty are eligible to apply, including Research and Tenure-track faculty.

Proposal
Proposals should be submitted as a single PDF document using 11pt Arial font, ½ inch margins, single-spaced and consist of:
- Project Title and PI/Co-PI contact information
- Proposed Research – 3 pages maximum (Abstract, Specific Aims, Background and Significance and Research Plan, excluding References).
- Biosketches of the PI and Co-PI in NIH format
- Budget (No faculty salaries, equipment, or travel allowed) with brief budget justification

Review
Proposals will be reviewed by the Advisory Committee and external reviewers with appropriate expertise.

**THIS PROPOSAL DOES NOT NEED TO BE ROUTED INTERNALLY**

Submission Timeline
Applications are due by **5:00 pm on May 3, 2019** with an anticipated start date of **June 1, 2019**. Applications should be submitted electronically to Judy Havalack, Lung Biology and Disease Program, **Judy_Havalack@urmc.rochester.edu**. Questions should be directed to Judy Havalack or Michael O'Reilly, Ph.D. at ext. 5-5948 or via email, **michael_oreilly@urmc.rochester.edu**.