FRANCIS FAMILY FOUNDATION

Brighter futures for all generations

2016 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.

Today, thanks to the vision of Parker B. Francis and his son John B. Francis, the Francis Family Foundation celebrates 65 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 2016 Annual Report honors the accomplishments of more than 306 grants representing a social investment of $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 2016, 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 its 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

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

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 2016

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.

2016 ARTS & CULTURE GRANT HIGHLIGHTS

The Foundation awarded 81 grants totaling $1,096,000 in support of arts and culture organizations and programs in the Greater Kansas City area.

Highlights from a list of 20 one-year grants (made to large and midsize arts and culture organizations for $706,000) include a continued emphasis on arts integration as reflected by the following:

- A $100,000 grant to ArtsKC Regional Arts Council, including $50,000 for Artsopolis, an arts and culture network of websites available on mobile devices. Artsopolis combines a visually appealing, customizable design along with simple navigation and powerful administrative tools that can help any type of organization or business with its cultural engagement, audience development, and community building efforts.
- New grants include the support of: (1) growth and innovative programming at KCUR FM 89; (2) arts integration learning communities for school teachers at the Spencer Museum of Art (KU Endowment Association); and, (3) the Kansas City Consortium Residency: Building Regional Connections through Theater (UMKC Foundation).
- Additional funding to Kansas City Young Audiences to support linkage among Science, Technology, Engineering and Math (STEM) initiatives and the arts. Often called STEM to STEAM, this work will bring together programs like Project Lead the Way (a STEM focused curriculum used broadly throughout the KC area) and KCYA's work in bringing arts to K-12 education.

The Foundation awarded 81 grants totaling $1,096,00 in support of arts and culture organizations and programs in the Greater Kansas City area. This amount is nearly $111,000 more than the amount of grants awarded in 2014.

Fourteen multi-year grants to large and mid-size arts organizations previously approved in 2013 continued, totaling $140,000 in 2016 payments. Examples include the Folly Theater, Heart of America Shakespeare Festival, Mid-America Arts Alliance programming and audience development, and education programming at the Kemper Museum of Contemporary Art. A grant to KCPT of $50,000 approved in May also continues to help support arts and culture coverage on television, radio, the website and in the community.

In addition, the Foundation Board approved a $200,000 capital campaign grant to Kansas City Young Audiences for continuing renovation of their new office space in Kansas City, Missouri.

NATIONAL WORLD WAR I MUSEUM & MEMORIAL
LIBERTY MEMORIAL ASSOCIATION PROGRAM/INITIATIVE
GRANT AMOUNT: $20,000

Steeped in history, the National World War I Museum and Memorial is America's only museum dedicated to sharing the stories of the Great War through the eyes of those who lived it. From the first shots fired in 1914 to the last attempts at peace in 1919, this award-winning museum offers a global perspective of "The War to End All Wars," and includes firsthand accounts from the battlefield and home-front alike.

Through a grant from the Francis Family Foundation, the Museum and Memorial have incorporated an arts and cultural experience into the social history museum, allowing people to use arts as a lens for communicating how to understand war and traumatic experiences. The arts create a bridge to understanding history and offer an opportunity for those who have been in conflict, for both military and civilian personnel, to respond to their experiences and process them to create meaningful understanding. The arts can move people in ways that history texts never can.

To this end, the Museum acts as a place of engagement where art can be felt, reflected upon and enrich the life of this vibrant, cultural center we call Kansas City.

MESNER PUPPET THEATER
GENERAL OPERATING SUPPORT
GRANT AMOUNT: $10,000
AWARDED: $40,000 IN 2013

A long-time grantee of the Francis Family Foundation, Mesner Puppet Theater was founded in 1987 by Paul J. Mesner, one of the premier puppeteers in the country. The nationally acclaimed company annually conducts nearly 200 performances locally, nationally and internationally to diverse audiences of more than 30,000 enthusiastic attendees. The theater is celebrating its 30th performance season in 2017-2018.

"It is humbling to know that our work inspires kids to not only try their hand at puppetry but to explore theatrical arts in general," said Mike Horner, artistic director. Theatrical experiences such as these positively impact the Kansas City community by encouraging a sense of community and creating a place to explore feelings, thoughts and ideas through artistic means.

SMALL ARTS GRANT FUND

The Foundation continued the annual Small Arts Grant Fund supporting small arts groups and community-based arts programs. The Small Arts Committee recommended and the Board approved 47 grants of $250,000 contributing toward a diverse and vibrant arts scene in the region. Some examples include Bach Aria Soloists, Kansas City Volunteer Lawyers and Accountants for the Arts, Rightfully Sewn, and Black Archives of Mid-America, Inc.

RIGHTFULLY SEWN
FRACTURED ATLAS
PROGRAM/INITIATIVE
GRANT AMOUNT: $7,500

The visionaries at Rightfully Sewn hope to revitalize the once thriving Kansas City garment and fashion industry by training at-risk women as seamstresses and then placing them in apprenticeships with local business partners. In 2016, six participants were selected for the pilot Seamstress Training Program and were assigned three industry mentors. Rigorous curricula must be followed and 100 percent attendance is required. In return, Rightfully Sewn promises to give seamstresses all the resources they need to become gainfully employed in the fashion industry. One of the key strategies the Foundation grant will impact is the empowerment of at-risk women by teaching them a trade and assisting them with job placement, thereby elevating them out of a negative, systemic situation.

ARTS & CULTURE GRANTS LIST

The following section includes a list of 2016 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
Awarded: $40,000 in 2013

AMERICAN JAZZ MUSEUM
General operating support
Grant amount: $10,000
Awarded: $40,000 in 2013

ARTSKC – REGIONAL ARTS COUNCIL
General operating support
Awarded: $100,000

ARTS TECH
General operating support
Grant amount: $10,000
Awarded: $40,000 in 2013

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
Awarded: $40,000 in 2013

FRIENDS OF CHAMBER MUSIC
Program/Initiative
Grant amount: $10,000
Awarded: $40,000 in 2013

HARRIMAN – JEWEL SERIES (William Jewel College)
General operating support
Grant amount: $10,000
Awarded: $40,000 in 2013

HEARTLAND MEN'S CHORUS
General operating support
Grant amount $10,000
Awarded: $40,000 in 2013

HEART OF AMERICA SHAKESPEARE FESTIVAL
General operating support
Grant amount: $10,000
Awarded: $40,000 in 2013

KANSAS CITY ART INSTITUE
General operating support
Grant amount: $25,000

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: $30,000

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: $10,000

KEMPER MUSEUM OF CONTEMPORARY ART
General operating support
Grant amount: $10,000
Awarded: $40,000 in 2013

LYRIC OPERA OF KANSAS CITY
Program/Initiative
Grant amount: $10,000

MATTIE RHODES CENTER
Program/Initiative
Grant amount: $35,000

MESNER PUPPET THEATER
General operating support
Grant amount: $10,000
Awarded: $40,000 in 2013

METROPOLITAN ENSEMBLE THEATRE
General operating support
Grant amount: $15,000

MID-AMERICA ARTS ALLIANCE
General operating support
Grant amount: $10,000
Awarded: $40,000 in 2013

ARTS & CULTURE GRANTS LIST

MISSOURI ALLIANCE FOR ARTS EDUCATION
General operating support
Grant amount: $40,000

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

PERFORMING ARTS SERIES AT JOHNSON COUNTY COMMUNITY COLLEGE
General operating support
Grant amount: $10,000

SPENCER MUSEUM OF ART
General operating support
Grant Amount: $15,000

THE KANSAS ALLIANCE FOR THE ARTS IN EDUCATION
General operating support
Grant amount: $50,000

UMKC CONSERVATORY OF MUSIC & DANCE
Musical Bridges
Grant amount: $20,000

UMKC FOUNDATION
Program/Initiative
Grant amount: $11,000

UNICORN THEATRE
General operating support
Grant amount: $10,000
Awarded: $40,000 in 2013

SMALL ARTS GRANTS FUND

arts & culture organizations

5-STAR JAZZ BAND
General operating support
Grant amount: $7,500

ARTS COUNCIL OF JOHNSON COUNTY
General operating support
Grant amount: $5,000

ARTS IN PRISON
General operating support
Grant amount: $10,000

BACH ARIA SOLOISTS
General operating support
Grant amount $3,000

BLACK REPERTORY THEATRE OF KANSAS CITY
General operating support
Grant amount: $7,500

CLAY COUNTY AFRICAN AMERICAN LEGAXY
General operating support
Grant amount: $4,500

EM'S SPOTLIGHT
Emily A. Silverman Memorial Fund
General Operating Support
Grant amount: $4,000

FISHTANK PERFORMANCE STUDIO
Fractured Atlas
General Operating Support
Grant amount: $7,500

GEM THEATER (Gem Theater Cultural and Performing Arts Center, Inc.)
General Operating Support
Grant amount: $5,000

GUILDIT
Chameleon Arts
Program/Initiative
Grant amount: $3,500

HEARTLAND CHAMBER MUSIC
General operating support
Grant amount: $8,500

INTERURBAN ART HOUSE
General operating support
Grant amount: $2,500

JELLYBEAN CONSPIRACY
General operating support
Grant amount: $2,300

KACIO DANCE
General operating support
Grant amount: $2,500

KANSAS CITY BOYS CHOIR
General operating supporter
Grant amount: $7,500

KANSAS CITY CHAMBER ORCHESTRA
General operating support
Grant amount: $3,500

KANSAS CITY JAZZ ALIVE
General operating support
Grant amount: $4,800

KANSAS CITY VOLUNTEER LAWYERS & ACCOUNTANTS FOR THE ARTS
General operating support
Grant amount: $10,000

KANSAS CITY WOMEN'S CHORUS
General operating support
Grant amount: $3,750

ARTS & CULTURE GRANTS LIST

KANTOREI CHOIRS OF GREATER KANSAS CITY
General operating support
Grant amount: $3,150

KC CREATES, INC.
General operating support
Grant amount: $5,000

KC METROPOLIS
General operating support
Grant amount: $4,500

LAMARCHA TOURING (Mattie Rhodes) dba MAKING MOVIES
Program/Initiative
Grant amount: $7,500

MID-AMERICA FREEDOM BAND
General operating support
Grant amount: $5,000

MUSIC THEATRE FOR YOUNG PEOPLE
General operating support
Grant amount: $1,500

NEW MUSIC INSTITUTE OF KANSAS
General operating support
Grant amount: $3,750

OWEN/COX DANCE GROUP
General operating support
Grant amount: $10,000

RAY COUNTY COMMUNITY ARTS ASSOCIATION
General operating support
Grant amount: $4,000

REEL IMAGES FILM AND VIDEO GROUP
General operating support
Grant amount: $7,500

RIGHTFULLY SEWN (Fractured Atlas) Program/Initiative
Grant amount: $7,500

SPINNING TREE THEATRE
General operating support
Grant amount: $3,000

STORLING DANCE THEATER
Program/Initiative
Grant amount: $7,500

THE STUDIOS
General operating support
Grant amount: $2,500

TRADITIONAL MUSIC SOCIETY
General operating support
Grant amount: $9,000

YOUTH SYMPHONY
General operating support
Grant amount $5,000

SMALL ARTS GRANTS FUND

non-arts & organizations: program/initiative

BENEDICTINES OF MARY, QUEEN OF APOSTLES
Program/Initiative
Grant Amount: $2,000

BLACK ARCHIVES OF MID-AMERICA
Program/Initiative
Grant Amount: $3,000

COMMUNITY HOUSING OF WYNDTTE CNTY
Program/Initiative
Grant Amount: $7,500

CRISTO REY KANSAS CITY
Program/Initiative
Grant Amount: $2,000

DELASALLE EDUCATION CENTER
Program/Initiative
Grant Amount: $7,000

GILDA'S CLUB KANSAS CITY
Program/Initiative
Grant Amount: $4,500

INCLUSION CONNECTIONS
Program/Initiative
Grant Amount: $3,000

NORTHEAST COMMUNITY CENTER
Program/Initiative
Grant Amount: $8,500

RESTART
Program/Initiative
Grant Amount: $10,000

SYNERGY SERVICES
Program/Initiative
Grant Amount: $3,250

UNITED INNER-CITY SERVICES
Program/Initiative
Grant Amount: $10,000

WYANDOTTE CENTER FOR COMMUNITY BEHAVIORAL HEALTHCARE
Program/Initiative
Grant Amount: $3,000

CAPITAL CAMPAIGNS

KANSAS CITY YOUNG AUDIENCES
Capital
Grant amount: $200,000

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 2016

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 an $890,000 investment in six new grant awards supporting the lifelong learning focus. (KCPT also received $50,000 in Arts & Culture funds, which is not included in Lifelong Learning.) Additional payments totaling $105,089 were paid on grants approved in another year.

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 are recipients of continued support from the Foundation. The Foundation expects these efforts to lay the groundwork for children's success in school, an important benchmark for the community.

EARLY EDUCATION FUNDERS COLLABORATIVE
GENERAL OPERATING SUPPORT
GRANT AMOUNT: $500,000

In 2015, the Foundation made a $1.5M grant to the Early Education Funders Collaborative, which was formed in 2014 with a vision that all students served by early childhood education providers in Kansas City are kindergarten-ready and able to transition to schools that will build on that preparation through at least third grade. The Collaborative established the Early Education Grant Fund to support early education initiatives in the Kansas City metropolitan area that increase quality and/or access for low-income families and children of color. The Foundation is one of 10 philanthropic organizations in the Collaborative, funding both providers of and those who support early education.

PREP - KC
GENERAL OPERATING SUPPORT
GRANT AMOUNT: $150,000

Since laying the groundwork for a child's success in school is an important benchmark for the community, the Foundation continues to support efforts to improve the quality of teaching in both early learning centers and grades K-3 throughout the Kansas City metropolitan area. Long-time grantee PREP-KC, helps to further the goals of children reading on grade level by third grade and achieving high academic standards by creating and implementing strategies to improve college and career preparation for Kansas City's urban students. PREP-KC supports math benchmarking in kindergarten through 12th grade and literacy benchmarking in kindergarten through third grade. Through these proven strategies, they help make a lasting impact on the lives of low-income families and students of color, guiding them on the path to success in school and after.

LIFELONG LEARNING GRANTS LIST

ALLIANCE FOR CHILDHOOD EDUCATION (ACE)
General operating support
Grant amount: $100,000

EARLY EDUCATION GRANTS 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: $85,089

KANSAS ACTION FOR CHILDREN, INC.
Advocacy
General operating support
Grant amount: $50,000

KANSAS CITY AREA PARENTS AS TEACHERS CONSORTIUM
(Olathe USD #233)
Direct Service
General operating support
Grant amount: $8,000

KCPT - PUBLIC TELEVISION 19, INC.
(Kansas City Public Television)
Direct Service
Program/Initiative: Story Works, KC
Grant amount: $15,000

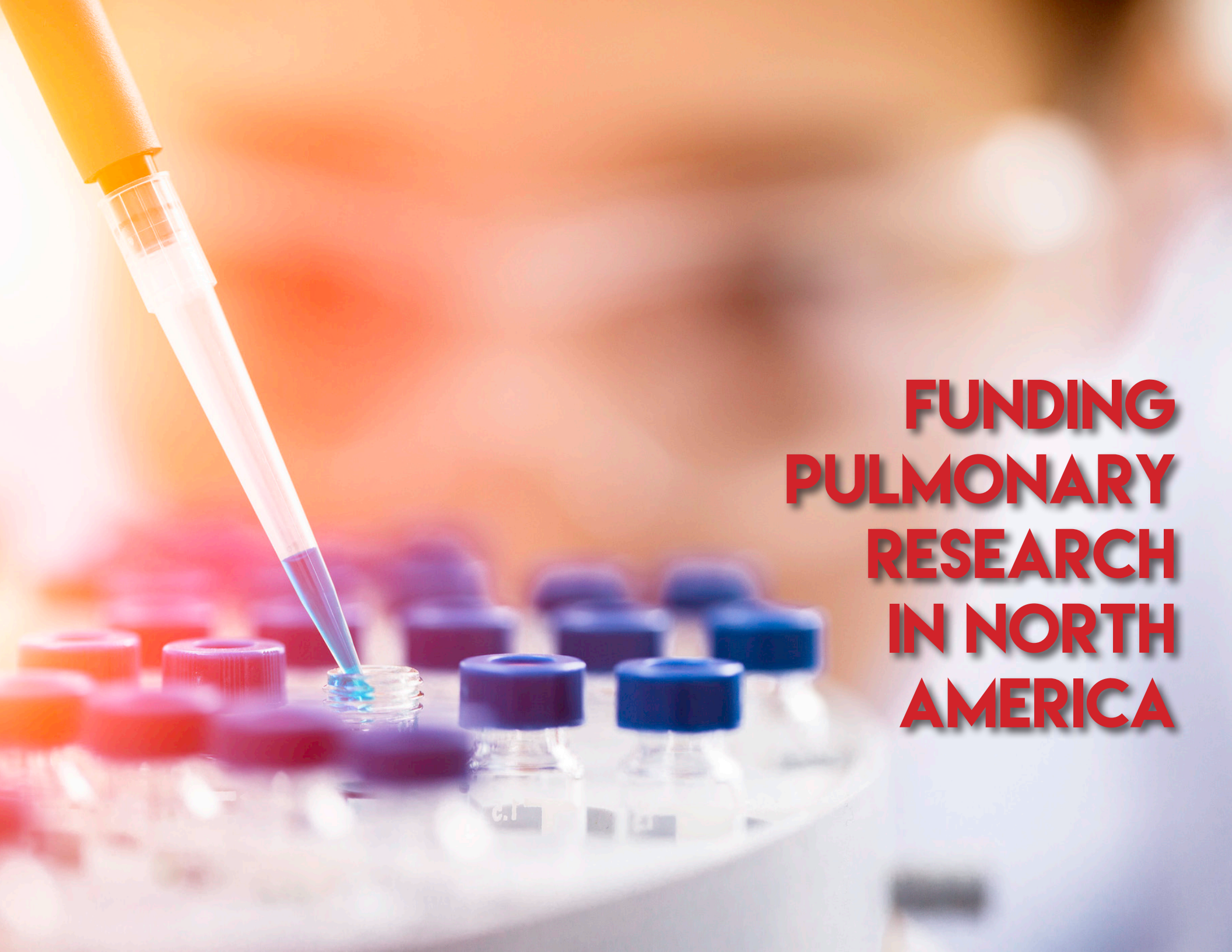
MISSOURI BUDGET PROJECT
Advocacy
General Operating Support
Grant Amount: $25,000

OPERATION BREAKTHROUGH
Direct Service
Program/Initiative: 2Gen Thrive at Children's Mercy Hospital
Grant amount: $25,000

PARTNERSHIP FOR REGIONAL EDUCATIONAL PREPARATION-KANSAS CITY (PREP-KC)
Professional Development
General operating support
Grant amount: $150,000

REACH OUT AND READ KANSAS CITY
(Kansas University Endowment Association)
Direct Service
General operating support
Grant amount: $12,000

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

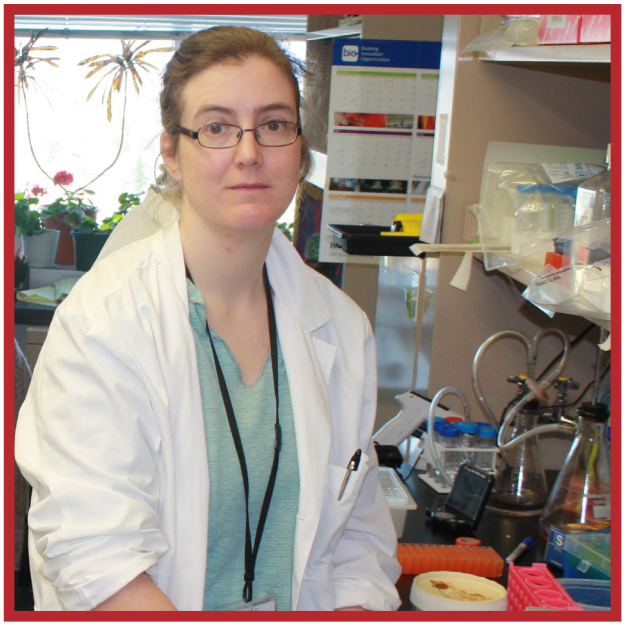
Attract, develop and retain the best researchers in the field of pulmonary research through the Parker B. Francis (PBF) Pulmonary Research Fellows Program.

The Foundation created the Parker B. Francis Fellowship Program, a national postdoctoral study in pulmonary research, in 1975. Since then, the Foundation has contributed $66 million in support of more than 850 Fellows. For more information, visit www.francisfellowships.org.

2016 PULMONARY RESEARCH GRANT HIGHLIGHTS

2016 PBF FELLOW
CHRISTINE U. VOHWINKEL, MD, PHD
MENTOR: RUBIN M. TUDER, MD
INSTITUTION: UNIVERSITY OF COLORADO

Excess inflammation is a hallmark of acute lung injury. In response to acute lung injury, the mucosal lining of the lung reacts by altering the metabolism to control excess inflammation. However, very little is known about the interplay between inflammation and metabolism. Dr. Vohwinkel's area of research will provide further understanding of these innate protective airways. Harnessing them will provide innovative therapeutic approaches for treatment of acute lung injury.



"It has been an honor for me to be a PBF Fellow. The fellowship supported my ideas and studies in the beginning of my career as an early-stage investigator. I truly appreciate the supportive role of the PBF Fellowship Program in my career."

RENAT SHAYKHIEV, MD, Ph.D.
Assistant Professor Weill Cornell Medical College
(PBF Fellow, Class of 2011)

UNIVERSITY OF COLORADO DENVER
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 2016, the Jo Rae Wright Award for Excellence in Science was awarded to Brian B. Graham, MD, associate professor at the University of Colorado Denver. Dr. Graham's work relates to pulmonary hypertension, a progressive and fatal disease of the blood vessels in the lung. One of the most common causes of pulmonary hypertension is due to chronic and recurrent infection with a known parasite common in Africa and Brazil. His research team has developed a mouse model of the disease, allowing them to investigate aspects of the interaction between the animal and the parasite, and identify specific components of the immune system that leads to pulmonary hypertension. The research is ongoing with the overall goal to discover safe, effective new treatments for pulmonary hypertension.

UNIVERSITY OF KANSAS MEDICAL CENTER
THE PARKER B. FRANCIS SUMMER FELLOWSHIP PROGRAM
DR. NAVNEET DHILLON, MENTOR
GRANT AMOUNT: $21,000
AWARDED: $21,000 IN 2015

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 2016-2017, six Summer Fellows successfully completed the program.

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: $52,000
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: $50,000
Awarded: $156,000 in 2016

BRIGHAM AND WOMEN'S HOSPITAL
Professional Development
Dr. Edwin Silverman, Mentor
Dr. Merry-Lynn McDonald, Fellow
PROJECT: Network Medicine Approaches to Cachexia in COPD
Grant amount: $26,000
Awarded: $156,000 in 2015

BRIGHAM AND WOMEN'S HOSPITAL
Professional Development
Dr. Scott T. Weiss, Mentor
Dr. Michael J. McGeachie, Fellow
PROJECT: Predictive Genetics of Abnormal Lung Function
Grant amount: $54,000
Awarded: $156,000 in 2014

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: $50,000
Awarded: $156,000 in 2016

CHILDREN'S HOSPITAL OF PHILADELPHIA
Professional Development
Dr. Carole Marcus, Mentor
Dr. Christopher Cielo, Fellow
PROJECT: Mechanisms of obstructive sleep apnea syndrome in infants with micrognathia
Grant amount: $26,000
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: $50,000
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: $33,775
Awarded: $156,000 in 2016

CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER
Professional Development
Dr. Jeffrey A. Whitsett, Mentor
Dr. Brian M. Varisco, Fellow
PROJECT: Chymotrypsin Like Elastase-1 Links Alveolar and Microvascular Growth
Grant amount: $54,000
Awarded: $156,000 in 2014

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. Megan B. Murray, Mentor
Dr. Maha R. Farhat, Fellow
PROJECT: Genetic Determinants of Drug Resistance in Mycobacterium tuberculosis
Grant amount: $51,700
Awarded: $156,000 in 2014

PULMONARY RESEARCH GRANTS LIST

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: $50,000
Awarded: $156,000 in 2016

MONTANA STATE UNIVERSITY
Professional Development
Dr. Allen G. Harmsen, Mentor
Dr. Anieszka Rynda-Apple, Fellow
PROJECT: Utilizing VLPs to understand predisposition to secondary bacterial pneumonia.
Grant amount: $54,000
Awarded: $156,000 in 2014

NORTHWESTERN UNIVERSITY
Professional Development
Dr. Robert Schleimer, Mentor
Dr. Whitney Stevens, Fellow
PROJECT: Pathogenesis of Severe Aspirin-Sensitive Asthma with Nasal Polyposis
Grant amount: $50,000
Awarded: $156,000 in 2016

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: $50,000
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: $52,000
Awarded: $156,000 in 2015

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: $52,000
Awarded: $156,000 in 2015

STANFORD UNIVERSITY PROFESSIONAL DEVELOPMENT
Professional Development
Dr. Mark R. Nicolls, Mentor
Dr. Joe L. Hsu, Fellow
PROJECT: The role of HIF-1 in limiting Aspergillus invasion in airway transplants
Grant amount: $54,000
Awarded: $156,000 in 2014

THE ROCKEFELLER UNIVERSITY
Professional Development
Dr. Charles Rice, Mentor
Dr. Margaret Scull, Fellow
PROJECT: Dissection of the airway epithelial antiviral response in 3D
Grant amount: $25,000
Awarded: $156,000 in 2015

THE 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: $50,000
Awarded: $156,000 in 2016

UNIVERSITY OF ARIZONA
Professional Development
Dr. Jason Yuan, Mentor
Dr. Charles A. Downs, Fellow
PROJECT: RAGE-mediated regulation of ENaC and pulmonary function
Grant amount: $54,000
Awarded: $156,000 in 2014

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: $52,000
Awarded: $156,000 in 2015

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: $52,000
Awarded: $156,000 in 2015

PULMONARY RESEARCH GRANTS LIST

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. Holger Eltzschig, Mentor
Dr. Christine Vohwinkel, Fellow
PROJECT: Alveolar epithelial carbohydrate metabolism during acute lung injury
Grant amount: $50,000
Awarded: $156,000 in 2016

UNIVERSITY OF ILLINOIS AT CHICAGO
Professional Development
Dr. Asrar B. Malik, Mentor
Dr. Glenn Marsboom, Fellow
PROJECT: Fibroblast and Vascular Cell Interactions in Pulmonary Arterial Hypertension
Grant amount: $54,000
Awarded: $156,000 in 2014

UNIVERSITY OF MARYLAND
Professional Development
Dr. Johnathan Dinman, Mentor
Dr. Margaret Scull, Fellow
PROJECT: Dissection of the airway epithelial antiviral response in 3D
Grant amount: $34,476
Awarded: $156,000 in 2016

UNIVERSITY OF NORTH CAROLINA CHAPEL HILL
Professional Development
Dr. Claire Doerschuk, Mentor
Dr. Jason Mock, Fellow
PROJECT: Regulatory T Cells Promote Alveolar Epithelial Repair
Grant amount: $52,000
Awarded: $156,000 in 2015

UNIVERSITY OF OTTAWA
Professional Development
Dr. Steven Perry, Mentor
Dr. Matthew Pamenter, Fellow
PROJECT: Hypoxia Inducible Factor in ventilator responses to chronic sustained hypoxia
Grant amount: $50,000
Awarded: $156,000 in 2014

UNIVERSITY OF PITTSBURGH
Professional Development
Dr. John Alcorn, Mentor
Dr. Keven Robinson, Fellow
PROJECT: Role of IL-1B in Influenza and Staphylococcus aureus Co-infection
Grant amount: $29,689
Awarded: $156,000 in 2014

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: $50,000
Awarded: $156,000 in 2016

UNIVERSITY OF VERMONT
Professional Development
Dr. Yvonne Janssen-Heininger, Mentor
Dr. Adrianus van der Velden, Fellow
PROJECT: GST-Catalyzed S-Glutathionylation in Induced Tumorigenesis
Grant amount: $54,000
Awarded: $156,000 in 2014

UNIVERSITY OF WASHINGTON
Professional Development
Dr. Thomas R. Hawn, Mentor
Dr. Monica Campo-Patino, Fellow
PROJECT: CD43 and TB Immunopathogenesis
Grant amount: $47,813
Awarded: $156,000 in 2014

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: $31,125
Awarded: $156,000 in 2015

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: $50,000
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: 52,000
Awarded: $156,000 in 2015

2016 GRANTS

306 GRANTS	$5.5 MILLION	197 ORGANIZATIONS

LARGEST GRANT (CAPITAL)
Kansas City Young Audiences – $200,000 for purchase, renovation, building maintenance and programming associates with their move to a new site in Midtown Kansas City, MO

LARGEST GRANT (NON-CAPITAL)
Early Education Grant Fund - $500,000 (2nd payment of $1.5M award) to Early Education Funders Collaborative pooled grant fund.

SMALLEST GRANT
Benedictines of Mary, Queen of Apostles – $2,000 for a recording session "Caroling at Ephesus."

Cristo Rey Kansas City – $2,000 for an arts program "Dance Studio – Creating a Masterpiece."

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.