



#### **Our Mission**

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

Our Vision for Society

Healthier lives
through better sleep.

2020-21 Annual Report

# President's Message



Anita V. Shelgikar, MD, MHPE 2020-21 President

Challenging times require us to work together in new ways to bring sleep research and career training opportunities to a broader, more diverse population. Our report illustrates how working together is enabling the AASM Foundation to build new partnerships with our peers, allowing us to make a greater impact on the field of sleep medicine and propel it into the future.

#### Snapshot of 2020 Achievements



#### February:

Debuted our new booth at the TRENDS meeting in Tampa, FL



#### April:

Launched a virtual Young Investigators Research Forum program



#### May:

Sweet Dreamzzz, Inc. received the inaugural Sleep Champion Award



#### June:

Anita V. Shelgikar MD, MHPE became the AASM Foundation's 13th President



#### August:

Sleep Research Program for Advancing Careers launched



#### November:

Friendsgiving Virtual Event launched year-end fundraising campaign

# **Social Media** Highlights





#### **AASMFoundation**

@aasmfoundation

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

1,306 Followers **554** Following



#### Eric Landsness @EricLandsness · Dec 10, 2020

The @aasmfoundation has been instrumental in launching my career as a sleep physician scientist. I am very grateful for their continued support! 🙏



Watch the @aasmfoundation Award Programs in Action! Thanks to @cathygo\_sleep @SeixasDr @pedsleepmed @EricLandsness for helping to bring this video to life! vimeo.com/456600976?ref=...



Replying to @Jennife82562650 and @aasmfoundation

Yes! Though it's colder here than where you are, Jen.



Healthier lives through better sleep. @aasmfoundation



Jennifer L. Martin, PhD

#aasm foundation. Healthier lives through better sleep.





#### Sweet Dreamzzz @zzSweetdreamzzz · May 21, 2020

We are proud, grateful, and inspired to keep developing innovative programming to help children reach their fullest potential through healthy sleep. Thank you for this great honor @aasmfoundation!

#### AASMFoundation @aasmfoundation · May 21, 2020

For two decades, Sweet Dreamzzz has shared our vision of healthier lives through better #sleep, and the organization has been a pioneer in developing impactful, replicable & sustainable #sleephealth education programming for low-income children & families. ow.ly/MALM50zMZCX

Show this thread



Kristin Hoddy PhD RD @KristinHoddyPhD - Nov 13, 2020

Today I'll be live tweeting our last #YIRF meeting. We'll be learning about the academic job market. Any sleep researchers/practitioners have advice for the attendees? @AASMorg @aasmfoundation #EarlyCareerResearchers

## AASMFoundation @aasmfoundation · Nov 12, 2020

Welcome back, @KristinHoddyPhD! Join Dr. Hoddy as she live-tweets her experience at tomorrow's final Young Investigators Research Forum webinar of 2020, which provides guidance on The Academic Environment. We're happy to have her back! #yirf



aasmfoundation

### STUDENT SLEEP HEALTH WEEK

September 14-20, 2020

JOIN US! Join the online conversation by using and following #StudentSleepWeek











aasmfoundation This week, @aasmorg is hosting its first-ever Student Sleep Health Week! Join us this week as we share results from AASM Foundationfunded projects that have worked to improve sleep health in students of all ages. #studentsleepweek

# 2020-21 Updates and Achievements

# 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 quidelines
- Increase public knowledge

- Awarded \$850,000 in funding to support projects that explore
  the relationship between rest-activity rhythms and cardiovascular
  disease outcomes, expand understanding of idiopathic hypersomnia
  pathophysiology, investigate new oral appliance therapy models for
  obstructive sleep apnea and explore the potential role of epigenetic
  modification in hypersomnia.
- 20 posters and oral presentations were presented at SLEEP 2020 about AASM Foundation-funded projects.
- Created a COVID-19 Relief Funding Grant to support AASM Foundation grant recipients and offset some of the additional expenses due to the unanticipated effects of the pandemic.
- 2020 and 2021 topics were selected by close review of research gaps identified in AASM clinical practice guidelines and other rapid advancements in the sleep field, including in the areas of artificial intelligence, hypersomnia, hypopnea scoring criteria, insomnia, obstructive sleep apnea, pediatric sleep medicine and health, population sleep health, polysomnography and home sleep apnea tests use in special populations and post interventions, REM sleep behavior disorder and other parasomnias, and other high-impact sleep research.
- Publicized grantees 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 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

- Launched the 2020-2021 Sleep Research Program for Advancing Careers (SOAR) and matched five SOAR Fellows with five SOAR Mentors. This program aims at increasing the number of early-career investigators who successfully apply for external sleep research funding through mentorship and grantsmanship training opportunities.
- Awarded more than \$500,000 in career development grants to seven early and mid-career sleep researchers.
- Successfully held the first virtual Young Investigators Research Forum in 2020 with 32 early career investigators participating.

#### 2020 Career Development Grant Recipients







Luu Pham, MD

Maristella Lucchini, PhD

Ankit Parekh, PhD

#### 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

- Held first corporate roundtable as we launched our new Corporate Support Program for companies interested in gaining exposure to members of the sleep medicine community while also expanding their philanthropic support of clinical research and the AASM Foundation's programs.
- Had exploratory meetings with the AMA Foundation, CHEST Foundation, Alzheimer's Association and the American Society of Metabolic and Bariatric Surgery to discuss opportunities for collaboration and cooperation.
- Launched new virtual activities such as Friendsgiving to update members of the sleep community on our 2020 program expansion.
- Announced Sweet Dreamzzz, Inc. as the inaugural 2020 Sleep Champion Award.

# 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 grants and training programs to help you every step of the way.



Researchers



**Physicians** 



Non-Profits



AASM-Accredited Sleep Centers



## Career Development Grants and Programs





Investigator-Initiated Grants







Sleep Champion Award





#### **New Collaborations**





### Suplemental Grants

Funding

Community



# **2020 Grant Recipients**

#### **COMMUNITY PROGRAMS**

#### Community Sleep Health Grant

#### Jack S. Peltz, PhD

Daemen College and The Center for Youth Addressing Sleep Health in Low-Income, Disadvantaged Youth Through Data-Informed Trainings for School-based Staff/Counselors

#### Terra Ziporyn, PhD

Start School Later/Healthy Hours Connecting Sleep Health Resources to State Education Requirements to Facilitate Utilization by Classroom Teachers

#### Galit Levi Dunietz, PhD, MPH, MA

University of Michigan and Hope Clinic Hope for Sleep Among Uninsured in Southeastern Michigan

#### George Nierenberg

GTN Creative, LLC and Gotham Film & Media Institute OUT OF BREATH

#### Sleep Champion Award

#### Sweet Dreamzzz, Inc. (Now Pajama Program)

Farmington, Michigan

For two decades, Sweet Dreamzzz has shared the AASM Foundation's vision of healthier lives through better sleep, and the organization has been a pioneer in developing impactful, replicable, and sustainable sleep health education programming for low-income children and families.

"Sweet Dreamzzz truly embodies the spirit of the Sleep Champion Award and is well-positioned to help lead the country forward as we continue to break barriers to healthy sleep."

Ronald D. Chervin, MD, MS

University of Michigan, Ann Arbor Michael S. Aldrich Collegiate Professor of Sleep Medicine, and Director of the Sleep Disorders Center

"We acknowledge and appreciate this honor and want you to know that award funds will allow us to continue to help disadvantaged children fulfill a basic need that is often undervalued and overlooked – a good night's sleep." Louise Derry

Director of Grants and Community Engagement, Sweet Dreamzzz, Inc.



"This grant provides the opportunity to build on a foundation directed at meeting my long-term goals, by aiding my development of several fundamental skills needed to independently design, implement and evaluate the role of sleep on Alzheimer's disease (AD) pathology. Expected outcomes include the generation of novel formative data that would be the basis of larger NIH funded grants, thus aiding and facilitating my process of becoming an expert and independently funded investigator in academic sleep medicine and sleep and circadian research, studying how age-related and age-dependent sleep changes, and vascular risk, impact cognition and AD risk in the Black community."

Omonigho Michael Bubu, MD, PhD

#### RESEARCH GRANT PROGRAMS

#### American Board of Sleep Medicine Junior Faculty Grant

#### Cinthya Peña Orbea, MD

Cleveland Clinic Foundation Effect of Post-Discharge Telemedicine Motivational Enhancement Intervention in Heart Failure and Obstructive Sleep Apnea on Adherence and Health Outcomes

# Bridge to Success Grant for Early Career Investigators

#### Omonigho Michael Bubu, MD, PhD

NYU Grossman School of Medicine Race specific effects of the association between slow wave sleep and plasma A $\beta$ 42/40

#### Ankit Parekh, PhD

Icahn School of Medicine at Mount Sinai Sleep Microarchitecture and Daytime Sleepiness in the Sleep Heart Health Study

#### Luu Pham, MD

Johns Hopkins University Impact of Nocturnal Hypoxemia on Glucose in High Altitude Sleep Disordered Breathing

#### Bridge to Success Grant for Mid-Career/Senior Investigators

#### Brian Cade, PhD

Brigham and Women's Hospital
Genetic Epidemiology of Sleep Apnea, Insomnia, and
Comorbidities in Biobanks | \*Dr. Cade subsequently
received NIH R01 funding for this project.

# Focused Projects Grant for Junior Investigators

#### Christina F. Chick, PhD

Stanford University School of Medicine A Pilot Investigation to Identify Sleep-Wake Activity Patterns Preceding Acute Increases in Suicidal Ideation in Adolescents at High Risk for Suicide

#### Maristella Lucchini, PhD

Columbia University
Race and Sleep Heath During Pregnancy in the nuMom2be Cohort

#### Strategic Research Grants

#### Nadia Gosselin, PhD

CIUSSS-Nord-de-l'Ile-de-Montréal Investigating Sleep Microarchitecture To Better Understand Idiopathic Hypersomnia Pathophysiology and Phenotype Heterogeneity

#### David Plante, MD, PhD

University of Wisconsin-Madison The Role of Epigenetic Modification of PAX8 in Hypersomnia

#### Scott Sands, PhD

Brigham and Women's Hospital Mechanism-Based Precision Medicine for Oral Appliance Therapy: A Prospective Observational Study

#### Qian Xiao, PhD

The University of Texas Health Science Center at Houston Sleep and Rest-Activity Rhythms and Cardiovascular Health in the Elderly: the Role of Metabolomics and Inflammatory Pathways



"I will be studying the effect of post discharge motivational enhancement telemedicine strategy to improve positive airway pressure adherence in patients admitted with acute decompensated heart failure and obstructive sleep apnea. American Board of Sleep Medicine Junior Faculty Grant is a steppingstone on my career in sleep research. It will provide me the resources to apply for a K award next."

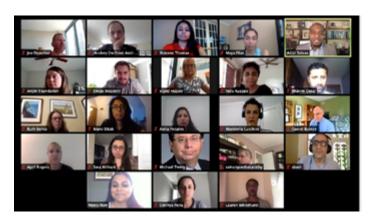
Cinthya Peña Orbea, MD

# **Training Programs**



#### Young Investigators Research Forum

The Young Investigators Research Forum provides the necessary skills for a productive and successful research career by educating about various funding opportunities, refining research ideas and molding them into fundable projects, learning the ins and outs of the grant review process, and gaining the confidence needed for thriving in academia and a sleep research career. This was the first year that the Young Investigators Research Forum was held virtually over the course of six months.



The Young Investigators Research Forum 2020 cohort of early career sleep researchers was composed of a variety of sleep clinician-scientists and translational scientists working together to develop a deeper understanding of sleep mechanisms and creating sleep health solutions from the bench, bedside, and beyond. The research forum provided the unique opportunity for early career sleep researchers to learn from the luminaries of sleep research, collaborate with peers, and provided a deeper insight and understanding about how their research interest fits into the larger mosaic of solving sleep's most vexing and challenging health and scientific problems.

The following trainees were sponsored by the AASM Foundation to participate in the Young Investigators Research Forum 2020:



Andrey Andreev, PhD California Institute of Technology



Allison Gaffey, PhD Yale School of Medicine



Naina Limbekar, MD, MPH Brigham and Women's Hospital & Massachusetts General Hospital



Marvi Bikak, MD Rush University



**Syed Moin Hassan, MD** University of Vermont



**Brian Locke, MD** University of Utah



**Oren Cohen, MD**Icahn School of Medicine at Mount Sinai



Toshihiro Imamura, MD Hospital of the University of Pennsylvania



Maristella Lucchini, PhD Columbia University Medical Center



Bhavim Desai, MD Sleep Health MD



Melissa Jones, MD Michael E. DeBakey VA Medical Center, Baylor College of Medicine



**Diego Mazzotti, PhD**University of Kansas
Medical Center



Maya Elias, PhD, RN University of Miami



**Jill Kaar, PhD** University of Colorado Anschutz Medical Campus



Sara Mithani, RN, BSN, PhD University of Illinois at Chicago and National Institutes of Nursing Research



Stacey Elkhatib Smidt, MD Children's Hospital of Pennsylvania



Ellen Lee, MD University of California San Diego



**Kevin Motz, MD**Johns Hopkins University
School of Medicine



**Neetu Nair, PhD**University of Missouri
Hospital



Weston Powell, MD, PhD Seattle Children's Hospital/University of Washington



Alicia Roth, PhD Cleveland Clinic



Cinthya Peña Orbea, MD Cleveland Clinic Foundation



Kristina Puzino, PhD Penn State Health Milton S. Hershey Medical Center



**Thomas Tolbert, MD** *Mount Sinai Hospital* 



Anita Peoples, PhD, MPH Huntsman Cancer Institute, University of Utah



April Rogers, MD, MPH, MBA St. John's University



**Lauren Whitehurst, PhD** University of California, San Francisco

In collaboration with the AASM
Foundation, the following trainees
were sponsored by the SRS
Foundation to participate in the Young
Investigators Research Forum 2020:



Tony Cunningham, PhD Beth Israel Deaconess Medical Center, Harvard Medical School



Katrina Speed, PhD
Center of Excellence for
Suicide Prevention



Kristin Hoddy, PhD Pennington Biomedical Research Center



Caitlan Tighe, PhD Veterans Affairs Pittsburgh Healthcare Sustem



### Sleep Research Program for Advancing Careers

The AASM Foundation launched a new program in 2020, the Sleep Research Program for Advancing Careers (SOAR), aimed at increasing the number of early-career investigators who successfully apply for external sleep research funding. The goal of the SOAR is to launch the research careers of sleep and circadian investigators. By the end of this innovative 10-month program, early-career investigators will have the skills, resources and confidence needed to successfully apply for their first career development grant.

Five SOAR Fellows were selected through a competitive application process and matched with renowned sleep researchers to serve as mentors for the program. The SOAR Fellows and mentors will work together on developing a competitive career development grant application to a federal funding agency. Concurrently, SOAR Fellows will participate in monthly webinars on grantsmanship, use discretionary funds for research training activities, attend an exclusive mid-year grant writing symposium and attend the annual SLEEP meeting to present an abstract.



Mihaela Bazalakova, MD, PhD University of Wisconsin, Madison SOAR Mentor: Louise O'Brien, PhD, MS



**Lu Dong, PhD, MHS**RAND Corporation
SOAR Mentor: Michael
Grandner, PhD, MTR



Jack S. Peltz, PhD
Daemen College
SOAR Mentor: Safwan
Badr, MD, MBA



Omonigho Michael Bubu MD, MPH, PhD NYU Grossman School of Medicine SOAR Mentor: Brendan Lucey, MD, MSCI



Sonya S. Kaur, PhD
University of Miami
Miller School of Medicine
SOAR Mentor:
Phyllis Zee, MD, PhD

# Grants In Action

**Testing New Strategies for Delayed Sleep-Wake Phase Disorder** Dr. Leslie Swanson is a clinical researcher who, amid a pandemic, is working towards finding new strategies for treating patients with delayed sleep-wake phase disorder.



Leslie Swanson, PhD, is a clinical associate professor in the Department of Psychiatry at the University of Michigan and a recipient of the AASM Foundation COVID-19 Relief Funding Grant for AASM Foundation Grant Recipients (2020), Bridge to Success Grant for Mid-Career/Senior Investigators (2019), and the Strategic Research Grant (2017). The overarching theme of Swanson's work is discovering ways sleep and circadian systems can be leveraged to improve people's lives.

"As a scientist-practitioner, clinical work often informs my research interests. For example, many of the night owls whom I've treated over the years do not achieve the type of treatment response that we aim for in sleep medicine, and the practice guidelines for circadian rhythm disorders make it clear that more clinical studies are needed to inform our treatments," said Swanson. "This has led me to one of the focus areas of my research: testing new strategies for treating delayed sleep-wake phase syndrome. This is particularly important because delayed sleep-wake phase disorder carries a high burden of disability."

To meet this need, Swanson's 2017 Strategic Research Grant, The Clinical Utility of Dim Light Melatonin Onset (DLMO) in the Treatment of Delayed Sleep-Wake Phase Disorder: A Randomized Trial, sought to test if personalizing the timing of melatonin therapy to an individuals' own circadian clock resulted in better treatment outcomes for patients with delayed sleep-wake phase disorder relative to current standard of care.

"Delayed sleep-wake phase disorder is common and can be quite debilitating, but there are very few clinical studies on treatments for this sleep disorder. A unique aspect of this study is that we are using field-based, in-home DLMO collection, which may ultimately enhance its utility for clinical practice," said Swanson. A long-term goal of this project is that it will help inform treatment guidelines for delayed sleep-wake phase disorder.

The goal of Swanson's 2019 Bridge to Success Grant for Mid-Career/Senior Investigators, Circadian Mechanisms

of a Wearable Morning Light Treatment for Postpartum Depression, is to gather additional data and refine methods to bolster a larger-scale, NIH RO1 application focused on testing a novel, wearable bright light therapy device for postpartum depression, with an emphasis on evaluating the mechanistic role of circadian change and changes in sleep in treatment response.

"With the AASM Foundation Bridge to Success Grant for Mid-Career/Senior Investigators, I have been able to refine my approach and methods, and to maintain and further strengthen my research infrastructure in preparation for independent, RO1-level funding," said Swanson.

Like many researchers across the country, Swanson's research was affected by the COVID-19 pandemic. Her research studies were placed on hold, and she had to adapt her research protocols to maximize safety for her study participants and research staff. As a result, her research team was not able to meet original milestones for her projects and incurred unanticipated study costs. She applied and was awarded the 2020 COVID-19 Relief Funding Grant to help offset those costs.

"The COVID-19 Relief Funding Grant will help me and my study team fulfill our enrollment goals and complete our projects. We are very grateful for this additional funding, and excited that this relief grant will enable us to achieve our full enrollment plans while providing crucial support for my research team despite the detour we have experienced with the pandemic," said Swanson.

# Grants In Action

#### Social Workers: Tackling Sleep Health in the Community by Empowering Professionals at the Frontlines

Christine Spadola, PhD, and Danielle Groton, PhD, are recipients of the 2018 Focused Projects Award – Educational who are improving sleep health knowledge and training among social work students.



Christine Spadola, PhD, and Danielle Groton, PhD, are assistant professors in the Phyllis and Harvey Sandler School of Social Work at Florida Atlantic University. Spadola completed her postdoctoral fellowship under the mentorship of Drs. Susan Redline and Suzie Bertisch while working on a project implementing a sleep hygiene and yoga intervention in low-income housing communities. There she immediately learned that sleep health information dissemination is lacking among underserved communities.

"As a licensed mental health counselor, and an assistant professor of social work, I'm very surprised that sleep education is not a required component of mental health counseling and social work program, considering the strong evidence supporting the bi-directional association between sleep and mental health," said Spadola. "Taken together, because social workers often work with vulnerable populations, it seems like a good start to try to develop feasible and sustainable educational modules to equip social workers to address sleep health among the populations they serve."

Groton completed her dissertation on homelessness and worked at an emergency services center for individuals experiencing homelessness. As both an administrator for that facility and as a researcher, she saw firsthand how shelters and housing programs have little guidance in promoting sleep health among individuals residing in a shelter or unsheltered environment, and how in turn this impacts individuals' physical, mental, and emotional well-being.

"Overnight clients at the center would often report how they had little sleep due to environmental noise, anxiety, or uncomfortable bedding, leaving them feeling unwell and ill-prepared to attend job interviews or navigate social services," said Groton. "This observation led me to seek out collaboration with Dr. Spadola, because I realized how beneficial dissemination of sleep health knowledge could be for practitioners in my field."

Given Spadola and Groton's knowledge of the education available for social workers when approaching sleep issues in vulnerable populations, the goal of their 2018 Focused Projects Grant – Educational project, "Empowering Social Work Students to Promote Sleep Health among Underserved Populations," was to develop

an educational module to equip social work students to promote sleep health with their clients.

They developed a 120-minute online program that contains modules on sleep hygiene, sleep disorders and the importance of referring to a sleep physician, fatigue and fatigue countermeasures, as well as a student testimonial about how behavioral health clinicians can empower clients to see a sleep physician to screen for sleep disorders. The program also contains self-check questions after each module, as well as information on sleep and vulnerable populations including stakeholders of the child welfare system, individuals experiencing homelessness, older adults, and individuals in recovery for substance use disorders.

"Students responded favorably to having multiple guest speakers share their expertise and especially hearing from a fellow student who provided a testimonial on how her life was changed when a behavioral health clinician referred her to a sleep physician," said Spadola.

"The students also enjoyed the interactive case scenarios on promoting sleep health among vulnerable populations and reported that the practical applications of these real-world simulations to underserved populations felt significant and relevant to their practice," said Spadola and Groton. "While not the primary focus of the training, students indicated that taking the training led to their reflection and modification of their own sleep hygiene as well."

"The AASM Foundation grant has been very helpful to our careers. We have lots of exciting directions we want to take our research in and continue to work together to promote sleep health among populations that often experience health disparities," said Spadola and Groton.

# 2020 AASM Foundation Program Funding

The following funding was approved for the 2020 program cycle:

Program	#	Funding (\$)
Research Programs		
Career Development Grants		
ABSM Junior Faculty Grant	1	\$99,855
Bridge to Success Grant for Early Career Investigators	3	\$299,999
Bridge to Success Grant for Mid-Career/Senior Investigators	1	\$99,884
Focused Projects Grant for Junior Investigators	2	\$39,998
Investigator-Initiated Grants		
Strategic Research Grants	4	\$849,719
Community Programs		
Community Sleep Health Grant	4	\$71,335
Sleep Champion Award	1	\$5,000
Training Programs		
Sleep Medicine Fellow Funding Grant	3	\$212,610
Young Investigators Research Forum	31	\$19,283
Sleep Research Program for Advancing Careers	5	\$37,910
Supplemental Grants		
COVID-19 Relief Funding Grants	9	\$73,752
TOTALS	64	\$1,809,346

#### **Summary of Finances**

The following is a summary of the AASM Foundation's finances for the 12 months ending December 31, 2020. The AASM Foundation appreciates that the AASM covered the costs of administrative services in 2020.

<sup>&</sup>lt;sup>c</sup> Funding disbursements for grants often occur on a multi-year basis and are recorded as a liability until paid out. Outstanding grant payments make up the bulk of the liabilities at \$1,865,994.65.

Operating Revenue	
Donations – Members	\$68,229
Donations – Corporate Supporters	\$110,000
Donations - AASM <sup>A</sup>	\$4,300,000
Total Operating Revenue	\$4,478,229
Total Non-Operating Revenue	\$1,036,541
Expenses	
Grants – New Commitments <sup>B</sup>	\$1,837,141
Operational Expenses	\$91,760
Administrative Expenses	\$300,000
Total Expenses	\$2,228,902
Assets	
Cash, cash equivalents, accounts receivable, prepaid expenses	\$221,838
Investments	\$5,325,409
AASM Endowment (Restricted)	\$6,460,064
ABSM Endowment (Restricted)	\$3,452,248
Total Assets	\$15,459,560
Total Liabilities	
Outstanding grant payments <sup>c</sup> and accounts payable	\$1,903,321

A In 2020, the AASM made a \$2 million/ year contribution for 2020 and 2021.

<sup>&</sup>lt;sup>B</sup> The new grant commitments made in 2020 only account for funding approved during the 2020 calendar year, whereas the total funding approved for the 2020 program cycle includes all funds approved for grants announced in 2020 with some approvals occurring in early 2021.

# Thanks for your support!

### Thank you to our Corporate **Supporters**

The AASM Foundation engages with 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.

\$200,000



\$100,000



\$75,000



\$20,000



### **Individual Donors**

#### Thank You to Our *Individual Supporters* for Contributing to Our Mission

#### Diamond (\$10,000+)

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

#### Platinum (\$1,000+)

Dr. Fariha Abbasi-Feinberg

Dr. R. Nisha Aurora

Dr. M. Safwan Badr

Dr. Kelly Carden

Dr. Madeleine Grigg-Damberger

Dr. Vishesh Kapur

Dr. Seema Khosla

Dr. Douglas Kirsch

Dr. David Kristo

Dr. Raman Malhotra

Dr. Jennifer Martin

Dr. Thomas Minor

Dr. Timothy Morgenthaler

Dr. Eric Olson

Dr. Kannan Ramar

Dr. Carol Rosen

Dr. James Rowley

Dr. John Shepard

Dr. Robert Stansburg

Dr. Robert Thomas

Dr. Lynn Marie Trotti

Mr. Steve Van Hout

Dr. Terri Weaver

#### Gold (\$500+)

Dr. Daniel Buysse

Dr. Alejandro Chediak

Dr. Nancy Collop

Dr. Raymond Pumarejo

Dr. Stephen and Rebecca Sheldon

Dr. Anita Shelqikar

Dr. Ronald Szymusiak

Dr. Sigrid Veasey

#### Silver (\$100+)

Dr. Alexandre Abreu

Dr. Pranshu Adavadkar

Dr. Robert Aisenberg

Dr. Malaz Almsaddi

Dr. Samuel Amill-Acosta

Dr. Olusegun Apata

Dr. J. Todd Arnedt

Dr. Anda Baharav

Dr. Gang Bao

Dr. Philip Becker

Dr. Richard Berry

Mrs. Marietta Bibbs

Dr. Daniel Brown

Dr. Daniel Brunner

Ms. Lunette Buller

Dr. William Burkes

Dr. Glenn Burris

Dr. Brian Cade

Dr. Kenneth Casey

Dr. Hao Cheng

Dr. J Francisco Chocano

Dr. Wesley Chou

Dr. Peter Chuang

Dr. David Corley

Dr. Allan Davidson

Dr. Davila Davila

Dr. Luis DeJesus Vargas

Silver (\$100+) Continued

Dr. Salim Dib

Mr. Joe Donohue

Dr. Jeffrey Durmer

Dr. Lawrence Epstein

Dr. Belen Esparis

Dr. Robert Fayle

Dr. Barry Fields

Dr. Peter Gay

Dr. Jacqueline Genova

Dr. Robert Goldman

Ms. Vanessa Gonzalez

Dr. Sasikanth Gorantla

Dr. Paul Gunser

Dr. Ruben Guzman-Marin

Dr. Jeffrey Hawkins

Dr. Nihal Herath

Dr. Dennis Hoffman

Dr. Noel Holtz

Mr. Mir Md Imam Hossain

Dr. John Houck

Dr. Thane Htun

Ms. Blair Hughes

Dr. Thomas Hurwitz

Dr. Conrad Iber

Dr. Dainis Irbe

Dr. Michael Jackson

Mr. Renny Jaimes Beltr?n

Dr. Leegardie Jean

Dr. Karin Johnson

Dr. Richard Kanak

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Dr. Petra Koornstra

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Dr. Junjie Liu

Dr. Maria-Cecilia Lopes

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Dr. Alben Lui

Dr. Meghna Mansukhani

Dr. Amy Meoli

Dr. Binusha Moitheennazima

Dr. Jennifer Molano

Dr. Sameh Morkous

Dr. Patricia Nelson

Dr. Daniel O'Hearn

Dr. Jan Ovesen

Dr. Cinthya Pena Orbea

Dr. Michael Perlis

Dr. David Plante

Ms. Carolyn Potasky Rolph

Dr. Stuart Quan

Mr. Gabriel Quintanilla

Dr. Asher Qureshi

Dr. William Ralstin

Dr. Alberto Ramos

Dr. Anstella Robinson

Dr. Dominic Roca

Dr. Patrick Ruehle Dr. Orlando Ruiz Rodriguez

Dr. Tsunehiro Saito

Dr. Mark Sanders

Dr. Catherine Sassoon

Dr. Wolfgang Schmidt-Nowara

Dr. Hans Schuller

Dr. Joseph Seipel

Dr. Shirin Shafazand

Dr. Neomi Shah

Dr. Alan Shatzel

Dr. Tarek Shoukry

Dr. Jagdish Sidhpura

Dr. Narong Simakajornboon

Dr. Richard Simon

Mr. Maninder Singh

Dr. Sheila Smalls-Stokes

Dr. Wilson Smith

DI. WIISOIT SITIRIT

Dr. Stephanie Stahl

Dr. Gary Stanton

Dr. Ralph Steele

Dr. Marjorie Stock

Dr. Cong Ying Stonestreet

Dr. David Suhrbier

Dr. Salim Surani

Dr. Thirukandeeswaram Swaminathan

Dr. David Thomas

Dr. Sherene Thomas

Dr. Lowery Thompson

Dr. Carlos Torre

Dr. Matthew Troester

Dr. Kunwar Vohra

Dr. Douglas Wallace

Dr. Joseph Weissman

Dr. Carolyn Welsh

Dr. John White

Dr. David Winslow Dr. Lisa Wolfe

Dr. James Wyatt

Dr. Boutros Zeidan

Dr. Michelle Zeidler

Bronze (Under \$100)

Dr. Raju Abraham

Dr. Abdulaziz Al Hashemi

Dr. Ioana Amzuta

Dr. Asad Ansari

Dr. Dennis Auckley

Dr. Joseph Berkowski

Dr. Tiffany Braley

Dr. Semiramis Carbajal Mamani

Dr. Paul Cardosi

Dr. Wanhee Choi

Dr. Stephen Chung

Dr. Anthony Costrini

Mr. Michael Cronenworth

Ms. Linda Croom

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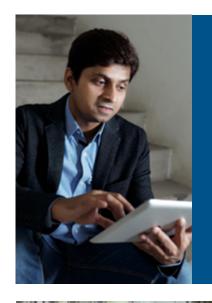
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