



Healthier Lives *Through* Better Sleep

2019-20 Annual Report

Our Mission

Promote discoveries that advance the understanding of sleep for healthier lives.

Our Vision for Society

Healthier lives through better sleep.

Our strategic goals for improving clinical sleep research and sleep health

Goal 1:

Improve Patient-Centered Sleep Care Through High-Impact Research

Key Objectives

- Reduce gaps in knowledge impacting patient care
- Improve clinical practice, reimbursement and clinical practice guidelines
- Increase public knowledge

Goal 2:

Develop the Careers of Sleep and Circadian Investigators

Key Objectives

- Expand the pipeline of impactful sleep clinician scientists across the spectrum of sleep research domains
- Increase support for sleep researchers
- Increase the number of sleep research institutions

Goal 3:

Increase the Engagement of Current and Potential Stakeholders

Key Objectives

- Increase engagement with an expanded network of stakeholders
- Increase network of financial supporters



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President's Message



James A. Rowley, MD
President

The past year has been one of growth and change for the AASM Foundation. My predecessor, Dr. Jennifer Martin, launched our new strategic plan at the Sleep Medicine Trends meeting in Anaheim in February 2019. I am excited for you to read through this report to see how the AASM Foundation has embraced its new mission and vision by implementing new strategies that are focused on “building a pathway for sleep research and career success.”

We have added programs such as the Young Investigators Research Forum to the AASM Foundation portfolio and created new awards including the Community Sleep Health Award that supports organizations addressing the sleep health needs of their communities or population sleep well-being. We also launched the Clinical Fellowship Rescue

Funding Award, which strengthens and maintains the pipeline of sleep medicine specialists. This award provides supporting funds to sleep medicine fellowship programs that are at risk of losing their funding for training slots.

The AASM Foundation has much to be thankful for. We enjoy tremendous support from the American Academy of Sleep Medicine, which provides significant funding and resources that have helped us become the leading foundation solely focused on sleep science and clinical research. We are also thankful for our volunteers, donors and award applicants. The support of the sleep community is what enables this report to be filled with so many compelling stories about exciting research that will help propel our field into the future.

Thank you!

Snapshot of 2019 Achievements



February:

2019-2023 Strategic Plan introduced at TRENDS



July:

Community Sleep Health Award program launched



April:

- Clinical Fellowship Rescue Funding Award program launched
- Young Investigators Research Forum took place



September:

First fundraising campaign focused on program expansion



June:

James A. Rowley, MD, becomes the AASM Foundation's 12th President



December:

- End-of-year fundraising campaign raised more than \$32,000 to support career development programs
- AASM Foundation celebrated 21 years

Strategic Plan Update

Goal 1:

Improve Patient-Centered Sleep Care Through High-Impact Research

Key Performance Indicators



Reduced gaps in knowledge that impact patient care

- AASM Foundation approved funding four Strategic Research Awards in 2019 totaling more than \$800,000.
- 11 posters and oral presentations were presented at SLEEP 2019 about AASM Foundation-funded projects.



Changes in standard practice, reimbursement and clinical practice guidelines (CPGs) related to AASM Foundation-funded projects

- 2019 topics were selected by close review of research gaps identified in AASM clinical practice guidelines: pediatric sleep-disordered breathing (SDB), opioid use and SDB, telemedicine use for patients with SDB, circadian rhythm sleep-wake disorders, rapid eye movement behavior disorder and other parasomnias, value of sleep medicine teams and board-certified sleep medicine physicians, collaborative care models across specialties, hypopnea scoring criteria, workplace interventions and employee sleep health, artificial intelligence and other high-impact sleep research.



Increased public knowledge

- The AASM Foundation publicized awardees in our quarterly Focus newsletter, the AASM Foundation website and social media channels (e.g., LinkedIn, Twitter, Facebook, Instagram).

Goal 2:

Develop the Careers of Sleep and Circadian Investigators

Key Performance Indicators



Expanded the pipeline of impactful sleep clinician scientists across the spectrum of sleep research domains

- The AASM Foundation provided 27 junior sleep investigators with a scholarship to attend the Young Investigators Research Forum 2019.
- The Research Fellowship Committee was developed and proposed a year-long research mentorship program that was approved by the AASM Foundation Board of Directors.



Increased support for sleep researchers through AASM Foundation programs

- More than \$800,000 was invested in sleep researchers for 13 career development awards in 2019.



Increased number of sleep research institutions

- A total of 17 sleep research institutions received AASM Foundation funding, with newly funded institutions including St. Joseph's University, Loyola University Maryland, Greater Los Angeles Veterans Research and Education Foundation and Kaiser Permanente.

Goal 3:

Increase the Engagement of Current and Potential Stakeholders

Key Performance Indicators



Increased engagement with an expanded network of stakeholders

- We began communicating with organizations such as the American College of Cardiology.
- We expanded our presence at conferences and meetings to engage clinicians, researchers, and institutions.







Increased network of financial supporters

- We significantly increased our individual contributions by \$26,000 in 2019.
- We launched our new corporate supporter program.

Building a Pathway for Sleep Research and Career Success

Whether you are just starting out, transitioning to a faculty position or an independent researcher looking to secure sleep research funding, the AASM Foundation has a variety of awards and programs to help you every step of the way.

-  Researchers
-  Physicians
-  Non-Profit Organizations
-  AASM-Accredited Sleep Centers

Career Development Awards and Programs



Investigator-Initiated Awards



Community Awards



2019 Award Recipients

COMMUNITY AWARD PROGRAMS

Community Sleep Health Award



Jodi Mindell, PhD, and Ariel Williamson, PhD
Saint Joseph's University, Children's Hospital of Philadelphia and One House at a Time

Impact of Bed Provision and Enhanced Sleep Health Education on Sleep in Socio-economically Disadvantaged Children



Amy Wolfson, PhD, and Marianna Carlucci, PhD
Loyola University Maryland, Rush University and State of Maryland Department of Juvenile Services

Juveniles' Perceptions of Sleep Quality and Environment During Detention

Disaster Relief Fund

The AASM Foundation Disaster Relief Fund was established in 2005 through the generous donations of AASM members, industry and the AASM. To date, a total of \$30,000 has been distributed to aid sleep centers that have lost their ability to operate and provide patient care due to devastating damages to their facilities in the wake of natural disasters.

In January 2019, the AASM Foundation invited previous disaster relief fund recipients to apply for additional relief funds. Two centers were given additional funds in order to continue supporting their efforts to address issues that have been impacting the centers' ability to provide sleep care.

Thanks to the help from the AASM Foundation and the Disaster Relief Fund we were able to restore our sleep lab's nightly studies one month after the storm. At the time, it seemed like an impossible goal, but thanks to everyone's help we were able to continue providing the much-needed sleep health services to our community.

*American Sleep Centers, Inc.
Carolina, Puerto Rico*

EENA Medical would like to sincerely thank the AASM Foundation again for its generosity in assisting struggling small practices like ours. The award enabled this practice to stay afloat by relocating and setting up at another facility, which has helped reduce overhead cost and will facilitate a greater network and referral base to help regain its momentum. Thank you for the support!

*EENA Comprehensive Neurology and Sleep Ctr., Inc.
Boynton Beach, Florida*

RESEARCH AWARD PROGRAMS

ABSM Junior Faculty Award



David Kent, MD
Vanderbilt University
Medical Center

Ansa Cervicalis Neurostimulation in Obstructive Sleep Apnea

Focused Projects Award for Junior Investigators



Ashley Curtis, PhD
University of Missouri

Effects of Computerized Cognitive Brain Training on Sleep, Arousal and Daytime Functioning in Older Adults with Insomnia



Korey Kam, PhD
The Icahn School of Medicine at Mount Sinai

Role of Sleep Apnea in Risk for Preclinical Alzheimer's Disease



Monica Kelly, PhD
Greater Los Angeles Veterans Research and Education Foundation

Clinical Implementation of a Program to Improve PAP Treatment of Sleep-Disordered Breathing Among Veterans



M. Melanie Lyons, PhD, MSN
The Ohio State University College of Medicine

Medical Residents and Advanced Practice Providers Perceptions in Managing Perioperative Obstructive Sleep Apnea: A Multi-Institutional Survey



Anna Mullins, PhD
The Icahn School of Medicine at Mount Sinai

Measurement of Sleep: Delineating the Effect of Partners at Home (MOSDEPH)



Riddhi Shah, PhD
Columbia University, New York

Insufficient Sleep in Women and Endothelial Cell Oxidative Stress

Bridge to Success Award



Carrie Mahoney, PhD
Beth Israel Deaconess Medical Center

The Role of Oxytocin in the Lateral Hypothalamus



Stephanie Griggs, PhD, RN
Case Western Reserve University

Sleep, Self-Management and Glycemia in Emerging Adults with Type 1 Diabetes



Alfonso Alfini, PhD
Johns Hopkins Bloomberg School of Public Health

Sleep, Circadian Rhythms, and Integrated Multimodal MRI in Older Persons



Leslie Swanson, PhD
University of Michigan, Ann Arbor

Circadian Mechanisms of a Wearable Morning Light Treatment for Postpartum Depression

Physician Scientist Training Award



David Kim, MD
Johns Hopkins University

The Effect of Beta-Adrenergic Blockade on the Cardiometabolic Consequences of Obstructive Sleep Apnea

"As a new physician scientist, I quickly learned that promising ideas need strong backing to gain traction. The AASM Foundation Physician Scientist Training Award has been pivotal to launching my career in academic sleep medicine by providing me with the resources to further develop my research and take me closer to my goal of becoming an independent researcher." - David Kim, MD



Vaishnavi Kundel, MD
The Icahn School of Medicine at Mount Sinai

Investigating Sleep Duration and Vascular Inflammation in Patients with Sleep Apnea Using Multi-Modality Imaging: Hybrid

Positron Emission Tomography/Magnetic Resonance Imaging

Strategic Research Award



Michelle Zeidler, MD, MS
University of California, David Geffen School of Medicine

Utilizing Artificial Intelligence to Optimize Diagnosis of Obstructive Sleep Apnea



Dennis Hwang, MD
Kaiser Permanente

Using Machine Learning to Predict PAP Adherence After Therapy Initiation



Michael Westover, MD, PhD
Massachusetts General Hospital

Redefining Sleep: Data Driven Biomarkers of Sleep Quality



Kirsi-Marja Zitting, PhD
Brigham and Women's Hospital

Deep Neural Network Model for Automatic Detection of Sleep-Disordered Events from Out-of-Center Level 3 Sleep Tests



"I am at a critical junction in my career as a physician scientist and the AASM Foundation has been there to guide me through that process."

Eric Landsness, MD, PhD

Washington University School of Medicine - St. Louis

TRAINING AWARD PROGRAMS

Young Investigators Research Forum

This research retreat provides guidance, tactics and strategies to better position young investigators for a successful career in clinical sleep research. Goals include to:

- Foster the pursuit of clinical research in sleep medicine by junior faculty and fellows training in sleep medicine
- Disseminate vital information required for pursuing a career in research
- Serve as a primer for obtaining grant funding
- Provide an opportunity to network and establish extramural research mentorship

This year, the Young Investigators Research Forum provided more than 30 trainees the unique opportunity for collegial interaction with other young investigators and established senior investigators across the broad spectrum of clinical sleep research, as well as with National Institutes of Health scientific and program officers.



Ritwick Agrawal, MD, MS

Baylor College of Medicine
Dr. Michael E. DeBakey
VA Medical Center

Mansoureh Barzegar, MS

Louisiana State University
Health Sciences Center

Jennifer Blankenship, PhD*

University of Colorado
Anschutz Medical Campus

Omonigho Bubu, MD, MPH, PhD

NYU Langone Health

Gwendolyn Carlson, PhD

VA Greater Los Angeles
Healthcare System

Amit Chopra, MD

Allegheny Health Network

Ashley Curtis, PhD

University of Missouri

Sammy Dhaliwal, MSc, MS*

George Washington
University

Denise Dewald, MD

Case Western Reserve
University School of Medicine

Brynn Dredla, MD

Mayo Clinic

Justina Gamache, MD

University of Washington

Stephanie Griggs, PhD, RN*

Yale University School
of Nursing

Jessica Hamilton, PhD

University of Pittsburgh

Mojdeh Heavner, PharmD

University of Maryland
School of Pharmacy

Steve Holfinger, MD, MS

The Ohio State University

Erica Jansen, PhD

University of Michigan

Sonya Kaur, PhD

University of Miami Miller
School of Medicine

Monica Kelly, PhD

Greater Los Angeles VA
Healthcare System

David Kim, MD

Johns Hopkins University

Daniel Lee, PhD*

California Institute
of Technology

Xiaoyu Li, ScD

Harvard Medical School

Junjie Liu, MD, PhD

Yale University School of
Medicine

Ivy Mason, PhD*

Harvard Medical School

Anna Mullins, PhD

The Icahn School of Medicine
at Mount Sinai

Jennifer Newitt, MD

University of Pittsburgh
School of Medicine

Ankit Parekh, PhD

The Icahn School of Medicine
at Mount Sinai

Rachel Rowe, PhD

University of Arizona

Robert Stretch, MD

David Geffen School of
Medicine at UCLA

Nancy Stewart, DO

University of Nebraska
Medical Center

Samuel Taylor, Jr., MD, MS

Virginia Commonwealth
University

Jason Yu, MD

University of Pennsylvania

Ivan Wu, PhD

University of Texas MD
Anderson Cancer Center

*Participation sponsored
by the SRS Foundation

Social Media Highlights



AASMFoundation

@aasmfoundation

Promoting discoveries that advance the understanding of sleep for healthier lives.

foundation.aasm.org Joined January 2018

540 Following 679 Followers

Follow



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/AASMFoundation/



/company/
aasm-foundation/



@aasmfoundation

Mojdeh Heavner

@HeavnerPharmD

11 Apr 2019

"This has been such a tremendously beneficial experience. So grateful for the opportunity to meet and learn from the faculty and attendees in this group.

@AASMorg @aasmfoundation #YIRF"

Ritwick Agrawal MD

@md_ritwick

14 April 2019

"Reflecting last week at the #YIRF2019 It was one of the best three days I have spent to help hone research skills and met with remarkable leaders in the field of #sleepresearch @aasmfoundation"

UA-Women in Academic Medicine

@UAWomenAcadMed

8 May 2019

"Congratulations to our WAM Steering Committee Member, Dr. Salma Patel, on receiving 1 of 3 @aasmfoundation 2018 Career Development Awards! @Uamedtucson @UAMedicineEdu @UAHealthnet #sleepmedicine #UAWomenInMedicine"

Eric Landsness

@EricLandsness

2 August 2019

"@aasmfoundation is a great funding source for #sleep focused research and is committed to developing the careers of young sleep scientists! @

SleepResearch_

@SRBR_Outreach @ResearchSleep"

Brienne Miner

@SleepinBeautyMD

26 September 2019

"New publication in @AGSJJournal! Thanks to @aasmfoundation for supporting me. Nearly a quarter of adults over 80 have hypersomnia... Implications for public health? #sleep #aging"

Dr. Jodi Mindell

@jodimindell

26 December 2019

"@ChildrensPhila sleep researcher Dr. Ignacio Tapia doing great work on #OSA and health #disparities with the support of @AASMorg @aasmfoundation"

Social Media Highlights



Cathy Goldstein, MD, MS, from the University of Michigan Sleep Disorders Center, acted as guest curator on the AASM Foundation's Instagram account on World Sleep Day.



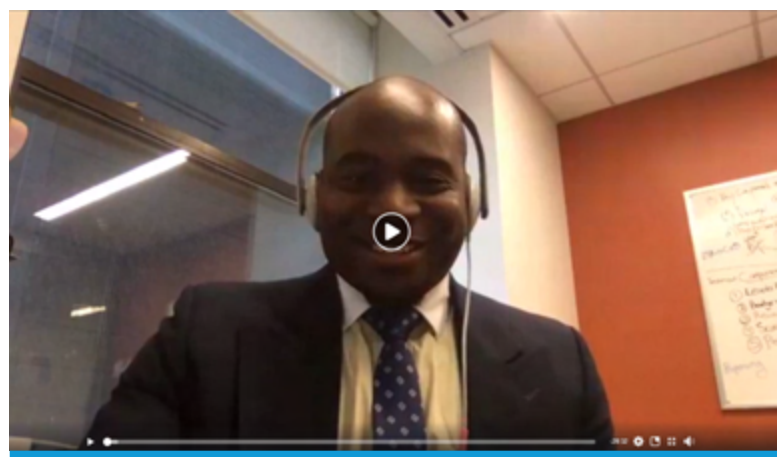
"The information we learn from clinical research allows us to give patients the most updated information and diagnosis and management of sleep-wake disorders, with the goal of maximizing their quality of life."

Anita Shelgikar, MD, MHPE
University of Michigan



"I am very grateful to the AASM Foundation for providing me a vehicle to study a new delivery system for an evidence-based treatment that I have delivered to many patients."

J. Todd Arnedt, PhD
University of Michigan



Get ready to build a successful career in sleep research!

The AASM Foundation and **Azizi Seixas, PhD**, hosted the AASM Foundation's first Facebook Live event to promote the Young Investigators Research Forum and encourage early-career investigators to apply and receive a travel scholarship.

Career Development Awards in Action

In 2019, the AASM Foundation sent its first award outcomes survey to award recipients from 2015–2017 to determine the impact of these awards on career development.

- **More than half of AASM Foundation projects (58%) resulted in a new grant from the National Institutes of Health (NIH)** or other funding agencies, such as the Cystic Fibrosis Foundation, Merck, Alzheimer's Association, and intramural grants from the award recipient's institution.
- **Of the 21 AASM Foundation awards issued between 2015–2017, totaling \$1,643,636,** 12 new grants were secured resulting in more than **\$4.5 million** in additional funding.

Making Strides in Pediatric Sleep Research



Ignacio E. Tapia, MD, MTR, is a past recipient of the AASM Foundation ABSM Junior Faculty Award and is currently a National Institutes of Health-funded pediatric sleep investigator.

Ignacio E. Tapia, MD, MTR, is an attending physician and director of the pediatric pulmonary medicine fellowship program at the Children's Hospital of Philadelphia, and associate professor of pediatrics at the University of Pennsylvania's Perelman School of Medicine. Tapia is a past recipient of the AASM Foundation American Board of Sleep Medicine (ABSM) Junior Faculty Award.

His interdisciplinary research interests started with the pathophysiology of obstructive sleep apnea syndrome (OSAS) and its consequences, evolved to evaluating clinical outcomes of different therapies that result in a new or modified treatment for OSA, and led to his current interest in population health disparities for determining racial clinical outcome differences. "Addressing these sleep research gaps are extremely

important as the pathophysiology will help us understand why things happen; clinical trials help determine the best treatments available and investigating health disparities will help us address equitable treatments," said Tapia.

Preventing cognitive and behavioral complications due to untreated OSAS in children is important for achieving optimal health. Tapia's 2013 ABSM Junior Faculty Award project, "Mechanisms of Behavioral and Cognitive Dysfunction in Children with Obstructive Sleep Apnea Syndrome," helped elucidate the relationship between cerebral blood flow regulation due to hypercapnia during wakefulness in children with OSAS.

The primary finding of this project was that children with OSAS had blunted cerebral blood response to hypercapnia compared to healthy children without OSAS, which suggests that mild sleep-disordered breathing is associated with deficits in cerebrovascular response. "A surprising result was that children who snored, but otherwise had a normal obstructive apnea hypopnea index, also had decreased cerebral blood flow response due to hypercapnia, compared to healthy children," explained Tapia. "This highlights the fact that snoring may not be as innocuous as originally thought."

Tapia was able to use the preliminary data generated from his 2013 award to secure a National Institutes of Health (NIH) K01 career development grant for the project, "Cerebral Blood Flow and Neurocognition in Children with Obstructive Sleep Apnea."

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"The AASM Foundation ABSM Junior Faculty Award was instrumental in securing NIH funding, because it allowed me to complete a pilot version of my KO1 grant," said Tapia. "It greatly helped to prove feasibility and show reviewers of my KO1 grant application that the team was able to perform this kind of research and that the topic was worth investigating."

As a supporter of early-career sleep researchers, Tapia's advice is to believe in yourself, not to take no for an answer and find a great mentor.

"When I emigrated to the United States from Chile to further my education, I already knew I wanted to be involved in research but did not know exactly in what capacity due to lack of exposure. I was not a U.S. citizen at the time and therefore, my funding opportunities were limited," said Tapia.

"In addition, I had never written a grant of any kind, let alone in English. However, I decided with the amazing support of my mentor, the late and missed Dr. Carole Marcus, to continue working steadily to receive external funding. Carole became my private tutor in English and grant writing, and more importantly, a cheerleader," said Tapia.

Next, Tapia plans to develop more clinical trials in children with sleep-disordered breathing with and without developmental disabilities and to investigate the socio-ecological causes of health disparities in pediatric sleep.

A Quest to Address the Sleep Health of Veterans



Mary Beth Miller, PhD, is a recipient of the 2018 Bridge to Success Award, which led to securing a National Institutes of Health career development award.

Heavy drinking and poor sleep health are commonly reported in returning veterans, and Mary Beth Miller, PhD, is an early-career sleep investigator spearheading a project investigating the efficacy of cognitive behavioral therapy for improving insomnia symptoms and alcohol outcomes among the veteran population.

Miller is a clinical psychologist, assistant professor of psychiatry at the University of Missouri and a recipient of the 2018 Bridge to Success Award for Early Career Investigators.

Since previous research suggests that symptoms of insomnia increase risk for alcohol-related harm, the goal of Miller's 2018 Bridge to Success Award for Early Career Investigators project, "Treating Insomnia among Heavy-Drinking Veterans," is to determine if improvement in insomnia serves as a mechanism for improvement in alcohol-related problems. In this project, Miller is

conducting a randomized controlled trial of 44 heavy drinking veterans with insomnia who will be assigned to receive either Cognitive Behavioral Therapy for Insomnia (CBT-I) or a single-session on sleep hygiene.

"The findings of this study will inform clinical practice by documenting the impact of CBT-I on alcohol outcomes in an understudied population who experience high rates of comorbid substance use and sleep disturbance," explained Miller. "It will also determine if insomnia treatment may be used to engage and treat individuals at risk for alcohol use disorder who may not otherwise seek or receive appropriate care."

Thanks to her AASM Foundation award, Miller was able to successfully resubmit a National Institutes of Health grant application and secure funding through a K23 career development grant.

"The AASM Foundation launched my sleep research career by providing me with funding to begin developing independence as a clinical sleep and addictions researcher," said Miller. "In addition to the training I have now received in subjective, behavioral and physiological sleep assessment, AASM Foundation funding further allowed me to gain experience recruiting clinical samples and coordinating the logistics of a multi-session randomized controlled trial."

2019 Award Funding and Summary of Finances

The following award funding was approved for the 2019 program cycle:

Program

Research Awards - Career Development	# of Awards	Funding (\$)
ABSM Junior Faculty Award	1	\$100,000.00
Bridge to Success Award for Early Career Investigators	3	\$297,353.00
Bridge to Success Award for Mid-Career/Senior Investigators	1	\$100,000.00
Physician Scientist Training Award	2	\$200,000.00
Focused Projects Award for Junior Investigators	6	\$119,967.99
Research Awards - Investigator-Initiated		
Strategic Research Awards	4	\$849,660.00
Community Awards		
Community Sleep Health Award	2	\$38,278.80
Disaster Relief Fund	2	\$10,000.00
Training Awards		
Young Investigators Research Forum	27	\$76,427.69
Totals	48	\$1,791,687.48

The following is a summary of the AASM Foundation's finances for 12 months ending December 31, 2019. The AASM Foundation appreciates that the AASM covered the costs of administrative services in 2019, totaling \$289,000.

*The new award commitments made in 2019 only account for funding approved during the 2019 calendar year, whereas the total funding approved for the 2019 program cycle includes all funds approved for awards announced in 2019 with some approvals occurring in early 2020.

**Funding disbursements for awards often occur on a multi-year basis and are recorded as a liability until paid out. Outstanding award payments make up the bulk of the liabilities at \$2,239,030.84.

Operating Revenue	
Donations – Members	\$73,829.93
Donations – Corporate Supporters	\$150,000.00
Donations - AASM	\$2,081,000.00
Total Operating Revenue	\$2,304,829.93
Total Non-Operating Revenue	\$1,537,140.36
Expenses	
Awards – New Commitments*	\$1,474,517.97
Operational Expenses	\$105,793.75
Total Expenses	\$1,580,311.72
Assets	
Cash, cash equivalents, accounts receivable, investments	\$3,598,259.61
AASM Endowment (Restricted)	\$5,867,318.51
ABSM Endowment (Restricted)	\$3,094,642.24
Total Assets	\$12,560,220.36
Total Liabilities	
Outstanding award payments** and accounts payable	\$2,289,849.76

Thanks for your support!

Corporate Supporters

Thank You to Our Corporate Supporters

In the fall of 2019, the AASM Foundation launched a new corporate campaign targeting companies that are interested in expanding their philanthropic support of clinical sleep research and our programs. We would like to thank the following companies for their generous contributions.

\$100,000 and up



\$50,000- \$74,999



Individual Donors

Thank You to Our Individual Supporters for Contributing to Our Mission



Lourdes DelRosso, MD
Seattle Children's Hospital

"The AASM Foundation will support individual and personal goals in various career paths. I believe this support and encouragement was key in moving my career forward."



Marietta B. Bibbs,
RPSGT, CCSH
BayCare Health System

"Clinical research is the catalyst that boosted my career in sleep medicine as well as many other sleep clinicians and sleep technologists."

2019 Contributions

DIAMOND (\$10,000+)

American Academy of Sleep Medicine (\$2,081,000)

PLATINUM (\$1,000+)

Rashmi Aurora, MD, MHS	Douglas Kirsch, MD	James Rowley, MD
M. Safwan Badr, MD	David Kristo, MD	Mark Sanders, MD
Daniel Buysse, MD	Raman Malhotra, MD	John Shepard, MD
Kelly Carden, MD, MBA	Jennifer Martin, PhD	Robert Stansbury, MD
Alejandro Chediak, MD	Timothy Morgenthaler, MD	Steve Van Hout
George Fahed, MD	Eric Olson, MD	
Madeleine Grigg-Damberger, MD	Kannan Ramar, MD	
	Carol Rosen, MD	

GOLD (\$500+)

Fariha Abbasi-Feinberg, MD	Susheel Patil, MD, PhD	Robert Thomas, MD
Marietta Bibbs, RPSGT, CCSH	Ilene Rosen, MD	Matthew Troester, DO
Ronald Chervin, MD, MS	Stephen Sheldon, DO	Terri Weaver, PhD, RN
Nancy Collop, MD	Anita Shelgikar, MD, MHPE	
Lourdes DelRosso, MD	Ronald Szymusiak, PhD	

SILVER (\$100+)

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Syed Akbarullah, MD
Malaz Almsaddi, MD
Samuel Amill-Acosta, MD
Kuntal Avashia, MD
Jorge Avendano, Sr., MD
Indu Ayappa, PhD
Anda Baharav, MD
Stephen Bane, MD
Gang Bao, MD
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Caris Talburt Fitzgerald, MD
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Brendan Lucey, MD
Jorge Luiz dos Santos
Bassam Makhoul, MD
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Hiren Muzumdar, MD
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Anstella Robinson, MD
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Saiprakash Venkateshiah, MD
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Kunwar Vohra, MD
Leo Walsma
Arthur Walters, MD
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David Winslow, MD
Merrill Wise, MD
Manisha Witmans, MD
James Wyatt, PhD
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