

2019 ANNUAL REPORT



2019 SADS FOUNDATION ANNUAL REPORT

Dear Families, Friends, and Colleagues,

On behalf of the SADS Foundation Board of Trustees and staff members, we would like to express our heartfelt gratitude for the many members of our SADS community who generously gave of their time, talent, and treasure. Through this selfless support, the SADS Foundation continues to achieve far beyond the size and scope of our organization.

Our SADS families provide us with inspiration each and every day as they triumph in their lives as well as give of themselves to the Foundation and to other families. The SADS Foundation continues to expand and enhance our services so that people with SADS conditions may live and thrive. During this past year, we increased our efforts to prevent young avoidable deaths, to educate and support SADS members, to ensure medical professionals have the most current knowledge to diagnose and treat SADS conditions, and to encourage research to improve treatments and find a "cure".

The SADS Foundation is proud to carry on the mission of our founder Dr. G. Michael Vincent and the original founders. Now, as before, we believe in working as a team comprised of everyone who has a vested interest to improve the lives of individuals at risk of sudden cardiac death. We have made much progress since we began in 1991, but still we know that there is more progress to come--the future will bring breakthroughs that already are in development and ones that are still to be discovered. The SADS Foundation will continue to play a valuable role in the days to come.

As you review this Annual Report, we hope you take a moment to appreciate the many individuals and organizations that come together each year in their own way and are a vital part of our success. We thank all the families who spread awareness, raise funds, and strengthen the SADS community. We thank all the medical professionals who care for SADS families, educate other health care professionals, and lead the way in treatment and research. We thank all the allied friends and organizations who partner with us to provide programs and services. Without each of you, the SADS Foundation could not support families and save lives.

With genuine gratitude,

Michael Ackerman, MD, PhD President, Board of Trustees

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Alice Lara, RN President & CEO

Alin lan

As a support person to someone with SADS, this organization has helped me to better understand their condition.

I am so grateful to the SADS Foundation for the news on disease and stories and connections with other families made at the conference.

WHO WE ARE

MISSION

The Sudden Arrhythmia Death Syndromes (SADS) Foundation exists to save the lives and support the families of children and young adults who are genetically predisposed to sudden death due to heart rhythm abnormalities.

VALUES

It is important that values and beliefs be shared between SADS families, medical professionals, researchers, educators, board members, and staff members. The values of passion and compassion are the underlying forces that carry us to fulfill the purpose and mission of The SADS Foundation.



Brittany's Trees Gang

The SADS Foundation helped me discover how SADS families are supposed to be supported. I have been accepting sub-par care and now am excited about the care and support that I will be receiving from now on.

GOALS

- 1. Increase Awareness of SADS Foundation and SADS Warning Signs: Increase the general public's knowledge of the warning signs that may identify the child or adult at risk for sudden cardiac death.
- 2. Enhance Patient and Family Support: Provide information, resources, and support to assist children and their families to make informed medical decisions and to live and thrive despite the challenges of these conditions.
- 3. Expand Education to Health Care Professionals:
 Facilitate early recognition and accurate diagnosis and treatment of heart rhythm abnormalities by ensuring that healthcare providers have all available current and relevant information.
- 4. Increase Advocacy for Research, Screening (Diagnosis) and Medical Treatment: Encourage increased arrhythmia research, nondiscriminatory treatment and efforts that will improve the quality of life for patients with heart rhythm abnormalities.

The SADS Foundation creates a sense of community with others who share the same illness that I and my family have.



Celebrating Samantha's 40th Birthday

SOCIAL MEDIA

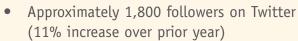
DEVELOPMENT

56%

Each month, 8,185 households received the SADS Foundation E-Newsletter full of the most recent SADS information, family stories, and activities.

Social Media became an increasingly important venue to connect with our families that featured the following:

- More than 33,000s of SADS Blog stories and posts from our SADS families
- More than 5,000 followers on Facebook (a 16% increase over prior year)
- More than 300 followers on Instagram (a 63% increase over prior year)



Additionally, we are a critical resource for the latest SADS information for nearly 14,000 participants who are part of several volunteer-directed Facebook support groups by condition.







Courts K Cleveland Young Investigator Clinical Award L-R: Michael Ackerman, Sponsor Arthur Wilde, Alice Lara, YIA Krystien Lieve of Amsterdam AMC and Maully Shah, PACES President.

SADS families held 16 volunteer fundraising events raising nearly \$90,000 for the SADS Foundation's mission.

Individual contributions, including the volunteer fundraising events, were 56% of the SADS Foundation's total revenue.

Because of amazing SADS families and their supportive friends we continue to save young lives!



Dr. Mike Ackerman, Courtney Waller with her child's portrait, Dr. Janette Strasburger and Katherine Timothy at the Beyond the Diagnosis art unveiling, SADS Conference, Atlanta.

Platinum Legacy Circle \$100,000 Endowment

Sally Cleveland - Courts K. Cleveland Foundation

Gold Legacy Circle \$99,999-\$50,000

Frederick and Diane Smith

Bronze Legacy Circle \$24,999-\$10,000

Joanna Bewick Alan and Pam London Brooke Morrow Linda B. and Howard S. Stern Family Foundation

Legacy Circle \$9,999-\$1,000

Michael Ackerman, MD, PhD Kelly Airey, MD Priscilla and Anthony Beadell Donna Bobo Ellen Boles Carlos and Lois Ann Bowman Penelope Boyden, PhD Robert Campbell, MD Mary Carr Steve and Karen Compton Linda Cowley Scott Dailard Martin Elias

Julia Eslinger

Susan Etheridge, MD and Michael Pond Kori and Chuck Faulkner Chris and Rebecca Flatters Nick Furia Patrick and Anne Gallagher Todd and Sandra Gorder Bill and Janet Grube Laurie and Steve Hooper Phil and Stephanie Howard Nathan Hurley Dale Irvin - Cigar Peg, Inc. Elizabeth and Michael Krall, MD Kevin and Anne Lemoyne- Lovin' Every Day Foundation Sharon and Jim Lentino Anthony and Cathleen Lucatuorto Juliette and Jacob Magers William Mavs Peter McMillan Conrad Mihalek Jim Peterka Rhonda Rand, MD Lene and Jim Righeimer Ronda Robinson-Robinson Industries, Inc. Mary Ellen Rowan Devon Rudloff Maureen and William Schulman Dan Schuman-Tommy Schuman Foundation Sarah Shaw Linda and Bill Shockley Lindsey Shockley and Steven Edel

THANK YOU



Jim Guthrie, Tony Valene, and the Bagpipe Player who kicks off Brittany's Trees

Family Foundation

Julia Eslinger

Denise and

CONTINUED THANK YOU

Glenda Stafford and La Donna Watson Ronald W. Steele-Steele Family Foundation Judy and Philip To Nancy Walker Samantha Rae Wilder Eileen and James Wilkoff-Eileen Philanthropic Fund Cathy and Brian Zbanek

\$999-\$500

Omar Alibrahim Melinda Asp Cyndie and Todd Baker James Baker

Elliott and Emily Bauder Mary and Bruce Beauchamp Elizabeth Bernstein Monastra Norene and Kent Berry Jodi and Richard Bewick Kathi and Scott Blum Darren and Mariesol Chamberlain Mary Ann Ciciarelli John Contrata Brian Cooper Charles Crews Jay Cudrin Glennda Dawley Paul DePorre-DePorre

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Pamela Osterhout-

Batten

Douglas and

Angela Parker

Marilyn Parsons

Richard Rogers

Helen and
Donald Ryan
David and Kathy
Salisbury
Sarah Shaw
Anne Soto
Katherine and
Michael Timothy
Svjetlana Tisma-

Jodi and Richard
Bewick
Darren and Mariesol
Chamberlain
John Contrata
Lee and Caitlin
Cooper
Genevie Echols
Julia Eslinger

Attending a SADS Conference was AMAZING! I would highly recommend going to anyone diagnosed with a SADS condition. Having that personal connection with other families, meeting the team at the SADS Foundation, the hearing from doctors brought in to present is so extremely helpful.

Dupanovic, MD Harry Ungeheuer Lamar and Wanda White

SADS Sustainers of Hearts

Michele Alatorre Keona Allen Paul Allonby Norene and Kent Berry Joanna Bewick Tara Filiatreau
Katie Finley
Mary and William
Hardies
Michael Hedden
Rachel Hegwood
Truell
Sharad Jaiswal
Nicole Janes
Mary Ann Keeve
Nicholas Kinde

Isabella and Rachel Flores with Dr. Chad Mao at the SADS Conference in Atlanta Mark and Rebecca Knowles Elizabeth and Michael Krall, MD Rachel Krueger Nora Lambert Katrin Lutjering Juliette and Jacob Magers Amy and Daryl Mansfield Barbara Mattison Victoria Pepper Jim Peterka Cornelio Reformina Maureen Schulman Sarah Shaw Jennifer Shea Linda and Bill Shocklev Lindsey and Steve Shocklev



insurance company that they will cover my genetic test after they had previously denied it. I sent information from the SADS support group and I really believe it helped to support that genetic testing is the standard of care.

I just received a letter from my

Scientific Advisors

Peter J. Schwartz, MD (Chair) Milan, Italy Dominic Abrams, MD Boston, MA Michael J Ackerman, MD, PhD Rochester, MN Charles Antzelevitch, PhD Utica, NY Peter Aziz, MD Cleveland, OH Elijah Behr, MD London, UK Charles Berul, MD Wynnewood, PA Mitchell Cohen, MD Fairfax, VA Marina Cerrone, MD New York, NY

Isabelle Denjoy, MD

Paris, France Prince Kannankeril, MD/MSCI Nashville, TN Ron Kanter, MD Miami, FL Ian Law, MD Iowa City, IA Heather MacLeod, MS, CGC Elmhurst, IL Jorge McCormack, MD/MBA Tampa, FL James C. Perry, MD San Diego, CA Sylvia Priori, MD Pavia, Italy Dan M. Roden, MD Nashville, TN Shubhayan Sanatani, MD Vancouver, BC

Phil Saul, MD Morgantown, WV Georgia Sarquella-Brugada, MD Barcelona, Spain Katherine Timothy Brigham City, UT Jeffrey A. Towbin, MD Memphis, TN John Triedman, MD Boston, MA Martin Tristani-Firouzi, MD Salt Lake City, UT Victoria L. Vetter, MD Philadelphia, PA Samuel Viskin, MD Tel Aviv, Israel Arthur Wilde, MD Amsterdam, Netherlands Raymond L. Woosley, MD, PhD Phoenix, AZ

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Rachel Goss, Program
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Philadelphia, PA

Mikayla Viny, Awareness & Outreach Coordinator Erin Waite, Administrative Coordinator

Peter and Michele Sollimo Robert Stevens Jennifer Walker George and Jodi Welki Samantha Rae Wilder Kristi and Brent Yeager Jeralyn Zoch Anonymous from United Health Care

Corporations \$49,999-\$25,000

Boston Scientific Corporation

\$24,999-\$10,000

Invitae Corporation Medtronic, Inc.



Sorenson Legacy Foundation

\$5,000 or less

George S. and Dolores Doré Eccles Foundation Home for Orphans of Oddfellows of PA

Matching Gifts

AARP America's Charities Boeing, Inc. C N A Foundation Google Employee Giving PepsiCo, Inc.



Atlanta was our first conference and we realized how great it was for us to attend.

\$9,999-\$5,000

Sibley Heart Center

\$4,999 or less

Ambry Genetics Blueprint Genetics Ltd.



Liberty Mutual Lockheed Martin Microsoft Corporation Retirement Research Fund Salesforce United Health Group

Living and **Thriving Funds**

Michael Ackerman. MD, PhD Chris Anderson, MD Katelyn and Jake Baker Aiden Bewick Darlene and Chuck Bloomfield Bearon Bock **Emily Boone** Phillip Breen Kayla Blake Calloway Anita Cannon

Kaleb Echol's Eagle Scout 5k

James Collns Kevin Croll Annette Cross Owen Day Adeline Evelyn Dinin Ty Egan Jacob Elliot Eisner Susan Etheridge, MD Brian Falzon Lizzy Felgoise Shelby Finchum Leslie Funk Shirley Gastner Derek and Rebecca Gaul Amelia Gentile Alyssa and Britnee Hatch Emerick Hegwood Dianna and Tommy Henderson Frances Hesford Alyra Hill Pierce Howard Adam Hunter Nathan Hurley Deby Jones Kelly Ann Kottmeier Linda Larson Sally Layton Sharon Lentino Annie Lucatuorto Calum MacRae Samuel Mansfield Lindsay Mitacek and Catherine Ian Palm

Mandi and Madison

Chesser





annual jump-a-thon in memory of Bryan Price.

David Barr

Lynn and Orchid Schaefer Lindsay Schardt Susan Schreiber, MD Kaitlin Delaney Shaver Casey Shockley James Simpson Eden Sollimo Kylie Tarhan Landon Thagard Sarah & Harper Thomas **Gregory Totero** Stephanie Tubergen Madeline Valdivia Victoria Vetter, MD Ryan Weidler Dale Yoo, MD

Memorial Funds

Brett Anderson Brian Anderson Brianna Badger

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Casino Night

AWARENESS CAMPAIGNS

Raised awareness of SADS warning signs to identify kids with SADS conditions and what to do if an SCA happens with 95,000 reaches were made on Facebook and 126 Red Kits were mailed during February National Heart Month.

Celebrated CPR & Awareness Week during June with more than 10,000 reaches and impressions on social media.

Ensured your kids and everyone else are heart safe at school with 14,000 reaches on social media and over 100 SADS Safe Schools Kits were mailed during SADS Safe School Month.

Broadened awareness about CPR and AED Training with 60,000 reaches on social media during October SCA Awareness Month through the Call-Push-Shock campaign.

Increased family awareness of SADS conditions to make certain everyone who has a SADS condition is appropriately treated with 22,000 reaches on Facebook,

Twitter and Instagram during November Family Health History Month.

> Volunteer Award Drs. Robert Campbell and Mike Ackerman

THANK YOU

CONTINUED

Robert Oliver Jacobs
Cody Jordan
Rob Kass
Bob Kelley, MD
Donna Marie Kelly
Jake Kiester
Sandy Kneipp
Kelly Ann Kottmeier
Jenny Lemay
Ryan Lewis
Liza Lowe
Johnny, Ginger, Kevin Mann
Barbara Palaska Masters
Danny Mauriello

Colton McCarthy

Staci Ann McDaniel
Victor Andrew Nigro
Elizabeth Noone O'Hara
Martion O'Brien
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Nicole Osborne
Andrew Palmer
Dan Pepersack
Marc Pitluck
Mary Elizabeth Poutt
Brian Price
Emilie Puricelli
Jonathan Respess
Evan Wayne Riepe

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Rebecca Grace Righeimer

Joe and Daniel Talomie
John Thalhimer
Michael W. Todd
Christie Tolosky
Mark Van Dyke
Matt Vandercook
G. Michael Vincent, MD
Abbey Wambach
Jonathan Welki

Francis Carleton Strand

For a complete listing visit StopSADS.org

MEDICAL EDUCATION

Nearly 5,000 health care professionals strengthened their knowledge of SADS conditions through live webinars and podcasts sponsored by the SADS Foundation. These remain available as downloads.

Co-sponsored with Children's Healthcare of Atlanta, the SADS Foundation hosted an accredited healthcare provider conference, led by Dr. Robert M. Campbell and attended by approximately 100 physicians, nurses and genetic counselors.

The SADS Foundation International Scientific Advisory Council of world-

leading experts was presented with 16 Difficult Cases and 5 Family Cases to review and then to give their suggestions for best possible care and treatments.

The SADS Foundation also connected 200 family members through Physician Referrals to pediatric and adult EPs to make certain they received the best care from the needed specialists.

Through SADS Foundation presentations at medical conferences, at least 1,700 healthcare professionals (emergency medicine physicians, nurses, residents, and medical students learned about diagnosing SADS conditions and the latest in research and treatments.

Once more, the SADS Foundation Courts K. Cleveland, Jr. Young Investigator Awards in Cardiac Channelopathy Research were presented to students and mentors in coordination with PACES to encourage the next generation of researchers in SADS conditions.



10K

RESEARCH AND

ADVOCACY

The SADS Foundation promoted 14 different research studies to encourage enrollment of SADS patients and families to advance science directed towards improved treatment and discovering a cure.

Thousands of families were kept up to date through SADS Actions Alerts on NIH research funding and implantable cardiac device updates.

The first ever Research BY the Patients...FOR the Patients Session was held at our Atlanta Family Conference where families gathered to generate ideas to build online patient communities and advance patient-centered research.

PATIENT AND

FAMILY SUPPORT

SADS Foundation team members helped quide more than 1,000 patients and families (29% increase) on a successful journey with a SADS condition so that they may live and thrive in their daily lives through phone calls, e-mail messages, and physician referral services.

Families from 24 separate states and 4 international countries came to learn, connect, and build together at the 12th International SADS Foundation Conference in Atlanta, Georgia.

Kaleb Echol's Eagle Scout 5k

Christie's Heartoberfest



CONTINUED THANK YOU

Thanks to our 2019 Conference **CME Program Committee and Speakers**

Robert Campbell, MD-Children's Healthcare of Atlanta, GA Brynn Dechert-Crooks, RN, MSN, CPNP, CCDS-C. S. Mott Children's Hospital, Ann Arbor, MI

Erin Demo, CGC-Children's Healthcare of Atlanta, GA Susan Etheridge, MD-University of Utah School of Medicine, Salt Lake City, UT Linda Knight, MS, CGC-Children's Healthcare of Atlanta, GA Richard Lamphier, RN-Children's Healthcare of Atlanta, GA Alice Lara, RN, BSN-



SADS Foundation, Salt Lake City, UT Patricia Simpson, FNP-BC, RN, MSN-Children's Healthcare of Atlanta, GA Robert Whitehill, MD-Children's Healthcare of Atlanta, GA

Speakers

Dominic Abrams, MD Michael J. Ackerman, MD, PhD Peter Aziz, MD Charles Berul, MD Robert Campbell, MD Aarti Dalal, DO Soham Dasgupta, MD Erin Demo, MS, CGC Susan Etheridge, MD Peter Fischbach, MD Ronald Kanter, MD Prince Kannankeril, MD Trudy Kremer Heather MacLeod, MS, CGC Patricia Simpson, FNP-

BC, RN MSN Bruce Stambler, MD Jennifer White, MD Robert Whitehill, MD

Thanks to our 2019 Family Conference **Committee and Speakers**

Committee Members

Genevie Echols Andy Golden, PhD Amanda Koch Sharon Lentino Alan London, MD Aimmy Tse

Speakers

Dominic Abrams, MD, MRCP, MBA Michael Ackerman, MD, PhD Peter Aziz, MD, FHRS Charles Berul, MD Robert Campbell, MD Jennifer Cory, MS, MAPP, LCSW

Aarti Dalal, DO Brynn Dechert-Crooks, MSN, CPNP Thomas Deering, MD Erin Demo, MS, CGC Susan Etheridge, MD Peter Fischbach, MD Rachel Flores, RN Sally Goza, MD

The Mundondo Family at Hops for Hearts



Prince Kannankeril, MD Ronald Kanter, MD Linda Knight, CGC Richard Lamphier, RN Alan London, MD Heather MacLeod, MS, CGC Deena McAndrew, RN Lisa Mills RN Brittney Murray, GC Mary Niu, MD Patricia Simpson FNP-BC, RN, MSN Matthew Sorensen, MD Bruce Stambler, MD Janette Strasburger, MD Crystal Tichnell, MGC, RN Jennifer White, MD Robert Whitehill, MD

Timothy Syndrome Alliance Speakers

MaryAnn Ciciarelli-TSA Parent Andy Golden, PhD Heather MacLeod, MS, CGC Maureen McComas-TSA Parent Geoffrey Pitt, MD Paul Thornton, MD Katherine Timothy Les Vines-TSA Grandparent Courtney Waller-TSA Parent



TSA group at Atlanta Conference

I love the webinars, have enjoyed in-person seminars, and look forward to newsletters from the SADS Foundation.

The SADS Foundation has been a great support system for myself and my family from the moment my son received his diagnosis.

Volunteer Fundraising Events

Brittany's Trees	Illinois	Tony Valene, Jim Guthrie, and Team
Brittany's Trees	Illinois	Lentino Family
Heartoberfest	New York	Tolosky Family
All for Al	Illinois	Bauer Family
Celebrating Samantha's 40th Birthday	North Dakota	Laurie Sayre
Gertsberg Memorial 5k	Connecticut	Gertsberg Family & Friends
Holiday Hoop Fest	Georgia	Solana Family
Hops for Hearts	Pennsylvania	Mundondo Family
Jumpathon	Texas	Shelton School
Kaleb's Eagle Scout 5K	Minnesota	Kaleb Echols
Kaleb's Eagle Scout 5K Rachel's Race	Minnesota Wisconsin	Kaleb Echols Lancour Family
Rachel's Race	Wisconsin	Lancour Family
Rachel's Race Rob Kaas Memorial Golf Tournament	Wisconsin California	Lancour Family Rob's Family and Friends
Rachel's Race Rob Kaas Memorial Golf Tournament Rocks for Ryan	Wisconsin California California	Lancour Family Rob's Family and Friends Mari Lewis
Rachel's Race Rob Kaas Memorial Golf Tournament Rocks for Ryan Ryan Weidler Golf Tournament	Wisconsin California California Pennsylvania	Lancour Family Rob's Family and Friends Mari Lewis O'Donnell, Weidler, Speece Families



Brittany's Trees Gang

I find value in seeing things written by other people with SADS regarding treatments and therapies that are being used now.