The ENTELLIGENCE Young Investigator Program is a US-based research program consistent with Actelion Pharmaceuticals US, Inc.'s commitment to basic science, translational, and clinical research in the area of pulmonary vascular disease. Eligible young investigators at universities and research institutes in the United States and Canada with innovative projects and promising careers in pulmonary vascular disease are supported by the ENTELLIGENCE program.

The ENTELLIGENCE Young Investigator Program is supported through an educational grant from Actelion Pharmaceuticals US, Inc.
The ENTELLIGENCE Young Investigator Program

Established in 2005, the program provides opportunities for promising young investigators to promote quality medical care and enhance patients’ lives by supporting research (basic science, clinical, or translational) in the area of pulmonary hypertension (PH), specifically related to expanding knowledge of pulmonary vascular pathobiology pathways. The ENTELLIGENCE program is led by a Steering Committee comprised of leaders in the field of pulmonary vascular disease. A new grant cycle begins now!

Award winners receive a research grant of up to $100,000 to fund a 12-month mentored project.

ENTELLIGENCE investigations expand our knowledge of pulmonary vascular disease pathways which may, ultimately, improve treatment of patients with pulmonary hypertension.

Junior faculty members (up to and including the rank of Assistant Professor), post doctoral students, research assistants, doctoral candidates, and fellows in the US and Canada are eligible.

Grants are awarded by a Steering Committee of leaders in the pulmonary hypertension field. Grading is based on scientific merit, originality, feasibility, mentorship, and applicability to the diagnosis and treatment of pulmonary hypertension.

Grants will be awarded to qualified investigators who show promise in basic science, clinical, or translational investigations of the mechanisms and/or vascular biology of pulmonary hypertension.

Therapeutic drug trials and pulmonary vascular disease registries will not be considered.
Recipients may receive a research grant of up to $100,000 to fund a 12-month mentored project.

**ENTELLIGENCE Milestones**
- Year established: 2005
- Review cycles completed: 12
- Awards distributed: 59
- Funding: >$5 million

**2017-2018 Timeline**
- Letter of Intent (LOI) Submissions: July 18 – Nov. 2, 2017
- LOI Review: Nov. 6 – Dec. 1, 2017
- Grant Submissions: Dec. 13, 2017 – Jan. 29, 2018
- Grant Review: Jan. 31 – Feb. 19, 2018
- Selection Meeting: March 5, 2018
- Notify Applicants: March 19, 2018

For more information: www.ENTELLIGENCEMD.org
2017 Winning Projects

Nadine Al-Naamani, MD, MS
Instructor of Medicine
University of Pennsylvania
Philadelphia, PA

Project Title: Exploring the association of visceral intrathoracic fat with vascular stiffness in pulmonary hypertension

Jonathan Davies, MD
Assistant Professor
Baylor College of Medicine
Houston, TX

Project Title: The role of adenosine signaling in pulmonary hypertension associated with bronchopulmonary dysplasia

Rebecca Kameny, MD
Assistant Professor
University of California, San Francisco
San Francisco, CA

Project Title: Translating the natural history of pulmonary vascular disease secondary to congenital heart disease into basic mechanisms and therapeutic targets

Stephanie Thorn, PhD
Instructor
Yale University
New Haven, CT

Project Title: Pilot study to engage the Apelin-MEF2 signaling axis for myocardial preservation in a large animal model of right ventricle failure
ENTELLIGENCE
Steering Committee

Ronald J. Oudiz, MD
Program Chairman
LA Biomedical Research Institute at Harbor-UCLA Medical Center
Torrance, CA

Harrison W. Farber, MD
Boston University School of Medicine
Boston, MA

Mardi Gomberg-Maitland, MD, MSc
Inova Heart and Vascular Institute
Falls Church, VA

Maureen D. Mayes, MD, MPH
University of Texas - Houston Medical School
Houston, TX

Evangelos D. Michelakis, MD
University of Alberta
Edmonton, AB, Canada

Harold I. Palevsky, MD
Perelman School of Medicine of the University of Pennsylvania
Philadelphia, PA

Richard M. Silver, MD
Medical University of South Carolina
Charleston, SC

Kurt R. Stenmark, MD
University of Colorado Anschutz Medical Campus
Aurora, CO

Jason X-J Yuan, MD, PhD
University of Arizona College of Medicine
Tucson, AZ