



FRANCIS FAMILY  
FOUNDATION

*Brighter futures for all generations*

# 2017 ANNUAL REPORT



# VISION

The Francis Family Foundation envisions current and future generations of well-rounded individuals who are creative, lifelong learners, striving to achieve their fullest potential within their communities.

Since 1913, when Parker Browne Francis II first launched the Oxygen Gas Company in Kansas City, Missouri, the Francis family has continued to be an inspirational and influential force in the Kansas City metropolitan area. In 1951, as the company grew and developed into a major national manufacturer and supplier of industrial and medical gases, Parker B. Francis II established a foundation bearing his name to help promote education and research in the fields of anesthesiology and related pulmonary sciences. Parker B. Francis III also established a foundation to fund his interests in education, and arts and culture.

Since the two foundations merged in 1989 to become the Francis Family Foundation, the pattern of grantmaking made today still reflects the interests of the founding donors. For more information about the history of the Foundation, please visit [www.francisfoundation.org](http://www.francisfoundation.org).

Today, thanks to the vision of Parker B. Francis and his son John B. Francis, the Francis Family Foundation celebrates 67 years of philanthropy, including the funding of the Parker B. Francis Pulmonary Fellowship Program and support of educational and arts programs located within the Kansas City metropolitan area.

It is in the context of this history that the 2017 Annual Report honors the accomplishments of more than 305 grants representing a social investment of nearly \$5.5 million. While John B. Francis and his wife Mary Harris Francis are both deceased, stewardship of the Foundation was passed to their children – Ann F. Barhoum, David V. Francis, J. Scott Francis and Susan Neves – and six non-family Board members – Debby Ballard, Mary Lou Jaramillo, David Oliver, J. Michael Sigler, Susan Stanton and Jean-Paul Wong. Susan Neves has since retired from the Board.

## STRATEGIC FRAMEWORK

In 2017, the Foundation continued its use of the Strategic Framework for 2013-2017, which serves as a path to making this vision a reality. It is built upon strategies that target talented individuals and organizations that strive to provide excellent programs and services within their communities. Specifically, the Foundation focuses its strategies in the areas of pulmonary research, lifelong learning with a particular emphasis on early childhood development, and arts and culture. By focusing support in these areas, the Foundation is committed to making a difference in improving the quality of life through our grantmaking.

The following stories from our grantees illustrate some of their successes in the three focus areas of our Strategic Framework. The stories begin with Arts & Culture and Lifelong Learning locally, and then Pulmonary Research Fellows in the United States and Canada.



**SUPPORTING ARTS & CULTURE  
IN KANSAS CITY**



# ARTS & CULTURE

## DESIRED RESULTS

An excellent ecology of the arts grows and is sustained regionally; well- rounded children, youth and adults who can thrive in the 21st Century.

## MEASUREMENT

- Arts and culture organizations and artists using effective and innovative strategies for audience development
- Schools with meaningful Arts in Education experiences integrated in school curricula and aligned with the common core standards
- Establish local public funding streams in the region to support arts and culture organizations and artists

## OVERALL GRANTMAKING STRATEGY 2017

Support and advocate for development of the greater Kansas City area as a creative regional hub for excellence in arts and culture, rich with expression of diverse cultures and affording access to all levels of creative participation. The Foundation continues to support the many arts and culture institutions that “anchor” a strong and vibrant quality of life in Kansas City. At the same time, through our Small Arts Grants Program, the Foundation seeds both new and emerging organizations, and expands access for children and underserved populations throughout the community.

*Francis Family Foundation funding promotes the principle that arts and culture are fundamentally important for all people.*

## 2017 ARTS & CULTURE GRANT HIGHLIGHTS

The Foundation awarded 78 grants totaling \$1,150,140 in support of arts and culture organizations and programs in the Greater Kansas City area.

Highlights from a list of 31 one-year grants (made to large and midsize arts and culture organizations for \$730,000) using a continued emphasis on using effective and innovative strategies for audience development as reflected by the following:

- A \$35,000 grant to the Kansas City Ballet in support of general operating expenses, as well as financial support for their proposed production of The Wonderful Wizard of Oz.
- Other grants include the support of: (1) growth and innovative programming at KCUR FM 89; (2) youth education and community engagement programs at the Kansas City Symphony; and, (3) the Musical Bridges program at the UMKC Conservatory of Music and Dance.
- Grants to non-arts organizations with an arts & culture program were given to, among others, Niles Home for Children’s Learning Lab: Arts and Music Therapy and Literacy Kansas City’s Writers for Readers.

Fourteen grants to large and mid-size arts organizations, previously approved in 2013 for a three-year grant totaling \$30,000 each, were extended for an additional year in 2017 at \$10,000 each. Examples include Arts Tech, the Harriman-Jewell Performance Series at William Jewell College and the Albrecht-Kemper Museum of Art. Grants for education programming were awarded to the Lyric Opera and the Kemper Museum of Contemporary Art.

In addition, the Foundation Board approved a \$150,000 capital campaign grant to Mattie Rhodes Center for continuing renovation of their new office space in Kansas City, Missouri.

**The Foundation awarded 78 grants totaling \$1,150,140 in support of arts and culture organizations and programs in the Greater Kansas City area.**

## OPEN SPACES

### THE GREATER KANSAS CITY COMMUNITY FOUNDATION PROGRAM/INITIATIVE

**GRANT AMOUNT: \$150,000**

**GRANT AWARDED: 2017**

From August 25 through October 28, 2018, Kansas City's contemporary visual and performing artists joined their national and international counterparts in transforming the city into an ever-evolving arts experience. For 10 weeks, in spaces familiar and new, in parks and urban spaces, in galleries, performance halls and outdoor stages — Open Spaces transformed Kansas City into a living cultural tapestry into which the best of the world's collective imagination can be woven.

At least 42 renowned and emerging local, national and international artists were selected for the exhibition component of Open Spaces 2018. Work by the artists were exhibited throughout Kansas City, Missouri, with Swope Park serving as the exhibition hub.

On weekends, attendees enjoyed the open-air environment of The Village, located in Swope Park south of the Southeast Community Center. The Village sprang to life with a stage for music, dance, the spoken word and theatre, a Makers Pavilion, and plenty of food and



beverage options. There was a different program each Saturday and Sunday and the live music alone covered a full range of jazz, folk, rock, hip-hop, Americana and chamber music.

Open Spaces 2018 was a collaboration between the City's Office of Culture and Creative Services and a private arts initiative led by Kansas City philanthropist J. Scott Francis, to create an event that highlights Kansas City's arts, culture and creativity.



# SMALL ARTS GRANT FUND

The Foundation continued the annual Small Arts Grant Fund supporting small arts groups and community-based arts programs. After review by the Small Arts Committee, the Board approved 45 grants totaling \$250,725 contributing toward a diverse and vibrant arts scene in the region. Some examples include Arts & Ageing in Kansas City, GuildIt, KC Clay Guild, the Stone Lion Puppet Theatre and Kansas City Jazz Alive.

## **KANSAS CITY JAZZ ALIVE FRACTURED ATLAS PROGRAM/INITIATIVE GRANT AMOUNT: \$7,500**

KC Jazz Alive (KCJA) is dedicated to supporting, developing and serving Kansas City's vibrant, historical jazz community. KCJA's main program, the Charlie Parker Celebration, is a 10-day, city-wide festival dedicated to fostering new audiences, bringing attention and awareness to the vibrant Kansas City Jazz scene, and creating pride in our jazz history. Now in its 5th year, the Celebration is a collaborative event celebrating the music of Charlie "Bird" Parker.

It includes live performances by local and nationally recognized jazz musicians, panel discussions, listening opportunities, education and peer mentoring. All activities center around developing audiences, developing and supporting musicians, and supporting the jazz venues and related businesses that are a part of the jazz ecosystem.

This celebration offers patrons, fans, artists and venue owners a blend of live performances and unique educational opportunities to explore and recognize the brilliance of Charlie Parker and the significant contributions of Kansas City jazz to the global music scene.





# ARTS & CULTURE GRANTS LIST

The following section includes a list of 2017 grantees beginning with Arts & Culture and Lifelong Learning locally, followed by PBF Fellows in the United States and Canada. Capital and endowment campaigns are also included following the Arts & Culture grants list.

## **ALBRECHT-KEMPER MUSEUM OF ART**

General operating support  
Grant amount: \$10,000

## **AMERICAN JAZZ MUSEUM**

General operating support  
Grant amount: \$10,000

## **ARTS KC REGIONAL ARTS COUNCIL**

General operating support  
Grant amount: \$100,000

## **ARTS TECH**

General operating support  
Grant amount: \$10,000

## **CHARLOTTE STREET FOUNDATION**

General operating support  
Grant amount: \$40,000

## **COTERIE THEATRE**

General operating support  
Grant amount: \$25,000

## **FOLLY THEATER**

General operating support  
Grant amount: \$10,000

## **FRIENDS OF CHAMBER MUSIC**

Program/Initiative  
Grant amount: \$10,000

## **HARRIMAN-JEWEL SERIES (William Jewel College)**

General operating support  
Grant amount: \$10,000

## **HEARTLAND MEN'S CHORUS**

General operating support  
Grant amount: \$10,000

## **HEART OF AMERICA SHAKESPEARE FESTIVAL**

General operating support  
Grant amount: \$10,000

## **KANSAS CITY ART INSTITUTE**

General operating support  
Grant amount: \$30,000

## **KANSAS CITY BALLET**

General operating support  
Grant amount: \$30,000

## **KANSAS CITY FRIENDS OF ALVIN AILEY**

General operating support and diversity symposia  
Grant amount: \$35,000

## **KANSAS CITY REPERTORY THEATRE**

General operating support  
Grant amount: \$25,000

## **KANSAS CITY SYMPHONY**

Program/Initiative  
Grant amount: \$30,000

## **KANSAS CITY YOUNG AUDIENCES**

General operating support and STEM  
Grant amount: \$50,000

## **KCPT**

Program/Initiative  
Grant amount: \$50,000

## **KCUR FM 89**

General operating support  
Grant amount: \$25,000

## **KEMPER MUSEUM OF CONTEMPORARY ART**

General operating support  
Grant amount: \$10,000

## **LYRIC OPERA OF KANSAS CITY**

Program/Initiative  
Grant amount: \$10,000

## **MESNER PUPPET THEATRE**

General operating support  
Grant amount: \$10,000

## **METROPOLITAN ENSEMBLE THEATRE**

General operating support  
Grant amount: \$15,000

## **MID-AMERICA ARTS ALLIANCE**

General operating support  
Grant amount: \$10,000

## **MISSOURI ALLIANCE FOR ARTS EDUCATION**

General operating support  
Grant amount: \$35,000

## **NATIONAL WORLD WAR I MUSEUM & MEMORIAL Liberty Memorial Association**

Program/Initiative  
Grant amount: \$20,000

## **NELSON-ATKINS MUSEUM OF ART (Nelson Gallery Foundation)**

Program/Initiative  
Grant amount: \$75,000

## **OPEN SPACES**

Program/Initiative  
Grant amount: \$75,000

# ARTS & CULTURE GRANTS LIST

## **PERFORMING ARTS SERIES AT JOHNSON COUNTY COMMUNITY COLLEGE**

General operating support  
Grant amount: \$10,000

## **SPENCER MUSEUM OF ART**

General operating support  
Grant amount: \$10,000

## **THE KANSAS ALLIANCE FOR THE ARTS IN EDUCATION**

General operating support  
Grant amount: \$40,000

## **UMKC CONSERVATORY OF MUSIC AND DANCE**

Musical Bridges  
Grant amount: \$20,000

## **UNICORN THEATRE**

General operating support  
Grant amount: \$10,000

## **SMALL ARTS GRANTS FUND**

*arts & culture organizations*

### **ART AS MENTORSHIP**

#### **Mattie Rhodes Center**

Program/Initiative  
Grant amount: \$7,500

### **ARTS & AGEING KC**

General operating support  
Grant amount: \$8,500

### **ARTS IN PRISON**

General operating support  
Grant amount: \$7,500

### **BACH ARIA SOLOISTS**

General operating support  
Grant amount: \$3,750

## **CHAMELEON**

General operating support  
Grant amount: \$5,000

## **CITY IN MOTION DANCE THEATER**

General operating support  
Grant amount: \$4,000

## **ENSEMBLE IBERICA, INC**

General operating support  
Grant amount: \$6,000

## **FUTURE JAZZ, INC.**

General operating support  
Grant amount: \$5,000

## **GUILDIT**

### **Fractured Atlas**

Artist forums  
Grant amount: \$3,500

## **HARMONY PROJECT**

### **Northeast Community Center**

Program/Initiative  
Grant amount: \$8,500

## **INTERURBAN ART HOUSE**

General operating support  
Grant amount: \$8,500

## **KACIO DANCE**

General operating support  
Grant amount: \$3,000

## **KANSAS CITY ACADEMY OF THEATRICAL ARTS, INC.**

General operating support  
Grant amount: \$2,000

## **KANSAS CITY ARTISTS COALITION**

General operating support  
Grant amount: \$6,000

## **KANSAS CITY BOYS CHOIR**

General operating support  
Grant amount: \$7,500

## **KANSAS CITY JAZZ ALIVE**

General operating support  
Grant amount: \$7,500

## **KANSAS CITY VOLUNTEER LAWYERS & ACCOUNTANTS FOR THE ARTS**

General operating support  
Grant amount: \$5,000

## **KC CLAY GUILD**

General operating support  
Grant amount: \$5,100

## **KC CREATES, INC.**

General operating support  
Grant amount: \$6,000

## **KC MELTING POT THEATRE**

General operating support  
Grant amount: \$7,500

## **KC METROPOLIS**

General operating support  
Grant amount: \$5,000

## **MID-AMERICA FREEDOM BAND**

General operating support  
Grant amount: \$4,000

## **MUSIC THEATRE FOR YOUNG PEOPLE OF KANSAS CITY**

General operating support  
Grant amount: \$2,000

## **OWEN/COX DANCE GROUP**

General operating support  
Grant amount: \$7,500



# ARTS & CULTURE GRANTS LIST

## **PLUG PROJECTS**

Program/Initiative  
Grant amount: \$2,000

## **REEL IMAGES FILM AND VIDEO GROUP**

General operating support  
Grant amount: \$7,500

## **RIVERBANK FOUNDATION**

General operating support  
Grant amount: \$2,500

## **SPINNING TREE THEATRE**

General operating support  
Grant amount: \$3,750

## **SPIRE CHAMBER ENSEMBLE**

General operating support  
Grant amount: \$7,500

## **SPINNING TREE THEATRE**

Program/Initiative  
Grant amount: \$3,750

## **SPIRE CHAMBER ENSEMBLE**

General operating support  
Grant amount: \$7,500

## **STONE LION PUPPET THEATRE**

General operating support  
Grant amount: \$7,500

## **THE LIVING ROOM COLLECTIVE**

General operating support  
Grant amount: \$4,000

## **THE WRITERS PLACE**

General operating support  
Grant amount: \$6,000

## **THEATRE FOR YOUNG AMERICA**

General operating support  
Grant amount: \$4,000

## **TRADITIONAL MUSIC SOCIETY**

General operating support  
Grant amount: \$7,500

## **WONDERSCOPE CHILDREN'S MUSEUM OF KANSAS CITY**

Wonder Art  
Grant amount: \$7,500

## **YOUTH SYMPHONY OF KANSAS CITY**

General operating support  
Grant amount: \$6,000

## **SMALL ARTS GRANTS FUND**

*non-arts & organizations: program/initiative*

## **CENTER SCHOOL DISCRICT**

Program/Initiative  
Grant amount: \$2,250

## **COMMUNITY HOUSING OF WYANDOTTE COUNTY**

Program/Initiative  
Grant amount: \$8,500

## **CROSSROADS ACADEMY OF KANSAS CITY**

K-8 fine arts program  
Grant amount: \$5,000

## **KANSAS CITY KANSAS PUBLIC SCHOOLS USD 500**

Enhanced arts education & community development  
Grant amount: \$8,500

## **LITERACY KANSAS CITY**

Writers for Readers  
Grant amount: \$5,000

## **NILES HOME FOR CHILDREN**

Learning lab: art & music therapy  
Grant amount: \$5,000

## **SYNERGY SERVICES**

Program/Initiative  
Grant amount: \$5,625

## **THE WHOLE PERSON**

Expression Art Series  
Grant amount: \$4,250

## **UNITED INNER-CITY SERVICES**

Program/Initiative  
Grant amount: \$5,000

## **CAPITAL CAMPAIGNS**

## **MATTIE RHODES CENTER**

Capital  
Grant amount: \$150,000



**LIFELONG LEARNING**



# LIFELONG LEARNING

Francis Family Foundation funding encourages lifelong learning for people of all ages and socioeconomic backgrounds through innovative, diverse, creative and research-proven ways of learning.

## DESIRED RESULTS

Well-rounded children and youth who are creative, flexible, globally competitive, adaptive to a culture of innovation and diversity, passionate about learning, and able to problem solve, in groups and individually, so they can thrive in the 21st Century.

## MEASUREMENT

- Children entering kindergarten school ready
- Children prepared to read on grade level in third grade
- Children and youth actively engaged in achieving high academic standards

## OVERALL GRANTMAKING STRATEGY 2017

Invest in innovative organizations and attract, develop and retain the best teachers, leaders, staff and other people who provide and advocate for a continuum of:

- Quality during a child's earliest learning experiences
- Access to excellence in K-12th grade, especially in the urban core of Kansas City
- The family's role as first teachers in early literacy

The Foundation approved a \$1,140,000 investment in Lifelong Learning, including \$500,000 to the Early Education Grant Fund and a \$250,000 matching grant to the Francis

Institute for Child & Youth Development. A total of \$890,000 was awarded to other organizations supporting the lifelong learning focus. (KCPT also received \$50,000 in Arts & Culture funds, which is not included in Lifelong Learning.)

**Evolving direction** – Our focus on affecting policy through advocacy efforts is growing. Foundation resources are limited and supporting direct services can only reach a very limited number of children. As a result, increasing amounts of Foundation lifelong learning funds are focused on advocacy. The Alliance for Childhood Education (ACE), Kansas Action for Children and the Missouri Budget Project were awarded grants in support of their advocacy efforts.

**Quality teaching** – Kids reading on grade level by 3rd grade is critical for their future success in school and beyond. The Foundation continues to support efforts to improve the quality of teaching in both early learning centers and K-3rd grade throughout the metro area. Key to this work is the professional development activities of the Francis Institute for Child and Youth Development, the Early Education Funders Collaborative and PREP-KC. All were recipients of continued support from the Foundation in 2017. The Foundation expects these efforts to lay the groundwork for children's success in school, an important benchmark for the community.

## THE FAMILY CONSERVANCY GENERAL OPERATING SUPPORT GRANT AMOUNT: \$50,000

In addition to professional development to improve the early education system in the region, The Family Conservancy (TFC) is involved in many direct service programs with proven outcomes for children. TFC has been one of several Head Start Delegate agencies in Missouri, under Mid-America Head Start (through MARC) for more than a decade, serving Jackson, Platte and Clay counties. TFC monitors and provides technical assistance to community child care sites with Head Start, such as Operation Breakthrough. In addition to general oversight, TFC provides nutrition education, literacy tools and mental health consultation. TFC is a member agency of Child Care Aware of Eastern Kansas & Western Missouri which fosters collaboration with the statewide call centers to guide families in finding and assessing child care options. Child Care Aware contracts with TFC to provide training and technical assistance for early education support as needed. The Family Conservancy has a history of integrating programs in the community after pilot funds have ended.

# LIFELONG LEARNING GRANTS LIST

## **ALLIANCE FOR CHILDHOOD EDUCATION (ACE)**

General operating support  
Grant amount: \$100,000

## **EARLY EDUCATION GRANT FUND**

Early Education Funders Collaborative pooled grant fund  
Grant amount: \$500,000  
Awarded: \$1.5M in 2015

## **FRANCIS INSTITUTE FOR CHILD AND YOUTH DEVELOPMENT**

### **(Foundation of Metropolitan Colleges)**

Program/Initiative  
Francis Institute for Child and Youth Development (Francis Resource Center and FICYD Director)  
Grant amount: \$250,000

## **KANSAS ACTION FOR CHILDREN, INC.**

Advocacy  
General operating support  
Grant amount: \$50,000

## **KCPT - PUBLIC TELEVISION 19, INC. (Kansas City Public Television)**

Direct Service  
Program/Initiative: Story Works, KC  
Grant amount: \$15,000

## **MISSOURI BUDGET PROJECT**

Advocacy  
General operating support  
Grant Amount: \$25,000

## **PARTNERSHIP FOR REGIONAL EDUCATIONAL PREPARATION-KANSAS CITY (PREP-KC)**

Professional Development  
General operating support  
Grant amount: \$150,000

## **THE FAMILY CONSERVANCY**

Professional Development  
General operating support  
Grant amount: \$50,000







**FUNDING  
PULMONARY  
RESEARCH  
IN NORTH  
AMERICA**

# PULMONARY RESEARCH

Francis Family Foundation funding enables breakthrough solutions in pulmonary medicine leading to the development of enhanced treatments and cures for pulmonary diseases.

## DESIRED RESULTS

New scientists who serve patients with lung diseases through innovative research are supported at a key transition point in their career.

## MEASUREMENT

Increase number of researchers entering and remaining in the pulmonary research field.

## OVERALL GRANTMAKING STRATEGY

Attract, develop and retain the best researchers in the field of pulmonary research through the Parker B. Francis (PBF) Pulmonary Research Fellows Program.

The Foundation created the Parker B. Francis Fellowship Program, a national postdoctoral study in pulmonary research, in 1975. Since then, the Foundation has contributed approximately \$70 million in support of nearly 900 Fellows. For more information, visit [www.francisfellowships.org](http://www.francisfellowships.org).



## 2017 PULMONARY RESEARCH GRANT HIGHLIGHTS

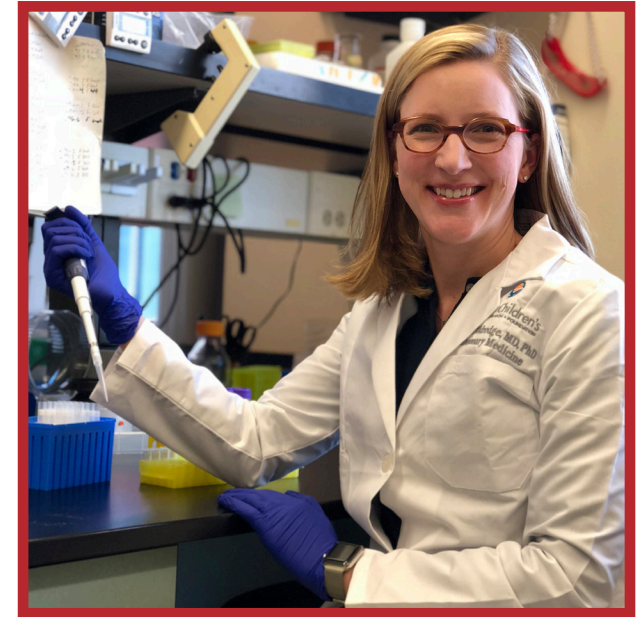
### 2018 PBF FELLOW

**LAURIE C. ELDREDGE, M.D., PH.D**

**MENTOR: STEVEN F. ZIEGLER, PH.D.**

**INSTITUTION: SEATTLE CHILDREN'S HOSPITAL**

The role of IL-33 in hyperoxia-induced neonatal lung injury and bronchopulmonary dysplasia. Bronchopulmonary dysplasia (BPD) is a chronic lung disease that affects more than 10,000 premature infants per year in the United States. Infants with severe BPD have prolonged and repeated hospitalizations with respiratory illnesses. Factors causing BPD are poorly understood, and we have no evidence-based treatments for these fragile patients. Oxygen is a required therapy, but also causes inflammatory lung injury. This proposal examines how the inflammatory protein IL-33 is released from oxygen-exposed lungs to influence immune cells such as macrophages. We will explore this pathway using a mouse model of BPD, where we will isolate the functions of IL-33 and a downstream factor amphiregulin. We will then extend these studies to airway samples from infants with BPD. Results may inform development of immune-related therapies for BPD.



***“This fellowship certainly launched my career in academic medicine. It facilitated scientific focus with protected time and gave me opportunities to enhance my scientific creativity. It enabled me to get my first RO1, improved my ability to network and provided important leadership opportunities.”***

**JESSY DESHANE, Ph.D.**

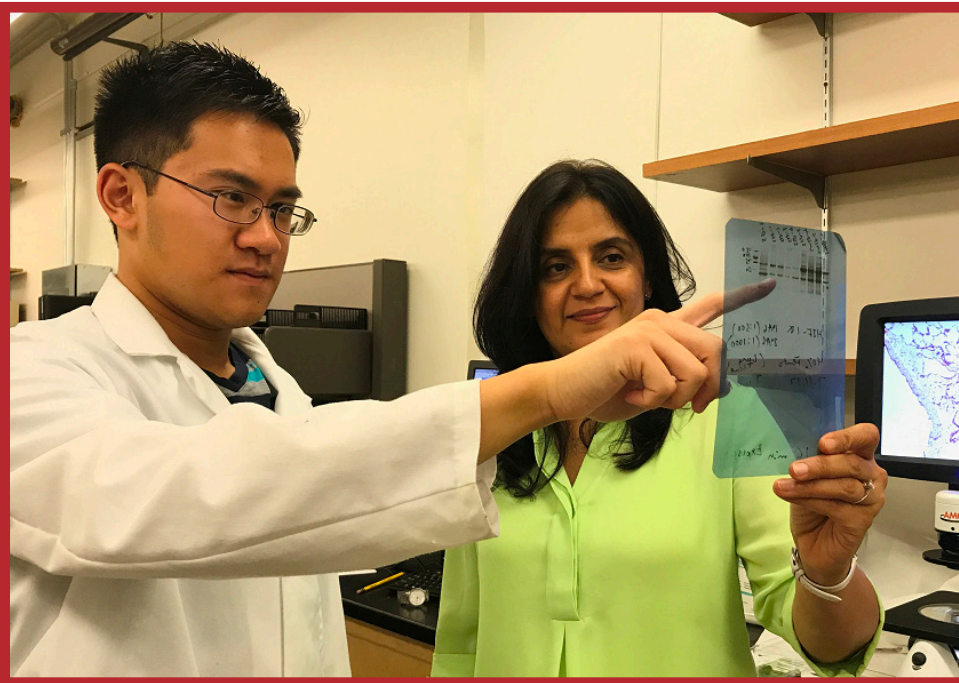
**Associate Scientist, University of Alabama at Birmingham  
(PBF Fellow, Class of 2013)**



**HARVARD MEDICAL SCHOOL  
PROFESSIONAL DEVELOPMENT  
JO RAE WRIGHT AWARD FOR EXCELLENCE IN SCIENCE  
GRANT AMOUNT: \$5,000**

In 2012, we lost a great researcher, mentor and friend. Jo Rae Wright, Ph.D. was a creative and tireless educator who was a role model for researchers, educators, and women in science. She will be greatly missed. To honor her spirit, the Foundation established the Jo Rae Wright Award for Excellence in Science given to the top graduating fellow who best exemplifies the values of Dr. Wright. The award celebrates excellence in science and is given to the research home of the fellow for lab supplies to further support their research.

In 2017, the Jo Rae Wright Award for Excellence in Science was awarded to Molly F. Franke, ScD. In her role as an epidemiologist and assistant professor in Global Health and Social Medicine at Harvard Medical School, Dr. Franke's work focuses on applying robust epidemiologic methods to intractable conditions disproportionately affecting vulnerable populations in diverse settings around the world. Her current pulmonary research focuses on improving diagnostic methods and reducing treatment delays for pediatric tuberculosis and assessing the effectiveness and safety of drugs for multidrug resistant tuberculosis in the endTB study.



**UNIVERSITY OF KANSAS MEDICAL CENTER  
THE PARKER B. FRANCIS SUMMER FELLOWSHIP PROGRAM  
DR. NAVNEET DHILLON, MENTOR  
GRANT AMOUNT: \$31,000  
AWARDED: \$190,000 IN 2012**

The PBF Summer Fellowship Program provides valuable and unique medical research opportunities for Kansas City area undergraduate students pursuing careers in medicine and medical research. Since 2012, promising full-time graduate students are matched with faculty mentors at the University of Kansas Medical Center for 8-10 weeks of intensive research. Summer Fellows receive a weekly stipend and are mentored by Navneet Dhillon, PhD, Professor in the Department of Medicine and a former PBF Fellow. In addition to their research and bio-weekly meetings with Dr. Dhillon, they participate in eight, one-hour training sessions with medical students on a variety of topics. At summer's end, each student presents their research work at a special PBF Research Presentation Day. In 2017, six Summer Fellows successfully completed the program.

# PARKER B. FRANCIS RESEARCH OPPORTUNITY AWARD

In addition, PBF applicants who receive a fundable priority score but relinquish the PBF Fellowship due to receipt of other funding, are given a \$5,000 Research Opportunity Award. There were seven ROAs awarded in 2017.

**Lauren E. Ferrante, MD, MHS**

Yale University  
Grant amount: \$5,000

**Brian D. Southern, MD**

Lerner Research Institute  
Grant amount: \$5,000

**Brian D. Hobbs, MD, MPH**

Brigham & Women's Hospital  
Grant amount: \$5,000

**Karthik Suresh, MD**

Johns Hopkins University  
Grant amount: \$5,000

**Farbod N. Rahaghi, MD, PhD**

Brigham & Women's Hospital  
Grant amount: \$5,000

**Susan K. Mathai, MD**

University of Colorado at Denver  
Grant amount: \$5,000

**Shaon Sengupta, MD, MPH**

Children's Hospital of Philadelphia  
Grant amount: \$5,000



# PULMONARY RESEARCH GRANTS LIST

## **AMERICAN THORACIC SOCIETY**

General operating support  
Grant amount: \$10,000  
Awarded: \$50,000 in 2014

## **THOMAS L. PETTY ASPEN LUNG CONFERENCE PROJECT: The Parker B. Francis Lectureship**

Description: To support the PBF Lectureship, where lectures are delivered by established, world renowned leaders in the chosen topic related to lung disease, while the abstract presenters usually are young investigators in training.  
Grant amount: \$3,500  
Awarded: \$10,500 in 2014

## **BAYLOR COLLEGE OF MEDICINE**

Professional Development  
Dr. Huda Zoghbi, Mentor  
Dr. Ray Russell, Fellow  
PROJECT: Mapping the developmental, genetic and functional organization of respiratory neural circuits  
Grant amount: \$54,000  
Awarded: \$156,000 in 2015

## **BEDFORD VA RESEARCH GROUP**

Professional Development  
Dr. A. Rani Elwy, Mentor  
Dr. Seppo T. Rinne, Fellow  
PROJECT: Improving multidisciplinary teamwork for COPD: A Mixed Study of Methods  
Grant amount: \$26,000  
Awarded: \$156,000 in 2016

## **BRIGHAM AND WOMEN'S HOSPITAL**

Professional Development  
Dr. Caroline Ann Owen, Mentor  
Dr. Francesca Polverino, Fellow  
PROJECT: Recombinant Club cell protein 16 (CC16): A novel disease-modifying therapy for COPD?  
Grant amount: \$52,000  
Awarded: \$156,000 in 2016

## **CHILDREN'S HOSPITAL OF PHILADELPHIA**

Professional Development  
Dr. Ronald C. Rubenstein, Mentor  
Dr. Christopher Cielo, Fellow  
PROJECT: Mechanisms of obstructive sleep apnea syndrome in infants with micrognathia  
Grant amount: \$52,000  
Awarded: \$156,000 in 2016

## **CHILDREN'S HOSPITAL OF PHILADELPHIA**

Professional Development  
Dr. Edward Morrisey, Mentor  
Dr. David Frank, Fellow  
PROJECT: WNT-responsive progenitor cells in alveolar development, repair and regeneration  
Grant amount: \$52,000  
Awarded: \$156,000 in 2016

## **CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER**

Professional Development  
Dr. Jeffrey A. Whitsett, Mentor  
Dr. Daniel Swarr, Fellow  
PROJECT: The long non-coding RNA Fanci (Falcor) in lung development & differentiation  
Grant amount: \$54,000  
Awarded: \$156,000 in 2016

## **CORNELL UNIVERSITY**

Professional Development  
Dr. Ronald Crystal, Mentor  
Dr. Odelya Pagovich, Fellow  
PROJECT: One-time Gene Therapy to Prevent Peanut-induced Anaphylaxis  
Grant amount: \$52,000  
Awarded: \$156,000 in 2015

## **MASSACHUSETTS GENERAL HOSPITAL**

Professional Development  
Dr. Andrew Luster, Mentor  
Dr. Jason, Griffith, Fellow  
PROJECT: The Distinct Function and Control of Regulatory T-cell Subsets During Influenza  
Grant amount: \$52,000  
Awarded: \$156,000 in 2016

## **MASSACHUSETTS GENERAL HOSPITAL**

Professional Development  
Dr. Harold C. Ott, Mentor  
Dr. Sarah E. Gilpin, Fellow  
PROJECT: Regenerative potential of airway stem cells in engineering lungs for transplant  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## **MASSACHUSETTS GENERAL HOSPITAL**

Professional Development  
Dr. Andrew M. Tager, Mentor  
Dr. Sydney B. Montesi, Fellow  
PROJECT: Novel imaging and biomarker measures of injury to assess IPF disease activity  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## **NORTHWESTERN UNIVERSITY**

Professional Development  
Dr. Robert Schleimer, Mentor  
Dr. Whitney Stevens, Fellow  
PROJECT: Pathogenesis of Severe Aspirin-Sensitive Asthma with Nasal Polyposis  
Grant amount: \$27,000  
Awarded: \$156,000 in 2016

# PULMONARY RESEARCH GRANTS LIST

## **NORTHWESTERN UNIVERSITY**

Professional Development  
Dr. Robert Schumacker, Mentor  
Dr. Kimberly Smith, Fellow  
PROJECT: ROS and HIF-1a in right ventricular hypertension in pulmonary hypertension  
Grant amount: \$52,000  
Awarded: \$156,000 in 2016

## **PENN STATE UNIVERSITY COLLEGE OF MEDICINE**

Professional Development  
Dr. Michael Green, Mentor  
Dr. Lauren Van Scoy, Fellow  
PROJECT: Evaluating the impact of a conversation game on advance care planning activities  
Grant amount: \$54,000  
Awarded: \$156,000 in 2015

## **SEATTLE BIOMEDICAL RESEARCH INSTITUTE**

Professional Development  
Dr. Kevin B. Urdahl, Mentor  
Dr. Courtney R. Plumlee, Fellow  
PROJECT: A new mouse model of tuberculosis using a physiologic infectious does  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## **SEATTLE CHILDRENS HOSPITAL**

Professional Development  
Dr. Thomas Wight, Mentor  
Dr. Stephen Reeves, Fellow  
PROJECT: Airway epithelial cell regulation of extracellular matrix in asthmatic airway inflammation  
Grant amount: \$28,270  
Awarded: \$156,000 in 2015

## **STANFORD UNIVERSITY**

Professional Development  
Dr. Mark A. Krasnow, Mentor  
Dr. Peng Li, Fellow  
PROJECT: Functional dissection of a sigh integration center  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## **STANFORD UNIVERSITY**

Professional Development  
Dr. Mark R. Nicholls, Mentor  
Dr. Ke Yuan, Fellow  
PROJECT: Lung pericytes: a novel source of pathogenic smooth muscle cells in PAH  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## **UNIVERSITY OF ALABAMA AT BIRMINGHAM**

Professional Development  
Dr. Brent Carter, Mentor  
Dr. Jennifer Casey, Fellow  
PROJECT: Cigarette smoke impairs innate immunity in alveolar macrophages  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## **UNIVERSITY OF ALABAMA AT BIRMINGHAM**

Professional Development  
Dr. Victor Thannickal, Mentor  
Dr. Merry-Lynn McDonald, Fellow  
PROJECT: Network Medicine Approaches to Cachexia in COPD  
Grant amount: \$114,236  
Awarded: \$156,000 in 2015

## **UNIVERSITY OF BRITISH COLUMBIA**

Professional Development  
Dr. Don D. Sin, Mentor  
Dr. Ma'en Obeidat, Mentor  
PROJECT: Integrative genomics to identify novel therapeutics and biomarkers for COPD  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## **UNIVERSITY OF CALIFORNIA SAN FRANCISCO**

Professional Development  
Dr. Esteban Burchard, Mentor  
Dr. Neeta Thakur, Fellow  
PROJECT: Social Adversity and Asthma: A new phenotype?  
Grant amount: \$54,000  
Awarded: \$156,000 in 2015

## **UNIVERSITY OF CALIFORNIA, SAN FRANCISCO**

Professional Development  
Dr. Adithya Cattamanchi, Mentor  
Dr. Priya Shete, Fellow  
PROJECT: From poverty to cure: overcoming socioeconomic barriers to tuberculosis care  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## **UNIVERSITY OF CALIFORNIA SAN FRANCISCO**

Professional Development  
Dr. John Fahy, Mentor  
Dr. Michael Peters, Fellow  
PROJECT: Role of type-2 cytokines and IL-6 in severe asthma  
Grant amount: \$54,000  
Awarded: \$156,000 in 2015



# PULMONARY RESEARCH GRANTS LIST

## UNIVERSITY OF CHICAGO

Professional Development  
Dr. Gokhan Mutlu, Mentor  
Dr. Bhakti Patel, Fellow  
PROJECT: Impact of Early Mobilization on Insulin Resistance and ICU Acquired Weakness  
Grant amount: \$52,000  
Awarded: \$156,000 in 2016

## UNIVERSITY OF CINCINNATI

Professional Development  
Dr. Bruce Trapnell, Mentor  
Dr. Kristin M. Hudock, Fellow  
PROJECT: Uncovering Mechanisms of Lung Injury in CF using iPSC-Derived  
Grant amount: \$27,000  
Awarded: \$156,000 in 2015

## UNIVERSITY OF COLORADO DENVER

Professional Development  
Dr. Gregory P. Downey, Mentor  
Dr. Yael Ascher, Fellow  
PROJECT: Mechanisms of fibroproliferative ARDS  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## UNIVERSITY OF COLORADO DENVER

Professional Development  
Dr. Rubin M. Tudor, Mentor  
Dr. Christine Vohwinkel, Fellow  
PROJECT: Alveolar epithelial carbohydrate metabolism during acute lung injury  
Grant amount: \$52,000  
Awarded: \$156,000 in 2016

## UNIVERSITY OF MARYLAND COLLEGE PARK

Professional Development  
Dr. Jonathan D. Dinman, Mentor  
Dr. Margaret A. Scull, Fellow  
PROJECT: Dissection of the airway epithelial antiviral response in 3D  
Grant amount: \$52,000  
Awarded: \$156,000

## UNIVERSITY OF IOWA

Professional Development  
Dr. Joseph Zabner, Mentor  
Dr. Alejandro A. Pezzulo Colmenares, Mentor  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Professional Development  
Dr. Claire Doerschuk, Mentor  
Dr. Jason Mock, Fellow  
PROJECT: Regulatory T Cells Promote Alveolar Epithelial Repair  
Grant amount: \$54,000  
Awarded: \$156,000 in 2015

## UNIVERSITY OF PENNSYLVANIA

Professional Development  
Dr. George S. Worthen, Mentor  
Dr. Andrew J. Paris, Fellow  
PROJECT: Neutrophil-derived oncostatin M promotes alveolar epithelial repair  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## UNIVERSITY OF PITTSBURGH

Professional Development  
Dr. John Alcorn, Mentor  
Dr. Michelle Manni, Fellow  
PROJECT: The Role of IL-22Ra2 in Allergic Airway Disease  
Grant amount: \$52,000  
Awarded: \$156,000 in 2016

## UNIVERSITY OF PITTSBURGH

Professional Development  
Dr. Mark T. Gladwin, Mentor  
Dr. Jason J. Rose, Fellow  
PROJECT: Developing an antidotal therapy for carbon monoxide poisoning  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## STANFORD UNIVERSITY

Professional Development  
Dr. George Worthen, Mentor  
Dr. Andrew Paris, Fellow  
PROJECT: Neutrophil-derived oncostatin M promotes alveolar epithelial repair  
Grant amount: \$50,000  
Awarded: \$156,000 in 2017

## VANDERBILT UNIVERSITY (MEDICAL CENTER)

Professional Development  
Dr. Timothy Blackwell, Mentor  
Dr. Jonathan Kropski, Fellow  
PROJECT: Regulator of telomere elongation helicase (RTEL1) in pulmonary fibrosis  
Grant amount: \$27,000  
Awarded: \$156,000 in 2015

## VANDERBILT UNIVERSITY (MEDICAL CENTER)

Professional Development  
Dr. Tina V. Hartert, Mentor  
Dr. Christian Rosas-Salazar, Fellow  
PROJECT: Infant RSV infection, the airway microbiome, and childhood respiratory outcomes  
Grant amount \$50,000  
Awarded: \$156,000 in 2017

## VANDERBILT UNIVERSITY (MEDICAL CENTER)

Professional Development  
Dr. Lorraine Ware, Mentor  
Dr. Ciara Shaver, Fellow  
PROJECT: Cell-free hemoglobin, heme, and macrophage-mediated lung inflammation in ARDS  
Grant amount: \$52,000  
Awarded: \$156,000 in 2016

## YALE UNIVERSITY

Professional Development  
Dr. Richard Bucala, Mentor  
Dr. Maor Sauler, Fellow  
PROJECT: MIF-CD74 Signaling Mitigates DNA Damage in COPD  
Grant amount: \$40,382

# MISSION

The Francis Family Foundation is dedicated to enhancing the quality of life for individuals, families and communities with particular commitment to the greater Kansas City metropolitan area. Through the vision, history, interests and values of the Francis Family, we strive to accomplish effective and innovative grantmaking in three main areas: Pulmonary Research, Lifelong Learning and Arts & Culture.

To achieve our mission, we will

- implement best research and best practices;
- focus on community-based initiatives and collaborations;
- support programs that address unmet community needs; and,
- practice focused, proactive grantmaking

# VALUES

## ACCESSIBILITY, DIVERSITY AND INCLUSIVENESS

Everyone in our communities should have the opportunity to participate fully in educational, cultural and social activities. We seek ways to improve access to these activities for individuals and families of all ages, religions, races, ethnicities, financial abilities and physical and mental abilities. We believe in the rich diversity of the greater Kansas City area and promote inclusiveness in our grant making activities. We seek to celebrate common experiences and concerns through the investments we make.

## COLLABORATION

We encourage and model collaboration among funders and community organizations.

## COMMUNITY

We embrace and promote a strong sense of community and seek opportunities with great potential for strengthening community life and the urban fabric.

## EXCELLENCE

We are committed to standards of excellence in the results of our grant making.

## INNOVATION & CREATIVITY

We value the creative process among people of all ages and backgrounds, and we encourage excellence and innovation in our grant making activities.

## INTEGRITY & SUSTAINABILITY

We maintain and promote fiscal and program integrity in our operations and grant making activities to ensure the sustainability of organizations that enrich community life.

## PASSION FOR LEARNING

We promote a lifelong passion for learning as a key factor in developing active, well-rounded and contributing individuals in our communities.

## PLANNING & EVALUATION

We believe in planning and evaluation as critical methods to assess the effectiveness of our grant making so we can make a difference.