CELEBRATING 30 YEARS
Dear FAER Supporters:

We are excited to have reached an important milestone in 2016. For over 30 years, we’ve been transforming anesthesiology and our impact is growing. Since its formation in 1986, FAER has helped fuel major advancements in anesthesiology research and care. Most significantly, FAER provides a path to NIH grant funding, helping young physician-scientists learn the protocols and methods of scientific research under strong mentorship.

None of these efforts would be possible without your dedication, commitment and investment in developing the next generation of physician-scientists in anesthesiology. As we celebrate our anniversary year, we have many new and exciting activities on the horizon and are confident that we will wrap up this year with a greater impact than ever before. And the next 30 years will continue to be just as strong.

In addition to the impact we’ve made during these 30 years, we are happy to provide you with a snapshot and financial wrap-up of our year completed on December 31, 2016. You will find this information near the end of this report along with key highlights from throughout 2016.

And finally, we extend a sincere thank you to all of those individuals, corporations, organizations, and other foundations who have partnered with us during 2016 to make a difference within the specialty, as well as within the lives of all anesthesiology patients.

Warm Regards,

Joy Hawkins
FAER Board Chair
Since 1986, the service of individuals such as William Hamilton, M.D., our first board president, the financial support of donors, such as Gertie Marx, M.D., who remembered FAER in her estate, and the passion of the countless medical students, residents and physicians who dedicate themselves to the field of anesthesia have all contributed greatly to the success of FAER.

Our achievements, however, were preceded by several important events. In 1972, the ASA established a committee on research with a distribution budget of $10,000. In addition, the Parker B. Francis Foundation of Kansas City, Missouri, funded young investigators focused on research in anesthesiology.

**TIMELINE**

- **1986**
  - The ASA House of Delegates establishes the Foundation for Anesthesia Education and Research (FAER) to facilitate continuous improvements in anesthesiology by fostering and encouraging education, research and scientific progress.
  - ASA, the Burroughs Wellcome Foundation and the Parker B. Francis Foundation each provide funding to create FAER.
  - Nine anesthesiologists serve as the founding board members of FAER, including William Hamilton, M.D., elected as the first board president in 1987.
- **1987**
  - FAER's first board of directors meeting is held in Chicago.
  - FAER awards its first research grants.
- **1988**
  - Martin Helrich, M.D., is appointed FAER's first executive director.
  - The FAER endowment fund is established.
- **1989**
  - FAER receives its first bequest from Gertie Marx, M.D. The funds are earmarked to support obstetrical anesthesia and maternal welfare.
  - The FAER Advisory Board is formed. Representatives from corporations who actively support anesthesiology now contribute to the strategic direction of FAER.
  - FAER initiates the Resident Scholar Program, which provides funds for residents in anesthesiology to attend the ASA annual meeting each year.
- **1990**
  - FAER awards its first educational grant.
- **1991**
  - The FAER endowment fund exceeds $1 million.
  - FAER establishes the Research Fellowship Grant program.
- **1993**
  - Research activity supported by FAER during the year exceeds $1 million.
- **1995**
  - Under the new leadership of Alan D. Sessler, M.D., the FAER office moves to Rochester, Minnesota, from Baltimore, Maryland.
- **1996**
  - The FAER endowment fund reaches $5 million, allowing FAER to initiate the Clinical Research Starter Grant program, developed to foster patient-oriented research.
- **1997**
  - The Research in Education Grant program, for research focused on developing innovative techniques for education anesthesiologists, begins.
- **2001**
  - Debra A. Schwinn, M.D., gives the first-ever FAER Honorary Research Lecture, “Thinking Out of the Box – Anesthesiology Research in the 21st Century.” The lecture series recognizes outstanding scholarship by an anesthesiologist and encourages other physicians to undertake careers in research and teaching.
- **2004**
  - FAER establishes the Academy of Research Mentors in Anesthesiology to facilitate the development of mentors in the specialty. The Mentored Research Training Grant program also begins.
- **2005**
  - The Medical Student Anesthesia Research Fellowship (MSARF) program begins, providing summer research opportunities to 15 medical students in its first year.
- **2006**
  - ASA celebrates its centennial anniversary. Funds raised during the ASA Centennial Gala, a hugely successful event, benefit the ASA foundations, including FAER.
- **2007**
  - FAER and ASA continue their strong relationship. Since the founding of FAER, ASA has contributed $20 million to FAER, and FAER has awarded more than $20 million in grants.
- **2009**
  - FAER's Academy of Research Mentors in Anesthesiology launches the FAER Mentoring Excellence in Research Award, honoring David Warltier, M.D., Ph.D., as their first awardee.
When the ASA established the Burroughs Wellcome Foundation Research Fellowship in 1980, researchers in anesthesia received further financial support. But it wasn’t until 1985 when Peter McDermott, M.D., Ph.D., with the support from Clifford Parish of the Burroughs Wellcome Foundation, proposed the establishment of a separate, tax-exempt organization that the first real conversations about what would eventually become FAER took place.

Those conversations concluded on October 21, 1986, when the ASA House of Delegates approved the formation of the Foundation for Anesthesia Education and Research. The goal of FAER would be to facilitate continuous improvements in anesthesiology by fostering and encouraging education, research, and scientific progress in the field.
MSARF Summer Program matched 58 students at 35 host sites

FAER held the inaugural panel, “New Investigators,” at ANESTHESIOLOGY® 2016 providing former grant recipients with the opportunity to present their research.

Paloma Toledo, M.D. published a study, “Evaluation of the Foundation for Anesthesia Education and Research Medical Student Anesthesia Fellowship Program Participants’ Scholarly Activity and Career Choices,” revealing that 42% of the MSARF projects were subsequently published, and 30% of all MSARF students were authors on a publication.

Legacy Society added 3 new members

Orkin Scholar created through a new donation given by Rita Orkin to honor her father, Louis Orkin, M.D., was given to Jin Chen an MSARF recipient matched to New York University.

Academy of Research Mentors in Anesthesiology inducted 6 new members

FAER awarded funding to 19 grant recipients committing $2.7 million for new funding.
FAER has supported high-quality research, one of its greatest contributions to the field. By offering a range of grants, including mentored research training grants in basic science, clinical/translational and health services research, fellowship grants for residents to obtain training in research techniques and scientific methods, grants focused on the development of innovative education techniques, and grants to help junior faculty transition from mentored to independent research, FAER has transformed the field of anesthesiology by funding the research of talented investigators. FAER-funded anesthesiologists have built on their successes continuing the evolution of medicine through their work.

MENTORED RESEARCH TRAINING GRANT (175,000)

The following individuals were awarded Mentored Research Training grants (MRTG) in the Basic Science, Health Services Research, and Clinical/Translational categories. The amount of each MRTG award is $175,000 over a two-year period.

**Mentored Research Training Grant - Basic Science (175,000)**

Andrei D. Sdrulla, M.D., Ph.D.
Oregon Health & Science University
*Investigating the Neural Circuits of Spinal Cord Stimulation*
Primary Research Mentor: Mary Heinricher, Ph.D.
Secondary Research Mentor: Nabil Alkayed, M.D., Ph.D.

Shaun E. Gruenbaum, M.D.
Yale University School of Medicine
*Novel Mechanism of Glutamine Formation from Branched-Chain Amino Acids in Brain Areas of Astroglial Glutamine Synthetase Deficiency*
Primary Research Mentor: Douglas L. Rothman, Ph.D.
Secondary Research Mentor: Laura E. Niklason, M.D., Ph.D.

Kimberly Howard-Quijano, M.D.
University of California, Los Angeles
*Spinal Cord Stimulation - Neuraxial Modulation of Ventricular Arrhythmias*
Primary Research Mentor: Aman Mahajan M.D., Ph.D.
Secondary Research Mentor: Kalyanam Shivkumar M.D., Ph.D.

Maya Mikami, M.D., Ph.D.
Columbia University Medical Center
*Control of the airway smooth muscle cell cytoskeleton by gelsolin: a potential novel therapeutic target for bronchoconstrictive diseases*
Primary Research Mentor: Charles W. Emala, M.D.
Secondary Research Mentor: Jeanine D’Armiento, M.D., Ph.D.

Matthew B. Friese, M.D., Ph.D.
Brigham and Women’s Hospital
*Role of complement and microglia in anesthesia-induced synapse remodeling during development*
Primary Research Mentor: Gregory J. Crosby, M.D.
Secondary Research Mentor: Beth Stevens, Ph.D.
Tertiary Research Mentor: Deborah J. Culley, M.D.

CONTINUED
Christine N. Zanghi, M.D., Ph.D.
University of Colorado, Denver
Anesthesia-Induced Developmental Neurotoxicity: the Role of Immature Microglia
Primary Research Mentor: Vesna Jevtovic-Todorovic, M.D., Ph.D.
Secondary Research Mentor: Richard J. Traystman, Ph.D., DSc

Mentored Research Training Grant - Clinical/Translational ($175,000)

Marcos G. Lopez, M.D.
Vanderbilt University
The Effects of Perioperative Oxygenation on Endothelial Function
Primary Research Mentor: Pratik P. Pandharipande M.D., M.S.C.I.
Secondary Research Mentor: Frederic T. Billings, IV, M.D., MSc

Mentored Research Training Grant - Health Services Research ($175,000)

Jacob E. Sunshine, M.D.
University of Washington
Trauma Anesthesia Care: an Analysis of Motor Vehicle Crash Management, Risk Factors and Costs
Primary Research Mentor: Ali Mokdad, B.S., Ph.D.
Secondary Research Mentor: Sam R. Sharar, M.D.

“Giving to FAER is a habit and a joy. It’s giving back to the specialty and helping it grow to better care for our patients.”
– James C. Eisenach, M.D., Professor of Anesthesiology and Physiology & Pharmacology, Wake Forest School of Medicine, FAER President and CEO

“The challenges of modern medicine will require future leaders who are firmly grounded in academics and guided by the personal values that FAER espouses. I continue to champion the work of FAER because I believe so strongly in the contribution that our specialty brings to the spectrum of today’s and tomorrow’s health care.”
– David E. Longnecker, M.D.
RESEARCH IN EDUCATION GRANT ($100,000)

The following individuals were awarded Research in Education Grants (REG). The amount of each REG award is $100,000 over a two-year period.

**Research in Education Grant ($100,000)**

**Richard D. Urman, M.D., M.B.A.**
Brigham and Women’s Hospital
Conducting Perioperative Code Status and Goals of Care Discussions: A Bi-Institutional Study to Develop a Novel, Evidence-Based Curriculum for Anesthesiology Trainees
Primary Research Mentor: Angela M. Bader, M.D., M.P.H.
Secondary Research Mentor: Matthew D. McEvoy, M.D.

**Gunisha Kaur, M.D., M.A.**
Weill Cornell Medical College
A Novel Model for Global Health Education in Anesthesiology
Primary Research Mentor: Kane Owen Pryor, M.B., B.S.
Secondary Research Mentor: Madelon L. Finkel, Ph.D.

RESEARCH FELLOWSHIP GRANTS ($75,000)

The following individuals were awarded Research Fellowship Grants (RFG). The amount of each RFG award is $75,000 over a one-year period.

**Research Fellowship Grant ($75,000)**

**Benedict J. Alter, M.D., Ph.D.**
University of California, San Francisco
Mechanisms and translational application of conditioned analgesia in post-operative pain
Primary Research Mentor: Howard L. Fields, M.D., Ph.D.
Secondary Research Mentor: Mark A. Schumacher, M.D., Ph.D.

**Glorilee B. Harper, M.D.**
Stanford University
An imaging approach to anesthesia and neurodevelopment
Primary Research Mentor: Allan L. Reiss, M.D.
Secondary Research Mentor: Mark A. Schumacher, M.D., Ph.D.

**Austin James Peters, M.D.**
Oregon Health & Science University
Modulation of Post-Traumatic Neurogenesis and Recovery by Ketamine
Primary Research Mentor: Eric Schnell, M.A., M.D., Ph.D.

**Research Fellowship Grant ($75,000)**

**Raymond A. Zollo, M.D.**
University of Rochester Anesthesiology
Does Facilitated Peer Learning and Coaching (PLC) Improve Learning in the First Six Weeks of Training for Anesthesia Non-Technical Skills (ANTS)?
Mentor(s): Denham S. Ward M.D., Ph.D., and Camille A. Martina, Ph.D.

**Research Fellowship Grant ($75,000)**

**Amrita Aranake-Chrisinger, M.D., M.S.C.I.**
Washington University
The association between postoperative delirium and long-term postoperative cognitive outcomes
Mentor(s): Michael S. Avidan, B.Ch., M.B.
FAER Mentoring Excellence in Research Award

Margaret Wood, M.B., Ch.B.
Columbia University

The FAER Mentoring Excellence in Research award honors those individuals who, through their activities as mentors, have contributed to the development and advancement of academic anesthesiologists in the area of research, and have promoted the activities of mentoring among others in the specialty. FAER is delighted to recognize Margaret Wood, M.B., Ch.B. as the 2016 Mentoring Excellence in Research recipient. Her scholarly work and attention to providing quality mentoring has deeply impacted the specialty.

“I believe [Dr. Wood] has been one of the most impactful pioneers in the field of Anesthesiology, bringing the concept of translational research, from the study of pharmacokinetics of anesthetic drugs to the now emerging field of Precision Medicine, to the forefront of our specialty. . . [Dr. Wood] has also influenced several generations of academic anesthesiologists, sharing her school of thought, her talent for research and education and supporting trainee mentoring and faculty development.”
— Ruth Landau, M.D., Professor of Anesthesiology, Columbia University Medical Center

“Dr. Wood has mentored me for the past eight years, guided my research questions and training, introduced me to other prominent researchers to build my professional network, advocated for each of my grant proposals and has been a positive role model for me as well as the rest of the department.”
— Caleb Ing, M.D., M.S., Assistant Professor of Anesthesiology and Epidemiology, Columbia University

“As the first female chair of any medical department at Columbia, and the first woman to be elected as president of the Association of University Anesthesiologists, [Dr. Wood] has been an inspiration for many women in the field (including myself). Her mentorship of individuals always stressed the importance of commitment to research; she has spent countless hours helping medical students, residents, fellows and junior faculty map out their research careers.”
— Hannah Wunsch, M.D., M.Sc.; Associate Professor of Anesthesia, University of Toronto

FAER-Helrich Research Lecture Speaker

“Harm Prevention in Critical Care: A Trans-professional Journey”
Michael Gropper, M.D., Ph.D.
University of California, San Francisco

The FAER-Helrich Research Lecture recognizes outstanding scholarship by a scientist. It is part of an effort by the Foundation of Anesthesia Education and Research (FAER) to encourage early-career anesthesiologists and trainees to consider careers in research and teaching. FAER’s 2016 Helrich Lecturer, Michael Gropper, M.D., has a longstanding interest in improving outcomes in critically ill patients and has spearheaded successful efforts to reduce hospital-acquired harms in the ICU, especially catheter associated bloodstream infections (CABSI) and ventilator associated pneumonia.

The intensive care unit (ICU) is a high-risk environment, with patients susceptible to multiple hospital acquired conditions or harms. In the past several years, progress has been made in reducing individual harms such as catheter-associated bloodstream infection (CABSI) and ventilator-associated harms (VAH) by focusing intently on the individual harm. Rather than relying on new technologies, these harm reductions have come from improved processes of care and teamwork. At the same time, we have come to recognize harm to patients in the form of failure to treat patients with respect and dignity, and failure to align the wishes of patients and families with providers. This presentation discussed the above harms, along with an innovative approach to simultaneously prevent multiple harms in ICU patients, utilizing a trans-professional approach, new technology, and engaging patients and families in their own care.
INVESTING IN THE FUTURE
Thank you for your support of the Foundation for Anesthesia Education and Research in 2016. By supporting anesthesiology research and scientific discovery, you have made possible life-enhancing advances in medicine and improvements in patient care. You have enabled talented anesthesiologists pursuing new knowledge to transform our specialty and our hospitals, and most importantly, to improve lives.

This report recognizes donations made between January 1, 2016 and December 31, 2016. Great effort was made to include all contributors in this report and to ensure the accuracy of names and titles. If we have erred, please accept our apologies, and let us know, so we may make corrections in the future.

NOTE: Individual contributors listed in bold have supported FAER with $25,000 or more of donations in their lifetime. Individual contributors listed in italics have supported FAER with $10,000 or more of donations in their lifetime. Individual contributors with a (+) have supported FAER for 10 or more consecutive years (2007-2016).

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Beverly K. Philip, M.D. and
James H. Philip, M.D.+
Our Sincerest Apologies. We sincerely apologize for our oversight in last year’s annual report. We mistakenly omitted the following generous donors from our contributor’s list. We are incredibly grateful for each and every donor who contributes to the mission and operation of FAER, and we are deeply sorry for the oversight. We would like to thank the following donors for their generous contributions to FAER prior to 2016: Karl Becker, M.D., Fredrick K. Orkin, M.D. and Rita Orkin.
FAER extends our heartfelt sympathies and condolences to those who lost loved ones over the past year including the following.

Maurice S. Albin, M.D.
Azmy Boutros, M.D.
James G. Carter, M.D.
Lawrence Egbert, Jr., M.D.
Norig Ellison, M.D.

James C. Erickson, III, M.D.
Lynn D. George, M.D.
William K. Hamilton, M.D.
John Kampine, M.D.
Ronald L. Katz, M.D.

H. Ketcham Morrell, M.D.
Danuta Oktawiec Larson, M.D.
Marc A. Rozner, M.D., Ph.D.
Theodore (Ted) H. Stanley, M.D.

FAER and the entire anesthesiology community remember Ronald L. Katz, M.D. as an esteemed anesthesiologist committed to supporting the specialty both nationally and abroad. In addition to developing medical devices, he established the Nurse Anesthesia program and a Pain Management Clinic. Dr. Katz passed away in May 2017.

Dr. Katz obtained his medical degree from Boston University, where he continued on to specialize in anesthesiology. He then served through the Public Health Service before returning to Columbia Presbyterian Hospital to complete his residency. Following his time at Columbia, Dr. Katz moved his family to California after being asked to serve as Chair of Anesthesia at the University of California, Los Angeles, where he served for 19 years.

Dr. Katz was a staunch supporter of FAER. His dedication to the anesthesiology specialty was demonstrated through his ongoing financial contributions, as well his vocal support of FAER. According to his daughter, Maggie Katz, “His greatest joy was working with tomorrow’s doctors, helping them become better health care providers.” He was committed to the mission of transforming medicine through teaching, mentoring, training and research, and will be known as a life-long proponent of investigation and innovation in medicine.

We extend our heartfelt sympathies and condolences to the entire Katz family.

IN MEMORIAM: RONALD L. KATZ, M.D.

IN MEMORIAM: THEODORE (TED) H. STANLEY, M.D.

Described as a “serial entrepreneur” by those who knew him best, Dr. Ted Stanley was deeply invested in innovation and research within the anesthesiology specialty. He was a C Venture Capitalist launching companies based on his own research and science to assist others start businesses of their own focusing on medical technology and diagnostics. He co-founded Anesta Corp. in 1985 and ZARS Pharma, Inc. in 1996. He has been serving as a Professor of Anesthesiology at the University of Utah since 1972 and the Managing Director of UpStart Venture Management, LLC since 2009. Dr. Stanley passed away in July 2017.

Serving the medical community for 52 years, Dr. Stanley received his medical degree from Columbia University College of Physicians and Surgeons in 1965. He completed a surgical residency at the University of Michigan Hospitals and an anesthesiology residency at Presbyterian Hospital of New York. Known internationally for his developmental work on opioids, Dr. Stanley has served as a consultant for Janssen Laboratories in Belgium and Portex, Inc. in the United Kingdom.

Dr. Ted Stanley served on the FAER Board of Directors for four years. His energy and enthusiasm for research and practical inventions was felt throughout his influence in both development and programs for FAER. He strongly advocated for and encouraged innovation and was loyal proponent of the research, education and training around which FAER is centered. His commitment to investigation within the specialty will always be remembered.

We extend our heartfelt sympathies and condolences to the entire Stanley family.
TRIBUTE GIFTS – IN MEMORY

Corrie T. M. Anderson, M.D. and Virginia E. Williams in memory of Myrtle Hayes
Rebecca A. Aslakson, M.D., M.Sci. in memory of Elizabeth Martinez, M.D.
Michael F. Aziz, M.D. in memory of Fekri Aziz, M.D.
Ida W. Boutros in memory of Azmy Boutros, M.D.
Gwendolyn L. Boyd, M.D. in memory of Alon Winnie, M.D.
Dennis W. Coombs, M.D. in memory of Richard J. Kuwik, M.D.
Glenn E. Deboer, M.D. in memory of Azmy R. Boutros, M.D.
Burton S. Epstein, M.D. and Diane Epstein in memory of H. Ketcham Morrell, M.D.
Robert M. Epstein, M.D., F.R.C.A. in memory of Andrew Hyman of the Robert Wood Johnson Foundation
Mary J. Finegan in memory of Robert F. Finegan, M.D.
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Scott E. Kercheville, M.D. in memory of Betty P. Stephenson, M.D.
Matjas-Miiiu Foundation, Inc. in memory of M. Jane Matjas-Miiiu, M.S.
Janet B. Morrell in memory of H. Ketcham Morrell, M.D.
Joseph J. Naples, M.D. in memory of R. Brian Smith, M.D.
Barbara W. Palmisano, M.D. in memory of John P. Kampine, M.D.
John C. Rowlingson, M.D. in memory of Alon P. Winnie, M.D.
Sam R. Sharar, M.D. in memory of Felix G. Freund, M.D.
Eugene P. Sinclair, M.D. in memory of Bernard V. Wetchler, M.D.
John Williams, M.D. and Valerie Williams in memory of Joseph C. Gabel, M.D.

“THE VALLEY ANESTHESIOLOGY FOUNDATION advocates for clinical and non-clinical research and is happy to support FAER in fulfilling its important mission.” – Valley Anesthesiology Foundation

TRIBUTE GIFTS – IN HONOR

Gregory C. Allen, M.D. in honor of Joanna Davies, B.S., M.B., F.R.C.A.
Douglas R. Bacon, M.D., M.A. in honor of Alan D. Sessler, M.D.
Charles M. Brohm, M.D. in honor of Louise A. Smith, M.D.
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Christin L. Engelhardt in honor of Douglas G. Merrill, M.D. and Eugene Viscusi, M.D.
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Lippincott Williams & Wilkins royalty for Norman A. Cohen, M.D., author and editor of “Avoiding Common Anesthesia Errors”
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Vanderbilt University honorarium for Evan D. Kharasch, M.D., Ph.D.
University of Florida honorarium for Simon Gelman, M.D., Ph.D.
Yale University honorarium for Simon Gelman, M.D., Ph.D.

We thank Drs. Shafer and Flood for raising awareness of FAER in 2016 by hosting a Party With A Purpose in their home.

$4,649
Steve Shafer, M.D. and Pamela Flood, M.D.
Mentorship is a vital component to building a successful and productive career in medicine. Many FAER donors have chosen to recognize the outstanding mentors who support and guide future physician-scientists by making tribute gifts to the foundation in their honor.

Zeljko J. Bosnjak, Ph.D. in honor of John P. Kampine, M.D., Ph.D.
“I was fortunate and blessed to have Dr. John P. Kampine as my mentor, colleague and friend for 46 years. Dr. Kampine was a giant in the field of anesthesiology, a very great man. I, along with thousands of other individuals, have benefited greatly from his unselfish help and guidance. He will be missed.”

Thomas J. Ebert, M.D., Ph.D. in honor of John P. Kampine, M.D., Ph.D.
“Dr. Kampine recruited me into the specialty of anesthesiology, established lab space and start up funds for the early parts of my research career. He supported outside training in Sweden, Richmond, VA and Iowa City, IA. Without his support and guidance, I likely would have not been able to find success in research and may have chosen a markedly different path to an academic career.”

NOTE: Individual contributors listed in **bold** have supported FAER for 20 or more years.

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Daniel I. Sessler, M.D. and Ximena Sessler, M.D.
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Michael F. Roizen, M.D.
Duane K. Rorie, M.D., Ph.D.
Myer H. Rosenthal, M.D.
“Nothing is more important than training the next generation of anesthesia investigators. They are the ones who will keep the specialty of anesthesia special.”

– Daniel Sessler, M.D., Michael Cudahy Professor and Chair, Cleveland Clinic
The FAER Legacy Society honors those who make a gift to the foundation through their estates, wills, or trusts. Legacy Society members help safeguard the future of anesthesiology by ensuring that discovery, innovation, and education will continue on behalf of the profession for which we are so deeply passionate.

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David Geffen School of Medicine at UCLA
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Emory University School of Medicine
Georgetown University Hospital
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Icahn School of Medicine at Mount Sinai
Johns Hopkins University
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Loma Linda University
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State University of New York, Downstate
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State University of New York, Stony Brook
State University of New York, Upstate Medical University
FISCAL YEAR 2016 HIGHLIGHTS

**REVENUE**

<table>
<thead>
<tr>
<th>Donations</th>
<th>2016</th>
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<tbody>
<tr>
<td>Corporate</td>
<td>$30,921</td>
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<tr>
<td>Other Societies</td>
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<tr>
<td>Component Societies</td>
<td>$59,578</td>
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<tr>
<td>Individuals</td>
<td>$286,069</td>
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<td>Practice Groups</td>
<td>$19,800</td>
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<td>Foundations</td>
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<td>Schools</td>
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<td>Other</td>
<td>$26,574</td>
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<td>Contributions from related party</td>
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<td><strong>Total</strong></td>
<td><strong>$2,800,240</strong></td>
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**EXPENSES**

<table>
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<th>Donations</th>
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<td>Program Services</td>
<td>$3,190,156</td>
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<td>Fundraising</td>
<td>$257,833</td>
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<td>Management &amp; General</td>
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<td><strong>Total</strong></td>
<td><strong>$3,722,974</strong></td>
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STATEMENT OF FINANCIAL POSITION (As of December 31, 2016)

<table>
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<th>ASSETS</th>
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<td>Beneficial Interest in Trust</td>
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<td>Receivables and Other Assets</td>
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<td><strong>Total Assets</strong></td>
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<tr>
<th>LIABILITIES AND NET ASSETS</th>
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<td>Liabilities</td>
<td>$1,877,931</td>
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<td>Unrestricted Net Assets</td>
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<td>Restricted Net Assets</td>
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<td>Net Income</td>
<td>$843,830</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$24,931,616</strong></td>
</tr>
</tbody>
</table>

Texas Tech University Health Science Center – El Paso
Tufts Medical Center
University of Alabama at Birmingham
University of California, San Diego
University of California, San Francisco
University of Chicago
University of Cincinnati Medical Center
University of Florida Medical Center
University of Illinois at Chicago
University of Iowa Hospital and Clinics
University of Massachusetts Medical School
University of Miami School of Medicine
University of Michigan Medical Center
University of Minnesota
University of Mississippi Medical Center
University of Nebraska Medical Center
University of North Carolina Hospitals
University of Oklahoma Health Sciences Center
University of Pennsylvania Medical Center
University of Pittsburgh Medical Center
University of Rochester-Strong Memorial Hospital
University of Tennessee Medical Center at Knoxville
University of Texas Medical Branch-Galveston
University of Texas Southwestern Medical Center
University of Vermont Medical Center
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Washington University School of Medicine
Wayne State University School of Medicine
Weill Medical College of Cornell University
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<thead>
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<tbody>
<tr>
<td>University of Colorado School of Medicine</td>
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<tr>
<th>Daniel J. Cole, M.D.</th>
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<tr>
<td>UCLA Medical Center</td>
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<tr>
<th>Richard P. Dutton, M.D., M.B.A.</th>
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<tr>
<td>Anesthesia Quality Institute</td>
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<tr>
<th>Daniel I. Sessler, M.D.</th>
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<td>Cleveland Clinic</td>
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<tr>
<th>George A. Mashour, M.D., Ph.D.</th>
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<td>University of Michigan</td>
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<th>Eckehard A. Stuth, M.D.</th>
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