



FRANCIS FAMILY
FOUNDATION

Brighter futures for all generations



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 70 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 2021 Annual Report honors the accomplishments of 328 grants representing a social investment of more than \$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 2021, 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.

SYSTEMIC RACISM

The Francis Family and Board of Directors of the Francis Family Foundation condemn racism in all its forms and call for our community to address the systemic racism affecting minority communities. Our Foundation has always been against racism and bigotry wherever, and however, it manifests itself in our community and in our country.

We are steadfast in our support of equal opportunity and better education for those who are at risk of being left behind. We believe in creating better futures for everyone, especially minorities who have faced many disadvantages in the past and today. These core beliefs have guided our philanthropy for decades and will continue to do so in the future.

GRANTMAKING PRIORITIES

For 70 years, the Francis family has been involved in philanthropy and made large investments in the Greater Kansas City area in education and arts and culture, and across the country, pulmonary research. The Francis Family Foundation has been honored to partner with all the dedicated nonprofit organizations that serve our community.

In 2022, the Foundation structure transitioned from a community board to a family board, and the granting priorities and strategies of the Foundation will change with this transition. The future of grantmaking by the family is still under discussion but grants to the pulmonary fellowship program and the small arts fund will continue. The family and board have valued their long relationship with our grantee partners. This is the final year of the three years of bridge funding provided for current grantees during this transition.



**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 2021

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.

2021 ARTS & CULTURE GRANT HIGHLIGHTS

The Foundation awarded 81 grants totaling \$1,135,000 in support of arts and culture organizations and programs in the Greater Kansas City area.

Highlights from a list of 32 one-year grants (made to large and midsize arts and culture organizations for \$885,000) using a continued emphasis on effective and innovative strategies for audience development are reflected by the following:

- The Coterie Theatre received a \$25,000 grant to provide professional classic and contemporary theatre, and outreach programs in the community. They seek to open lines of communication between races, genders, and generations by redefining children's theatre to include families and diverse audiences.
- The Kansas City Repertory Theatre was granted \$25,000 to pursue theatrical excellence, creating and sharing stories at the center of the nation's creative crossroads. Their mission is to challenge, inspire and build community by connecting people through productions, educational programs, and entertainment.

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**NATIONAL WORLD WAR I MUSEUM & MEMORIAL
PROGRAM/INITIATIVE
GRANT AMOUNT: \$20,000
GRANT AWARDED: 2021**

Soon after World War I ended, Kansas City leaders formed the Liberty Memorial Association (LMA) to create a lasting monument to the men and women who had served in the war. In 1919, the LMA and citizens of Kansas City raised more than \$2.5 million in just 10 days. The equivalent of more than \$35 million today, this staggering accomplishment reflected the passion of public sentiment for the Great War that had dramatically changed the world.

In 1921, more than 100,000 people gathered to see the supreme Allied commanders dedicate the site of the Liberty Memorial. This was the first time in history these five leaders were together in one place. Construction on the classical Egyptian Revival-style monument was completed in 1926 and the Liberty Memorial was dedicated by President Calvin Coolidge in front of more than 150,000 people.

In the years following its unveiling, the Liberty Memorial proved to be a dynamic addition to Kansas City's cultural offerings. In 2004, the Museum and Memorial was designated by Congress as the nation's official [World War I Museum](#), and construction started on a new 80,000-square-foot, state-of-the-art museum, and the Edward Jones Research Center underneath the Liberty Memorial.

The Liberty Memorial was designated a National Historic Landmark on Sept. 20, 2006, recognizing the monument as a nationally significant historic property. It is a distinction given to less than 40 historic properties in Missouri and slightly more than 2,500 in the United States.

Today, the Museum and Memorial honor those who served in the Great War as a symbol of courage, patriotism, and sacrifice. Exhibitions and education programs, such as "Trenches of WWI" and "Black Citizenship in the Age of Jim Crow" engage diverse audiences. Historical materials are collected and preserved with the highest professional standards.



SMALL ARTS GRANTS 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 49 grants totaling \$250,000, contributing toward a diverse and vibrant arts scene in the region. Some examples include the No Divide KC, GuildIt, and Allegro Community Children's Choir. Non-arts organizations with an arts & culture program are also encouraged to apply and the 2021 grantees included Frontier Schools, Youth Ambassadors and The Whole Person.

NO DIVIDE KC
GENERAL OPERATING SUPPORT
GRANT AMOUNT: \$10,000
GRANT AWARDED: 2021

No Divide KC is the creative genius of Executive Director and Founder Stacy Busch, a local composer and performer who utilizes her voice with electronics to build unique sound worlds both nationally and internationally.

Comprised of gifted professionals, this organization uses the arts as a vehicle for stimulating social awareness, participation, and community building. No Divide KC partners with Kansas City-based artists and organizations to create artistic events that focus on the stories of underserved and misrepresented communities in Kansas City.

In 2022, Ms. Busch will also facilitate a professional development curriculum called "Work of Art: Business Skills for Artists," designed to teach business skills to artists of all disciplines.



ARTS & CULTURE GRANTS LIST

The following section includes a list of 2021 grantees beginning with Arts & Culture and Lifelong Learning locally, followed by PBF Fellows in the United States and Canada.

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: \$15,000

FRIENDS OF CHAMBER MUSIC

Program/Initiative
Grant amount: \$15,000

HARRIMAN-JEWELL SERIES (William Jewell College)

General operating support
Grant amount: \$15,000

HEART OF AMERICA SHAKESPEARE FESTIVAL

General operating support
Grant amount: \$15,000

HEARTLAND MEN'S CHORUS

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: \$50,000

KANSAS CITY FRIENDS OF ALVIN AILEY

General operating support and diversity symposium
Grant amount: \$30,000

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: \$15,000

LYRIC OPERA OF KANSAS CITY

Program/Initiative
Grant amount: \$25,000

MATTIE RHODES CENTER

Latino cultural art program
Grant amount: \$35,000

MESNER PUPPET THEATER

General operating support
Grant amount: \$15,000

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: \$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: \$15,000

SPENCER MUSEUM OF ART

General operating support
Grant amount: \$15,000

ARTS & CULTURE GRANTS LIST

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: \$15,000

SMALL ARTS GRANTS FUND

Arts & Culture Organizations

5-STAR JAZZ BAND

General operating support
Grant amount: \$8,500

ALLEGRO COMMUNITY CHILDREN'S CHOIR

General operating support
Grant amount: \$4,000

ART AS MENTORSHIP

Mattie Rhodes Center
Program/Initiative
Grant amount: \$8,500

ARTS ASYLUM

General operating support
Grant amount: \$3,500

ARTS COUNCIL OF JOHNSON COUNTY

General operating support
Grant amount: \$4,000

ARTS IN PRISON

General operating support
Grant amount: \$3,650

BACH ARIA SOLOISTS

General operating support
Grant amount: \$2,500

BAND OF ANGELS, CORP.

General operating support
Grant amount: \$8,500

BLACK REPERTORY THEATRE OF KC

General operating support
Grant amount: \$10,000

CITY IN MOTION DANCE THEATER

General operating support
Grant amount: \$2,500

CRISTO REY KANSAS CITY

General operating support
Grant amount: \$2,500

FRIENDS OF THE OPUS 76 QUARTET

General operating support
Grant amount: \$2,000

FRONTIER SCHOOLS

Program/Initiative
Grant amount: \$3,500

GEM THEATER CULTURAL & PERFORMING ARTS CENTER

General operating support
Grant amount: \$4,500

GUILDIT

General operating support
Grant amount: \$7,500

HEARTLAND CHAMBER MUSIC

General operating support
Grant amount: \$5,000

INTERURBAN ART HOUSE

General operating support
Grant amount: \$8,500

KANSAS ACADEMY OF THEATRICAL ARTS

General operating support
Grant amount: \$8,500

KANSAS CITY ARTISTS COALITION

Exhibition & program support
Grant amount: \$8,500

KANSAS CITY CHAMBER ORCHESTRA

General operating support
Grant amount: \$3,000

KANSAS CITY PUBLIC THEATRE

General operating support
Grant amount: \$2,500

KANSAS CITY VOLUNTEER LAWYERS and ACCOUNTANTS for the ARTS

General operating support
Grant amount: \$3,000

KANSAS CITY WOMEN'S CHORUS

General operating support
Grant amount: \$5,000

KC FRINGE FESTIVAL, INC.

General operating support
Grant amount: \$4,000

NO DIVIDE KC

General operating support
Grant amount: \$6,000

OWEN-COX DANCE GROUP

General operating support
Grant amount: \$8,500

ARTS & CULTURE GRANTS LIST

PLUG

General operating support
Grant amount: \$1,350

QUIXOTIC PERFORMANCE FUSION

General operating support
Grant amount: \$7,500

RIGHTFULLY SEWN

Seamstress training program
Grant amount: \$5,000

SPINNING TREE THEATRE

General operating support
Grant amount: \$10,000

SPIRE CHAMBER ENSEMBLE

General operating support
Grant amount: \$3,500

STORLING DANCE THEATER

General operating support
Grant amount: \$3,500

THE STUDIOS

General operating support
Grant amount: \$2,500

THE WHOLE PERSON

General operating support
Grant amount: \$3,500

THEATRE ATCHISON, INC.

General operating support
Grant amount: \$3,000

THEATRE FOR YOUNG AMERICA

2020-21 season of education theatre
Grant amount: \$7,500

TRADITIONAL MUSIC SOCIETY

General operating support
Grant amount: \$7,000

WESTPORT CENTER FOR THE ARTS

General operating support
Grant amount: \$7,500

WILLIAM BAKER CHORAL FOUNDATION

General operating support
Grant amount: \$1,000

WONDERSCOPE CHILDREN'S MUSEUM

General operating support
Grant amount: \$2,500

WYANDOT CENTER FOR COMMUNITY BEHAVIORAL HEALTHCARE

Program/Initiative
Grant amount: \$7,500

WYLLIAMS/HENRY CONTEMPORARY DANCE STUDIO

General operating support
Grant amount: \$4,000

YOUTH AMBASSADORS

Program/Initiative
Grant amount: \$5,000

YOUTH CHORUS OF KC, INC.

General operating support
Grant amount: \$8,500

YOUTH SYMPHONY OF KANSAS CITY

General operating support
Grant amount: \$5,000

SMALL ARTS GRANTS FUND

Non-Arts Organizations

COMMUNITY HOUSING OF WYANDOTTE COUNTY (CHWC, INC.)

General operating support
Grant amount: \$4,500

GORDON PARKS ELEMENTARY SCHOOL

Program/Initiative
Grant amount: \$ 2,000

LITERACY KANSAS CITY

Program/Initiative
Grant amount: \$6,000

SYNERGY SERVICES

Program/Initiative
Grant amount: \$4,000

SUPPORTING LIFELONG LEARNING 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 2020

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 \$1,095,000 investment in organizations supporting the lifelong learning goals of entering Kindergarten school ready and reading at grade level in third grade.

Quality teaching – Kids entering Kindergarten school ready is critical for their future success in school and beyond. The Foundation continues to support efforts to improve the quality of teaching in many high-quality early learning centers throughout the metro area. Key to this work are the diverse and inclusive efforts of organizations, such as El Centro, Front Porch Alliance, Operation Breakthrough, Reach Out and Read, and Start at Zero. All were recipients of continued support from the Foundation in 2021. The Foundation expects these efforts to lay the groundwork for children's success in school, an important benchmark for the community.

Advocacy – Our focus on affecting policy through advocacy efforts remains strong. 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.



**EARLYSTART SCHOOLS KC (FORMERLY UNITED INNER-CITY SERVICES)
GENERAL OPERATING SUPPORT
GRANT AMOUNT: \$100,000**

The dedicated professionals at [EarlystART Schools KC](#) are determined to build on a rich history of success in the inner city, which has evolved and expanded to serve children and families around the Kansas City metropolitan area. Formerly United Inner-City Services (UCIS), EarlystART is a provider and leading innovator in early childhood education and family development. They oversee a network of vibrant and progressive centers with a distinctive, arts-infused curriculum and environment.

Created in 1967 by its first Executive Director Reverend Samuel E. Mann, the organization strived to strengthen the health and vitality of neighborhoods along the 12th Street Corridor. It quickly became an anchor, connecting families with vital resources for food, rent, and utility assistance, as well as other social services.

Today, there are three EarlystART Centers home to nurturing, stimulating, and educational spaces where students develop positive behaviors, a healthy sense of self, and a connectedness to caring people who support and encourage them. Because a child's early years are the foundation for cognitive and social development, EarlystART programs are evidence-based and encourage students to explore new interests and embrace the unknown, preparing them for kindergarten and becoming lifelong learners.

St. Mark's Center is the organization's flagship center located along Kansas City's 12th Street Corridor. The Metro Center sits at one of the busiest public transit stations at 39th Street and Troost. The North Center is the newest accredited early education center and the first in the Northland, located between I-35 and I-435 in Pleasant Valley, Missouri.



LIFELONG LEARNING GRANTS LIST

ENTERING KINDERGARTEN SCHOOL READY

AlignED (formerly ACE)

General operating support
Grant amount: \$100,000

EL CENTRO

General operating support
Grant amount: \$135,000

FRONT PORCH ALLIANCE

General operating support
Grant amount: \$25,000

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
Grant amount: \$25,000

MID-AMERICA REGIONAL COUNCIL (MARC)

General operating support
Grant amount: \$50,000

MISSOURI BUDGET PROJECT

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

OPERATION BREAKTHROUGH

General operating support
Grant amount: \$150,000

PRE-K COOPERATIVE

General operating support
Grant amount: \$50,000

REACH OUT AND READ

General operating support
Grant amount: \$35,000

START AT ZERO

General operating support
Grant amount: 50,000

THE FAMILY CONSERVANCY

Professional Development
General operating support
Grant amount: \$100,000

EarllystART (formerly United Inner-City Services)

General operating support
Grant amount: \$100,000

READING AT GRADE LEVEL IN 3RD GRADE AND ACHIEVING HIGH ACADEMIC STANDARDS (K-12)

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

Professional Development
General operating support
Grant amount: \$125,000

TURN THE PAGE KC

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 \$78 million in support of more than 960 Fellows. For more information, visit www.francisfellowships.org.

2020 PULMONARY RESEARCH GRANT HIGHLIGHTS

JO RAE WRIGHT AWARD FOR SCIENTIFIC EXCELLENCE

LAUREN J. VAN SCOY, MD
PENNSYLVANIA STATE UNIVERSITY COLLEGE OF MEDICINE
PROFESSIONAL DEVELOPMENT
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 2021, the Jo Rae Wright Award for Excellence in Science was awarded to Lauren J. Van Scoy, MD, at Pennsylvania State University College of Medicine. As a Parker B. Francis Fellow, she conducted research on evaluating the impact of a conversation game on advance-care planning activities.



"I have little doubt in my mind that I would not be in research if it were not for the PBF fellowship. As a PhD researcher, there are very few NIH awards that provide support for basic/translational scientists. Without the generous funding from the PBF foundation, I would not have been able to secure the salary support needed to continue to pursue my research career. The support provided by this award allowed me to secure a new independent position at a large medical center which has launched my career."

MEGAN BALLINGER, PhD
The Ohio State University
(PBF Fellow, Class of 2012)



**UNIVERSITY OF KANSAS MEDICAL CENTER
PBF SUMMER FELLOWSHIP PROGRAM
DR. NAVNEET DHILLON, MENTOR
GRANT AMOUNT: \$27,999.60
GRANT RENEWED: \$ 93,000 FOR 2020-23**

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. The program grant was renewed in 2019 for \$93,000 covering years 2020 to 2023.

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 PB Research Presentation Day. In 2021, four Summer Fellows successfully completed the program.



PARKER B. FRANCIS LECTURER
Thomas L Petty Lung Conference

Awarded to former PBF Fellows who are internationally recognized for their outstanding contributions to scientific research and teaching.

From left: Melanie Bassham – Administrative Officer; Raechel Davis – Dr. Mario Castro, Chief, Pulmonary, Critical Care, Sleep Medicine; Ahmed Nahian – Dr. Eleanor Leavens, PHD, Associate Professor, Department of Population Health; Brooke Haring – Dr. Navneet Dhillon, Professor of Medicine, Pulmonary and Critical Care Medicine, Program Director of the PBF program; Mariah Fleischman – Dr. Jun Zhang, PhD, Associate Professor, Department of Oncology

PULMONARY RESEARCH GRANTS LIST

AMERICAN THORACIC SOCIETY

General operating support
Grant amount: \$14,000
Awarded: \$38,000 in 2020

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 2021

BOSTON UNIVERSITY

Professional Development
Dr. Renda Wiener, Mentor
Dr. Kari Gillmeyer, Fellow
PROJECT: Characterizing care coordination in pulmonary hypertension: A missed methods study
Grant amount: 75,000
Awarded: \$225,000 in 2021

CEDARS-SINAI MEDICAL CENTER

Professional Development
Dr. Barry Stripp, Mentor
Dr. Changfu Yao, Fellow
PROJECT: Senescence as a driver of progenitor cell dysfunction in pulmonary fibrosis
Grant amount: \$54,000
Awarded: \$156,000 in 2019

CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER

Professional Development
Dr. Jason C. Woods, Mentor
Dr. Nara S. Higano, Fellow
PROJECT: Neonatal pulmonary ventilation in bronchopulmonary dysplasia by quantitative MRI
Grant amount: \$75,000
Awarded: \$225,000 in 2021

COLUMBIA UNIVERSITY

Professional Development
Dr. Jahar Bhattacharya, Mentor
Dr. Rebecca F. Hough, Fellow
PROJECT: Mitochondrial mechanisms underlying alveolar-capillary barrier regulation
Grant amount: \$14,000
Awarded: \$156,000 in 2019

HARVARD SCHOOL OF PUBLIC HEALTH

Professional Development
Dr. Jeffrey J. Fredberg, Mentor
Dr. Adam Haber, Fellow
PROJECT: Implicating rare epithelial cells in allergic asthma using single-cell analysis
Grant amount: \$75,000
Awarded: \$225,000 in 2020

HARVARD MEDICAL SCHOOL

Professional Development
Dr. Mercedes C. Becerra, Mentor
Dr. Meredith Brooks, Fellow
PROJECT: Geospatial signals in adolescent tuberculosis transmission
Grant amount: \$75,000
Awarded: \$225,000 in 2021

JOHNS HOPKINS SCHOOL OF MEDICINE

Professional Development
Dr. Roy G. Brower, Mentor
Dr. Sarina K. Sahetya, Fellow
PROJECT: Driving pressure as a target for lung-protective ventilation in ARDS
Grant amount: \$40,750
Awarded: \$156,000 in 2019

JOHNS HOPKINS UNIVERSITY

Professional Development
Dr. Dale M. Needham, Mentor
Dr. Megan Hosey, Fellow
PROJECT: An early psychological intervention for anxiety symptoms in patients with acute respiratory failure
Grant amount: \$37,500
Awarded: \$225,000 in 2020

LOS ANGELES BIOMEDICAL RESEARCH INSTITUTE @ HARBOR-UCLA MEDICAL CENTER

Professional Development
Dr. Denis Al Alam, Mentor
Dr. Soula Danopoulos, Fellow
PROJECT: Type 1 IFN signaling during lung development in down syndrome
Grant amount: \$37,500
Awarded: \$225,000 in 2021

LUNDQUIST INSTITUTE AT HARBOR-UCLA MEDICAL CENTER

Professional Development
Dr. Richard Casaburi, Mentor
Dr. Nicholas G. Jendzjowsky, Fellow (transfer)
PROJECT: A novel neuronal mechanism of asthmatic bronchoconstriction
Grant amount: \$27,000
Awarded: \$156,000 in 2019

PULMONARY RESEARCH GRANTS LIST

MASSACHUSETTES GENERAL HOSPITAL

Professional Development
Dr. Vamsi K. Mootha, Mentor
Dr. Robert S. Rogers, Fellow
PROJECT: Circulating protein mediators of mitochondrial dysfunction in septic shock
Grant amount: \$75,000
Awarded: \$225,000 in 2021

MASSACHUSETTES GENERAL HOSPITAL

Professional Development
Dr. David M. Sabatini, Mentor
Dr. Raghu Chivukula, Fellow
PROJECT: Analysis of lysosome dysfunction in the pathogenesis of pulmonary fibrosis
Grant amount: \$75,000
Awarded: \$225,000 in 2020

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: \$54,000
Awarded: \$156,000 in 2018

MEDICAL UNIVERSITY OF SOUTH CAROLINA

Professional Development
Dr. Dee W. Ford, Mentor
Dr. Nandita R. Nadig, Fellow
PROJECT: The clinical, economic, and psychological impact of inter-ICU transfers
Grant amount: \$54,000
Awarded: \$156,000 in 2019

MONTANA STATE UNIVERSITY

Professional Development
Dr. Agnieszka Rynda-Apple, Mentor
Dr. Kelly Shepardson, Fellow
PROJECT: The role of IFNAR2 in regulation of damage during *A. fumigatus* lung infection
Grant amount: \$75,000
Awarded: \$225,000 in 2020

NORTHWESTERN UNIVERSITY

Professional Development
Dr. Scott Budinger, Mentor
Dr. Luis Morales-Nebreda, Fellow
PROJECT: Mechanisms of regulatory T cell mediated endothelial repair following viral pneumonia in aged hosts
Grant amount: \$37,500
Awarded: \$225,000 in 2021

OHIO STATE UNIVERSITY

Professional Development
Dr. Chad A. Rappleye, Mentor
Dr. Landon W. Locke, Fellow
PROJECT: Microbial infection and immunity
Grant amount: \$75,000
Awarded: \$225,000 in 2021

STANFORD UNIVERSITY

Professional Development
Dr. David Cornfield, Mentor
Dr. Lea C. Steffes, Fellow
PROJECT: Defining the cellular and molecular basis of neointimal expansion in pulmonary hypertension
Grant amount: \$75,000
Awarded: \$225,000 in 2021

UNIVERSITY OF ALABAMA BIRMINGHAM

Professional Development
Dr. Brent A. Carter, Mentor
Dr. Chao He, Fellow
PROJECT:
Grant amount: \$75,000
Awarded: \$225,000 in 2020

UNIVERSITY OF BRITISH COLUMBIA

Professional Development
Dr. James C. Hogg, Mentor
Dr. Dragos Vasilescu, Fellow
PROJECT: Comprehensive multi-resolution investigation of IPF pathology
Grant amount \$75,000
Awarded: \$225,000 in 2020

UNIVERSITY OF CINCINNATI

Professional Development
Dr. Francis X. McCormack, Mentor
Dr. Arun Jose, Fellow
PROJECT: Biomarker discovery in portopulmonary hypertension
Grant amount: \$75,000
Awarded: \$225,000 in 2021

UNIVERSITY OF COLORADO DENVER

Professional Development
Dr. David A. Schwartz, Mentor
Dr. Jonathan S. Kurche, Fellow
PROJECT: The epithelial biology of the pulmonary fibrosis risk allele rs35705950
Grant amount: \$52,000
Awarded: \$156,000 in 2019

PULMONARY RESEARCH GRANTS LIST

UNIVERSITY OF MICHIGAN

Professional Development
Dr. Nicholas Lukacs, Mentor
Dr. Wendy Fonseca, Fellow
PROJECT: Long-term alteration of airway epithelial cells after early life RSV infection
Grant amount: \$75,000
Awarded: \$225,000 in 2021

UNIVERSITY OF MICHIGAN

Professional Development
Dr. Marc Peters-Golden, Mentor
Dr. Loka Raghun Kumar Penke, Fellow
PROJECT: Novel inhibitory mechanism(s) of MKP1 and p21 in lung fibroblast activation
Grant amount: \$75,000
Awarded: \$225,000 in 2021

UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

Professional Development
Dr. Jenny Hsieh, Mentor
Dr. Alvaro G. Moreira, Fellow
PROJECT: Optimizing mesenchymal stem cell therapy for bronchopulmonary dysplasia
Grant amount: \$20,000
Awarded: \$156,000 in 2019

YALE UNIVERSITY

Professional Development
Dr. Charles D. Dela Cruz, Mentor
Dr. Limesh Sharma, Fellow
PROJECT: molecular mechanisms of fibrosis induced antiviral response
Grant amount: \$75,000
Awarded: \$225,000 in 2020

YALE UNIVERSITY

Professional Development
Dr. Charles D. Dela Cruz, Mentor
Dr. Samir Gautam, Fellow
PROJECT: Chitinase 3-like regulates neutrophil cell fate in bacterial pneumonia
Grant amount: \$75,000
Awarded: \$225,000 in 2021

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.