In 2018, the Foundation continued its use of the Strategic Framework approved in 2013, 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 2018
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.

2018 ARTS & CULTURE GRANT HIGHLIGHTS
The Foundation awarded 92 grants totaling $1,131,513 in support of arts and culture organizations and programs in the Greater Kansas City area.

Highlights from a list of 33 one-year grants (made to large and midsize arts and culture organizations for $875,000) using a continued emphasis on effective and innovative strategies for audience development are reflected by the following:

- A $20,000 grant to the UMKC Conservatory of Music and Dance in support of their Musical Bridges program, focusing on underrepresented populations.
- Other grants include: (1) a $25,000 gift to the Kansas City Repertory Theatre in support of its 2017-2018 season; (2) a $35,000 gift to the Mattie Rhodes Center to support its Latino cultural arts program; and (3) a $20,000 gift to the National World War I Museum and Memorial in support of arts programming.

In addition, the Foundation Board approved a $100,000 capital campaign grant to the Folly Theater (Performing Arts Foundation of Kansas City) to replace the HVAC system, reconfigure and renovate the lobbies, install an elevator and remodel the Shareholders meeting room.

The Foundation awarded 92 grants totaling $1,131,513 in support of arts and culture organizations and programs in the Greater Kansas City area.
Musical Bridges provides exceptional young musicians with the intensive, one-on-one instruction and performance experience necessary to prepare for auditions into selective university programs such as the UMKC Conservatory of Music and Dance. While quality performing arts education can take place through ensemble instruction at the pre-collegiate level, the ability to reach the highest levels of artistry in music almost always depends on individual nurturing through one-on-one lessons beginning at an early age. By focusing on underrepresented populations, Musical Bridges aims to give students with great artistic potential the opportunity to succeed in the performing arts.

Since the Musical Bridges program was founded in 2007, more than 200 students in the Kansas City, Kansas, Kansas City, Missouri, North Kansas City, and Hickman Mills school districts have participated. The majority of the program’s graduating seniors have gone on to college, some receiving significant scholarships for their musical skills. In addition to one-on-one instruction, Musical Bridges’ students are afforded opportunities to participate in master-classes, perform recitals, audition for the Kansas City Youth Symphony, and participate in UMKC Academy events.
The Rabbit hOle is building a national museum celebrating children’s literature set to open in North Kansas City in March 2020; a visionary and interactive center for the children’s book, national in scope, that will preserve, advance and transmit the art and history of children’s literature. It will be home to the world’s first Explor-a-Storium, a new museum experience where children’s books come to life, and it will also house a printshop and bindery, full-service bookstore, story and writing labs, and a resource library.

This new cultural institution was founded in 2015 by Pete Cowdin and Deb Pettid, longtime artists and operators of the Reading Reptile, a beloved local children’s bookstore for nearly 30 years. Since inception, The Rabbit hOle has not only developed the concept and brand, and raised capital campaign funds, it has designed and deployed a series of full-scale traveling exhibit prototypes into schools, libraries and communities across Kansas City, reaching more than 13,000 students. In 2017, it also hosted a metro-wide children’s literature festival in partnership with the Kansas City Public Library that drew more than 2,000 visitors to the Central Library in downtown Kansas City.

Since a 165,000 square-foot building in North Kansas City’s industrial district was purchased in 2018, The Rabbit hOle has focused their efforts on construction, exhibit design and development, staff building and fundraising efforts. When this exciting new space opens in 2020, students, educators, families and leisure visitors of all ages will experience the literary arts, visual arts and performing arts through interactive exhibits, author and illustrator visits, educational programming and ongoing special events.
The following section includes a list of 2018 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.

### ARTS & CULTURE

#### ALBRECHT-KEMPER MUSEUM OF ART
General operating support
Grant amount: $10,000

#### ARTS KC REGIONAL ARTS COUNCIL
General operating support
Grant amount: $75,000

#### ARTS TECH
General operating support
Grant amount: $20,000

#### 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-JEWELL SERIES (William Jewell 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: $15,000

#### KANSAS CITY ART INSTITUTE
General operating support
Grant amount: $30,000

#### KANSAS CITY BALLET
General operating support
Grant amount: $20,000

#### KANSAS CITY FRIENDS OF ALVIN AILEY
General operating support and diversity symposium
Grant amount: $25,000

#### 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: $60,000

#### 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

#### MATTIE RHODES CENTER
Latino cultural art program
Grant amount: $35,000

#### MESNER PUPPET THEATER
General operating support
Grant amount: $10,000

#### METROPOLITAN ENSEMBLE THEATRE
General operating support
Grant amount: $20,000

#### 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: $30,000

**UMKC CONSERVATORY OF MUSIC AND DANCE**
- Musical Bridges
- Grant amount: $20,000

**UNICORN THEATRE**
- General operating support
- Grant amount: $15,000

**SMALL ARTS GRANTS FUND**
- Arts & Culture Organizations

**5-STAR JAZZ**
- General operating support
- Grant amount: $9,000

**ACCESSIBLE ARTS**
- General operating support
- Grant amount: $4,000

**ART AS MENTORSHIP**
- Mattie Rhodes Center
- Program/Initiative
- Grant amount: $10,000

**ARTS & AGEING KC**
- General operating support
- Grant amount: $5,000

**ARTS COUNCIL OF JOHNSON COUNTY**
- General operating support
- Grant amount: $3,500

**BAND OF ANGELS, CORP.**
- General operating support
- Grant amount: $2,000

**CITY IN MOTION DANCE THEATER**
- General operating support
- Grant amount: $2,000

**EMILY A. SILVERMAN MEMORIAL FUND**
- General operating support
- Grant amount: $4,500

**ENSEMBLE IBERICA, INC.**
- General operating support
- Grant amount: $4,000

**FISHTANK THEATRE**
- General operating support
- Grant amount: $4,000

**GEM THEATER CULTURAL & PERFORMING ARTS CENTER**
- General operating support
- Grant amount: $4,000

**GUILDIT**
- Fractured Atlas
- Artist forums
- Grant amount: $4,000

**GURUKUL DANCE COMPANY**
- General operating support
- Grant amount: $1,600

**HEARTLAND CHAMBER MUSIC**
- General operating support
- Grant amount: $5,000

**INTERURBAN ART HOUSE**
- General operating support
- Grant amount: $5,000

**KANSAS CITY ARTISTS COALITION**
- General operating support
- Grant amount: $4,000

**KANSAS CITY BOYS CHOIR**
- General operating support
- Grant amount: $5,500

**KANSAS CITY CHAMBER ORCHESTRA**
- General operating support
- Grant amount: $4,000

**KANSAS CITY JAZZ ALIVE**
- General operating support
- Grant amount: $4,000

**KANSAS CITY WOMEN’S CHORUS**
- General operating support
- Grant amount: $4,000

**KANSAS RURAL COMMUNITIES FOUNDATION**
- BONNER SPRINGS ARTS ALLIANCE
- General operating support
- Grant amount: $1,750

**KANTOREI CHOIRS OF GREATER KC**
- General operating support
- Grant amount: $2,500

**KC CLAY GUILD**
- General operating support
- Grant amount: $5,100
<table>
<thead>
<tr>
<th>Organization Name</th>
<th>Type of Support</th>
<th>Grant Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>KC MELTING POT THEATRE</td>
<td>General operating support</td>
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<tr>
<td>LIBERTY COMMUNITY CHORUS</td>
<td>General operating support</td>
<td>$3,000</td>
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<tr>
<td>MUSIC THEATRE FOR YOUNG PEOPLE OF KANSAS CITY</td>
<td>General operating support</td>
<td>$2,500</td>
</tr>
<tr>
<td>NEW &amp; IMPROVED MUSIC FOUNDATION OF KANSAS CITY</td>
<td>General operating support</td>
<td>$2,500</td>
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<tr>
<td>NEW MUSIC INSTITUTE OF KC</td>
<td>General operating support</td>
<td>$2,500</td>
</tr>
<tr>
<td>PLUG PROJECTS</td>
<td>Program/Initiative</td>
<td>$2,000</td>
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<tr>
<td>PUPPETRY ARTS INSTITUTE</td>
<td>General operating support</td>
<td>$2,000</td>
</tr>
<tr>
<td>RIGHTFULLY SEWNN</td>
<td>General operating support</td>
<td>$10,000</td>
</tr>
<tr>
<td>SOMETHING ELSE CABARET</td>
<td>General operating support</td>
<td>$2,000</td>
</tr>
<tr>
<td>SPIRE CHAMBER ENSEMBLE</td>
<td>General operating support</td>
<td>$5,000</td>
</tr>
<tr>
<td>STONE LION PUPPET THEATRE</td>
<td>General operating support</td>
<td>$10,000</td>
</tr>
<tr>
<td>STORLING DANCE THEATER</td>
<td>General operating support</td>
<td>$5,000</td>
</tr>
<tr>
<td>SUMMERFEST CONCERTS/RECORDINGS</td>
<td>General operating support</td>
<td>$1,200</td>
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<tr>
<td>THE LIVING ROOM COLLECTIVE</td>
<td>General operating support</td>
<td>$4,000</td>
</tr>
<tr>
<td>THE RABBIT hOle KANSAS CITY</td>
<td>General operating support</td>
<td>$10,000</td>
</tr>
<tr>
<td>THEATRE ATCHISON</td>
<td>General operating support</td>
<td>$2,600</td>
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<tr>
<td>THEATRE FOR YOUNG AMERICA</td>
<td>General operating support</td>
<td>$4,000</td>
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<tr>
<td>WESTPORT CENTER FOR THE ARTS</td>
<td>General operating support</td>
<td>$5,500</td>
</tr>
<tr>
<td>WILLIAM BAKER CHORAL FOUNDATION</td>
<td>General operating support</td>
<td>$4,000</td>
</tr>
<tr>
<td>WYLLIAMS/HENRY CONTEMPORARY DANCE STUDIO</td>
<td>General operating support</td>
<td>$5,500</td>
</tr>
<tr>
<td>YOUTH SYMPHONY OF KANSAS CITY</td>
<td>General operating support</td>
<td>$4,000</td>
</tr>
<tr>
<td>SMALL ARTS GRANTS FUND</td>
<td>Non-Arts Organizations</td>
<td></td>
</tr>
<tr>
<td>BOYS &amp; GIRLS CLUBS OF GREATER KC</td>
<td>General operating support</td>
<td>$4,000</td>
</tr>
<tr>
<td>CENTER SCHOOL DISRCICT</td>
<td>Community Bowls</td>
<td>$1,013</td>
</tr>
<tr>
<td>COMMUNITY HOUSING OF WYANDOTTE COUNTY</td>
<td>Program/Initiative</td>
<td>$10,000</td>
</tr>
<tr>
<td>CRISTO REY KANSAS CITY</td>
<td>Art@Zero Dark Thirty</td>
<td>$4,000</td>
</tr>
<tr>
<td>CROSSROADS ACADEMY OF KANSAS CITY</td>
<td>General operating support</td>
<td>$5,000</td>
</tr>
</tbody>
</table>
## Arts & Culture Grants List

<table>
<thead>
<tr>
<th>Organization</th>
<th>Project Description</th>
<th>Grant Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gordon Parks Elementary School</td>
<td>Art equipment</td>
<td>$3,000</td>
</tr>
<tr>
<td>Guadalupe Centers, Inc.</td>
<td>Collection development &amp; 100th anniversary exhibit</td>
<td>$5,000</td>
</tr>
<tr>
<td>Kansas City Volunteer Lawyers &amp; Accountants for the Arts</td>
<td>Art Smarts</td>
<td>$1,000</td>
</tr>
<tr>
<td>Literacy Kansas City</td>
<td>Writers for Readers</td>
<td>$5,000</td>
</tr>
<tr>
<td>Niles Home for Children</td>
<td>Expressive recreational therapy</td>
<td>$5,000</td>
</tr>
<tr>
<td>Synergy Services</td>
<td>Youth Resiliency Center arts program</td>
<td>$3,750</td>
</tr>
<tr>
<td>The Plaza Academy</td>
<td>Beat Academy</td>
<td>$5,000</td>
</tr>
<tr>
<td>The Whole Person</td>
<td>Expression Art Series</td>
<td>$3,000</td>
</tr>
<tr>
<td>WonderScape Children's Museum of Kansas City</td>
<td>Wonder arts</td>
<td>$1,000</td>
</tr>
<tr>
<td>Wyandot Center for Community Behavioral Healthcare</td>
<td>General operating support</td>
<td>$10,000</td>
</tr>
</tbody>
</table>

## Capital Campaigns

<table>
<thead>
<tr>
<th>Organization</th>
<th>Project Description</th>
<th>Grant Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Folly Theater</td>
<td>Capital</td>
<td>$100,000</td>
</tr>
</tbody>
</table>
SUPPORTING EARLY EDUCATION IN KANSAS CITY
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 2018

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 $950,000 investment in Lifelong Learning, including $500,000 to the Early Education Grant Fund.

A total of $450,000 was awarded to other organizations supporting the lifelong learning focus.

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 Mid-America Regional Council and PREP-KC. All were recipients of continued support from the Foundation in 2018. The Foundation expects these efforts to lay the groundwork for children’s success in school, an important benchmark for the community.

KCPT - PUBLIC TELEVISION 19
GENERAL OPERATING SUPPORT
GRANT AMOUNT: $65,000
EDUCATION $15,000
ARTS & CULTURE $50,000

Kansas City PBS educates and enriches our community with quality programming and services that entertain, challenge minds and contribute to a life of learning. They do this by serving as a platform to address community issues, producing and delivering quality local programming, providing innovative educational programming and services, and improving delivery methods with current and rapidly changing technologies. KCPT is uniquely positioned to engage the community. The brand is a trusted feature on the local media landscape, and at a national level, PBS has been the most trusted media source for 15 years. The KCPT “stage” connects hundreds of thousands of people across our region with the local arts scene and with the world’s finest performing artists, awaking new and often unexpected passions that then transfer to enjoyment of and support for our local performers and venues.
LIFELONG LEARNING GRANTS LIST

AlignED (formerly 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

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
Grant amount: $15,000

MID-AMERICA REGIONAL COUNCIL (MARC)
General operating support
Grant Amount: $50,000

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 $72 million in support of nearly 900 Fellows. For more information, visit www.francisfellowships.org.

2018 PULMONARY RESEARCH GRANT HIGHLIGHTS

PBF FELLOWS CLASS OF 2018
CORRINE R. KLIMENT, MD, PHD
MENTOR: STEVEN SHAPIRO, MD, PROFESSOR OF MEDICINE
INSTITUTION: UNIVERSITY OF PITTSBURGH

Role of Adenine Nucleotide Translocase in Chronic Obstructive Pulmonary Disease

The overall objectives of the research platform are to identify and investigate new therapeutic targets for epithelial injury due to cigarette smoke in chronic obstructive lung disease (COPD) and in pulmonary fibrosis. This work explores the core mechanisms of how adenine nucleotide translocase (ANT), a canonical mitochondrial ADP/ATP transporter, is localized to the plasma membrane of ciliated airway epithelium and further how ANT is utilized for more advanced cellular functions, such as ciliary ATP regulation impacting airway hydration and ciliary function. In addition to the PBF Fellowship, Dr. Kliment was awarded the American Society of Clinical Investigation (ASCI) Young Physician Scientist award and the Outstanding Basic Science award at the 2018 Pittsburgh International Lung Conference. She was also the recipient of nearly $1.2M in additional funding from a National Institutes of Health KO8 career development award and the Burroughs Wellcome Fund Career Award for Medical Scientists.

2018 Pulmonary Research Grant Highlights
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 2018, the Jo Rae Wright Award for Excellence in Science was awarded to Mai K. ElMallah, MBBCh. In her role as an associate professor of Pediatrics at Duke University, her laboratory focuses on the control of breathing and pulmonary mechanics in murine models of several genetic diseases. The current focus is on ALS mouse models and the Pompe disease mouse model, examining the impact of gene therapy and neuromodulation on respiratory insufficiency that results from neuromuscular weakness. As a clinician scientist, her goal is to bring therapy from the bench to the bedside and enhance the research at the bench through observations at the bedside.

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 2018, six Summer Fellows successfully completed the program.
PULMONARY RESEARCH GRANTS LIST

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 four ROAs awarded in 2018.

Andrew J. Bryant, MD
University of Florida
Grant amount: $5,000

Paul B. Dieffenbach, MD
Brigham & Women’s Hospital
Grant amount: $5,000

Kara Mould, MD, MPH
National Jewish Health
Grant amount: $5,000

Kristi A. Streeter, PhD
University of Florida
Grant amount: $5,000

“As a young investigator, the support of the PBF Fellowship award was vital. This support provided protected time for research and allowed the pursuit of new, innovative avenues of research and generation of important pilot data required to obtain multi-year, peer-reviewed funding from national agencies.”

SEAN GILL, PhD
Associate Professor/Scientist
University of Western Ontario/Lawson Health & Research institute
(PBF Fellow, Class of 2010)
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 2018

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: $6,000
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: $54,000
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: $40,606
Awarded: $156,000 in 2016

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: $54,000
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: $52,000
Awarded: $156,000 in 2017

MASSACHUSETTS GENERAL HOSPITAL
Professional Development
Dr. Peter Caravan, Mentor
Dr. Sydney B. Montesi, Fellow
PROJECT: Novel imaging and biomarker measures of injury to assess IPF disease activity
Grant amount: $52,000
Awarded: $156,000 in 2017

MEDICAL COLLEGE OF WISCONSIN
Professional Development
Dr. Matthew R. Hodges, Mentor
Dr. Gary C. Mouradian, Fellow
PROJECT: Latrogenic and inherent factors driving greater SIDS risk in premature infants
Grant amount: $50,000
Awarded: $156,000 in 2018

NORTHWESTERN UNIVERSITY
Professional Development
Dr. Robert Schumacker, Mentor
Dr. Kimberly Smith, Fellow
PROJECT: ROS and HIF-1α in right ventricular hypertension in pulmonary hypertension
Grant amount: $54,000
Awarded: $156,000 in 2016

RYERSON UNIVERSITY
Professional Development
Dr. Arthur Slutsky, Mentor
Dr. Miranda Kirby, Fellow
PROJECT: Developing and validating CT and MRI small airway disease biomarkers
Grant amount: $50,000
Awarded: $156,000 in 2018

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 dose
Grant amount: $52,000
Awarded: $156,000 in 2017

SEATTLE CHILDREN’S HOSPITAL FOUNDATION
Professional Development
PROJECT: The role of IL-33 in hyperoxia-induced neonatal lung injury and BPD
Dr. Steven F. Ziegler, Mentor
Dr. Laurie C. Eldredge, Fellow
Grant amount: $50,000
Awarded: $156,000 in 2018
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: $52,000
Awarded: $156,000 in 2017

UNIVERSITY OF COLORADO DENVER
Professional Development
Dr. Rubin M. Tuder, Mentor
Dr. Christine Vohwinkel, Fellow
PROJECT: Alveolar epithelial carbohydrate metabolism during acute lung injury
Grant amount: $22,410
Awarded: $156,000 in 2016

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: $54,000
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: $54,000
Awarded: $156,000 in 2016

UNIVERSITY OF MICHIGAN
Professional Development
Dr. Roger D. Cone, Mentor
Dr. Peng Li, Fellow
PROJECT: Functional dissection of a sigh integration center
Grant amount: $68,483
Awarded: $156,000 in 2017

UNIVERSITY OF MICHIGAN (Regents of)
Professional Development
Dr. Bethany Moore, Mentor
Dr. Stephen Gurczynski, Fellow
PROJECT: ILC and granulocyte regulation of IL-17-mediated post-HSCT lung pathology
Grant awarded: $50,000
Awarded: $156,000 in 2018

STANFORD UNIVERSITY
Professional Development
Dr. Paul L. Bollyky, Mentor
Dr. Elizabeth B. Burgener, Fellow
PROJECT: Pf bacteriophage in pseudomonas lung infections in cystic fibrosis
Grant amount: $50,000
Awarded: $156,000 in 2018

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: $52,000
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: $52,000
Awarded: $156,000 in 2017

UNIVERSITY OF CALIFORNIA AT BIRMINGHAM
Professional Development
Dr. Gregory P. Downey, Mentor
Dr. Yael Ascher, Fellow
PROJECT: Mechanisms of fibroproliferative ARDS
Grant amount: $52,000
Awarded: $156,000 in 2017

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: $54,000
Awarded: $156,000 in 2016

UNIVERSITY OF MICHIGAN
Professional Development
Dr. Roger D. Cone, Mentor
Dr. Peng Li, Fellow
PROJECT: Functional dissection of a sigh integration center
Grant amount: $68,483
Awarded: $156,000 in 2017

UNIVERSITY OF MICHIGAN (Regents of)
Professional Development
Dr. Bethany Moore, Mentor
Dr. Stephen Gurczynski, Fellow
PROJECT: ILC and granulocyte regulation of IL-17-mediated post-HSCT lung pathology
Grant awarded: $50,000
Awarded: $156,000 in 2018
PULMONARY RESEARCH GRANTS LIST

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: $40,000
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: $54,000
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: $39,451
Awarded: $156,000 in 2017

UNIVERSITY OF PITTSBURGH
Professional Development
Dr. Fadi Lakkis, Mentor
Dr. Mark E. Snyder, Fellow
PROJECT: The impact of t-cell chimerism on rejection following lung transplantation
Grant amount: $50,000
Awarded: $156,000 in 2018

UNIVERSITY OF SOUTHERN CALIFORNIA
Professional Development
Dr. Zea Borok, Mentor
Dr. Ya-Wen Chen, Fellow
PROJECT: Identification of progenitors in lung organoid from human pluripotent stem cells
Grant amount: $50,000
Awarded: $156,000 in 2018

UNIVERSITY OF WISCONSIN MADISON
Professional Development
Dr. Marlowe W. Eldridge, Mentor
Dr. Kara N. Goss, Fellow
PROJECT: Bioenergetic impairment causing cardiac dysfunction in young adults born pre-term
Grant amount: $50,000
Awarded: $156,000 in 2018

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: $23,208.75
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: $54,000
Awarded: $156,000 in 2016

VANDERBILT UNIVERSITY SCHOOL OF MEDICINE
Professional Development
Dr. Susan H. Guttentag, Mentor
Dr. Jennifer Sucre, Fellow
PROJECT: Wnt signaling in bronchopulmonary dysplasia
Grant amount: $50,000
Awarded: $156,000 in 2018

YALE UNIVERSITY
Professional Development
Dr. Erica L. Herzog, Mentor
Dr. Changway Rye, Fellow
PROJECT: Mitochondrial DNA as a novel biomarker in idiopathic pulmonary fibrosis
Grant amount: $50,000
Awarded: $156,000 in 2018

YALE UNIVERSITY
Professional Development
Dr. Henry K. Yaggi, Mentor
Dr. Andrey V. Zinchuk, Fellow
PROJECT: Novel physiologic predictors of adherent CE to positive airway pressure (NICEPAP)
Grant amount: $50,000
Awarded: $156,000 in 2018
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:

• Arts and culture organizations and artists using effective and innovative strategies for audience development
• Implement best research and best practices
• Focus on community-based initiatives and collaborations
• Support programs that address unmet community needs
• 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.