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MISSION:
Supporting cardiothoracic surgeons in research and education

VISION:
A dynamic and innovative future of continued excellence in cardiothoracic surgery
This past year has been full of achievements for the AATS Foundation. These accomplishments would not be possible without your generous support and dedication to our specialty. For that, we thank you!

As you review the highlights presented in this Annual Report, you should be proud that your contributions have supported research and educational opportunities for cardiothoracic surgeons around the world. Because of your generosity, the AATS Foundation remains a leader in fostering and promoting individual scholarship in cardiothoracic surgery.

The AATS Foundation continues to experience tremendous growth and maintains our commitment to meet the expanding needs of the specialty and future generations of surgeons. As you read through this report, we hope you come away with an appreciation for the importance of our programs and the significant impact they have on the careers of the upcoming generation of cardiothoracic surgeons. The following pages highlight the unique opportunities the AATS Foundation is able to offer because of the commitment of our donors, leaders, and partners.

We owe a great deal of gratitude and appreciation to our late President and friend, David J. Sugarbaker, MD, whose exceptional leadership and vision for the future paved the way for the success of the AATS Foundation. This 2018 Annual Report is dedicated to him.

We are confident that our programs will profoundly impact individual surgical scholarship and advance patient care in cardiothoracic surgery around the world. We look forward to what the future holds for the AATS Foundation, and we thank you for your generosity.

With Gratitude,

David H. Adams, MD
Vice President, AATS Foundation
99th AATS President

Timothy J. Gardner, MD
Secretary/Treasurer, AATS Foundation
82nd AATS President
“Anybody can produce excellence if they are willing to have clarity of purpose and develop the ability to focus their attention”

—David J. Sugarbaker, MD
1953-2018

While 2018 was a year of gains for the AATS Foundation, it was also a year of tremendous loss with the passing of David J. Sugarbaker, MD, 94th President of the American Association for Thoracic Surgery and long-standing President of the AATS Foundation. It was his vision and leadership that enabled the AATS Foundation to expand opportunities and become the significant organization that it is today.

His contributions to the AATS Foundation are just a small part of his influence on the specialty. No other contemporary leader has left a larger footprint on the field of Thoracic Surgery than Dr. Sugarbaker. A legendary pioneer who helped define the management of patients with mesothelioma and other complex thoracic tumors, Dr. Sugarbaker’s legacy endures through the numerous Division Chiefs and Professors of Thoracic Surgery he trained that are now in leadership positions throughout the United States.

His impact on the American Association for Thoracic Surgery cannot be forgotten, through his service as Councilor, Treasurer, President, and then President of the AATS Foundation. He personified the Association’s core values of Leadership, Education, Research and Innovation, Excellence in Patient Care, and Mentoring as a teacher, physician, and compassionate healer. He loved the American Association for Thoracic Surgery, and through his leadership and focused attention, he played a major role in transforming the organization into a contemporary, international, and philanthropic organization. His mentorship of so many leaders in the Association will have a lasting effect on the trajectory of the organization for years to come.

It was Dr. Sugarbaker’s vision that the AATS Foundation would foster and promote individual scholarship to enhance the knowledge of cardiothoracic surgeons throughout the world. Thanks to his exceptional leadership and the generosity of our donors, this mission is now being realized.

The AATS Foundation is pleased to announce the addition of the David J. Sugarbaker Memorial Lectureship as an integral part of the Honoring Our Mentors Program. This Lectureship will be presented as a highlight of the AATS Annual Meeting and will be given by a true pioneer in cardiothoracic disease. Make your donation in support of this newly established program to recognize Dr. Sugarbaker’s legacy by visiting aatsfoundation.org.
Honoring Our Mentors Program

Since 2013, the AATS Foundation has honored several leading surgeons in the specialty through the Honoring Our Mentors Program. These awards were established by surgeons to honor their mentors’ guidance, leadership, and dedication. Those that have created these awards are immortalizing their mentors’ legacies through these programs, as well as helping to cultivate the leaders of tomorrow. The awardees then foster the careers of other young surgeons, thereby continuing the education cycle.

The AATS Foundation is pleased to continue to recognize the following mentors and looks forward to honoring new leaders for their long-standing commitment in the coming years.

For additional information on creating a program in honor of a mentor of your choice, please contact Katie Federico, Director of Development, at kfederico@aat.org or 978-252-2200 Ext. 544.
The AATS Foundation supports educational and research programs for surgeons, fellows, and residents to enhance their overall surgical knowledge and technical skills and advance innovation in cardiothoracic surgery around the world.

Many programs have been in effect for decades, while others have been added over time. The AATS Foundation has been a major force in the field, reaching surgeons from six continents. AATS Foundation fellowships and research scholarships bring the community of cardiothoracic surgeons together and create bonds that last lifetimes.

**FELLOWSHIPS & EDUCATIONAL PROGRAMS**

The AATS Foundation’s longest running program is the Evarts A. Graham Memorial Traveling Fellowship which was established in 1951. It provides support for young international surgeons to come to North America to intensify their training in a program of special interest, and to increase their international contacts.

Today, the AATS Foundation has numerous cardiac, thoracic, and congenital fellowships that are available to surgeons worldwide. These programs offer a variety of opportunities for those interested in all areas of cardiothoracic surgery, such as robotics surgery, minimally invasive surgery, valve disease, and atrial fibrillation.

**MULTI-SPECIALTY**

- David J. Sugarbaker Memorial Lectureship
- Evarts A. Graham Memorial Traveling Fellowship
- Japanese Association for Thoracic Surgery / AATS Foundation Fellowship
  - Sponsored by Medtronic
- Summer Intern Scholarship
  - Supported by Scanlan
- Timothy J. Gardner Visiting Professorship

**ADULT CARDIAC**

- Advanced Valve Disease Educational Fellowship
  - Sponsored by Medtronic
- Aortic Training Program
  - Sponsored by Seemine International Medical Co., Ltd.
- Cardiac Surgical Robotics Program
  - Sponsored by Intuitive Surgical
- Denton A. Cooley Fellowship
- Every Heartbeat Matters Valve Fellowship
  - Sponsored by Edwards Lifesciences Foundation
- Honoring Our Cleveland Clinic Mentors
- James L. Cox Fellowship in Atrial Fibrillation Surgery
  - Sponsored by AtriCure Inc.
- Lawrence H. Cohn Clinical Scholar Program
- Travel Awards for AATS Meetings

**CONGENITAL**

- Aldo R. Castaneda Fellowship
- Marc R. de Leval Fellowship

Thoracic Surgical Training award recipient, Dr. Dong Tian, spent time at Toronto General Hospital with Dr. Shaf Keshavjee.

Honoring Our Cleveland Clinic Mentors Program
“One thing I became aware of after the conclusion of the experience was the invaluable nature of watching these master surgeons apply their clinical decision-making. Being able to be a part of those discussions enabled me to adopt some of that same wisdom in making decisions for my own patients, saving them, and myself, from some of the pitfalls of having to reinvent the wheel.”

-Adam Protos, MD
AATS Foundation Denton Cooley Fellowship award recipient

“Overall, I would like to thank AATS Foundation very much for choosing me as a James L. Cox Fellow. During the fellowship I have learned a lot about surgical management of AFib...”

-Vasily Kaleda, MD
AATS Foundation James L. Cox Fellowship in Atrial Fibrillation Fellowship award recipient

**THORACIC**

- F. Griffith Pearson Fellowship
- Jack A. Roth Fellowship in Thoracic Surgical Oncology
- North America Clinical Immersion in Advanced Minimally Invasive Thoracic Surgery Fellowship 
  Sponsored by Medtronic
- Surgical Robotics Fellowship 
  Sponsored by Intuitive Surgical
- Thoracic Surgery Training Fellowship 
  Sponsored by Ethicon China

**RESEARCH**

The AATS Foundation is responsible for funding research initiatives, including the AATS Research Scholarship and the Surgical Investigator Program.

Since 1985, the AATS Research Scholarship has recognized several pioneers in cardiothoracic surgery by naming the award in their honor. Some of the leaders of today were early recipients of the scholarship, which supports a two-year scholarship program for young faculty pursuing an academic career.

The Surgical Investigator program supports cutting edge research and future leaders in the field. The two-year grant supports young cardiothoracic surgeons in innovative clinical or translational research on topics including outcomes research, robotically assisted surgery, minimally invasive surgery, and other applications of new and innovative technologies in cardiothoracic surgery.

**RESEARCH PROGRAMS**

- AATS Research Scholarship
- Academic Excellence Award
- C. Walton Lillehei Resident Forum
- Surgical Investigator Program

Surgical Robotics Fellowship

Dr. Haoxian Yang - ESTS Excellence Award
Generous donors and partners ensured that 2018 ended on a positive note for the AATS Foundation. The philanthropic arm of the American Association for Thoracic Surgery will continue to foster careers and develop leaders in 2019. Below are some highlights and proud accomplishments achieved last year.

AATS leaders have a strong commitment to individual scholarship and have supported the mission of the AATS Foundation, by providing an AATS matching grant for every individual gift of $5,000 or more, resulting in an additional $95,129 invested in 2018. The support of those who took part in the match is greatly appreciated.

**AATS Matching Grants**

- $250,000
- $200,000
- $150,000
- $100,000
- $50,000

*matched amount as of December 2018

**Generous donors doubled their gift to the AATS Foundation!**

**ALL DONORS:**

- 520 Gifts made by
- 379 Total Donors

The C. Walton Lillehei Forum winner, Dr. Jason M. Gauthier, was recognized for his contributions to the specialty.

Dr. David H. Adams led a surgical team and met with patients at Zhongshan Hospital in Shanghai, China.

AATS Foundation awardees were recognized at the 98th AATS Annual Meeting.
Drs. Pedro J. del Nido and Vaughn A. Starnes met with staff at Shanghai Children’s Medical Center.

Dr. Pedro J. del Nido, congratulated Dr. Khurshid Saitazizov, 2018-2019 Evarts A. Graham Memorial Traveling Fellowship award recipient.

The AATS Foundation Academic Excellence Award was presented to Dr. Martijn Gilbers at the 2018 EACTS Annual Meeting.

2018 Donors per Lifetime Giving Circles:

**Leadership Circle**
- $500,000+
- 1 Donor

**Presidents’ Circle**
- $100,000-$499,999
- 3 Donors

**Benefactors’ Circle**
- $50,000 - $99,999
- 2 Donors

**Patrons’ Circle**
- $10,000 - $49,999
- 21 Donors

**Graham Circle**
- $5,000 - $9,999
- 6 Donors

**Scholars’ Circle**
- $1,000 - $4,999
- 63 Donors

**Founders’ Circle**
- Up to $999
- 283 Donors

**MEMBER DONORS:**
- 387 Gifts made by
- 318 Total Members

Dr. Pedro J. del Nido, congratulated Dr. Khurshid Saitazizov, 2018-2019 Evarts A. Graham Memorial Traveling Fellowship award recipient.
AATS Foundation programs are made possible by the generous support of donors, leaders, and partners. Learn more about the various ways to make a gift today to foster the next generation of surgeons. Please be assured that 100 percent of individual contributions go directly toward programs.

**INDIVIDUAL GIVING**

- **Direct Gifts**
  Visit the Make a Donation page on aatsfoundation.org, or mail your gift in the enclosed envelope to show your support and enable the AATS Foundation’s many programs and activities to expand and grow.

- **Stock**
  Give a gift of appreciated securities, which can reduce your capital gains tax exposure.

- **Donated Honoraria**
  Transfer an honorarium or travel stipend in your name, and the gift will be counted toward your lifetime giving total.

- **Tribute/Memorial Gifts**
  Honor or remember a loved one or friend. We will acknowledge your gift to the honoree or his/her family.

- **Start a Program**
  **Honoring Our Mentors Program**: Create and fund a program in honor of a mentor of your choice.
  **Surgical Investigator Program**: Create and fund a named award to support an investigator.

- **AmazonSmile**
  Visit AmazonSmile.org, choose AATS Foundation as your charity, and when you make a purchase on the site, Amazon will donate 0.5% of your eligible purchases.

- **Planned Gifts**
  When planning your estate, consider a gift to the AATS Foundation.

**Options include**:

- **Make a Provision/Bequests**: Allocate a percent or a specific dollar value to the AATS Foundation in your will. Donors are able to designate their bequests toward particular projects and can create a permanent endowment fund if the underlying assets are sufficient.

- **Charitable Remainder Trust**: Name the AATS Foundation as beneficiary of this individually managed trust, providing income for life. It can be funded with cash, appreciated securities or real estate. This option not only provides US tax benefits, but also reduces probate and estate costs.

- **Life Insurance**: Make the AATS Foundation the beneficiary of an existing or new policy. Insurance can also replace assets earmarked for a charitable gift.

- **Individual Retirement Account (IRA)**: Gift your IRA subject to US tax regulation.

These charitable contributions are all tax deductible to the full extent of US law. For questions or to support the critical work of the AATS Foundation, contact Katie Federico, Director of Development, at kfederico@aats.org or 978-252-2200 Ext. 544.
The AATS Foundation partners with corporations and organizations to fund select educational programs.

Help advance patient care and ensure excellence in cardiothoracic surgery by becoming a distinguished partner. The AATS Foundation Development Office will work closely with your staff to create a mutually beneficial relationship.

CURRENT PROJECTS SUPPORTED BY PARTNERS INCLUDE:

**Atricure, Inc.**
- James L. Cox Fellowship in Atrial Fibrillation Surgery

**Edwards Lifesciences Foundation**
- Every Heartbeat Matters Valve Fellowship
- International Cardiovascular Valve Symposiums
- Educational Workshops in Argentina, Brazil, and China
- Lawrence H. Cohn Scholar Clinical Program
- Mitral Conclave Workshop Shanghai
- Travel Awards for Symposia and Educational Workshops

**Intuitive Surgical, Inc.**
- Advanced Lobectomy Course
- Cardiac Surgical Robotics Program
- Thoracic Surgical Robotics Fellowship

**Scanlan**
- Summer Intern Scholarship

**Seemine International Medical Company**
- Aortic Training Program

**Medtronic**
- Advanced Valve Disease Educational Fellowship
- Japanese Association for Thoracic Surgery/AATS Foundation Fellowship
- North America Clinical Immersion in Advanced Minimally Invasive Thoracic Surgery

THANK YOU TO THE FOLLOWING 2018 ORGANIZATIONAL SUPPORTERS:

American Association for Thoracic Surgery

Christiana Care Health System

Cleveland Clinic

Toronto General Hospital, Division of Thoracic Surgery

To learn more about becoming an AATS Foundation partner, contact Katie Federico, Director of Development, at kfederico@aats.org or 978-252-2200 Ext. 544.
The AATS Foundation is grateful for donors who have made significant contributions throughout the years. Thank you to the following Lifetime Giving Circle Members who have given $5,000 or more throughout the course of their giving history:

**Leadership Circle**
American Association for Thoracic Surgery
Edwards Lifesciences Foundation
Intuitive Surgical, Inc.
Medtronic

**Presidents’ Circle**
Anonymous
Anonymous
Facilitated by David J. Sugarbaker, MD
AtriCure, Inc.
Cleveland Clinic
Facilitated by Lars G. Svensson, MD, PhD
Ethicon
Ethicon China
Mehmet C. Oz, MD
Chris & Jane Petrin and Friends & Family of Ford-Petrin
Texas Medical Center

**Benefactors’ Circle**
Anonymous
David H. Adams, MD
The Children’s Hospital of Philadelphia
Facilitated by Thomas L. Spray, MD
Joseph S. Costello, MD
Kristopher M. George, MD
Edwards Lifesciences Foundation
Starryland USA LLC
St. Jude Medical, Inc.

**Patrons’ Circle**
Abbott
Michael A. Acker, MD
Lishan Aklog, MD
Emile A. Bacha, MD
Robert Baldwin, MD
Robert J. Cerfolio, MD
Frederick Y. Chen, MD

**Graham Circle**
Nasser K. Altorki, MD
Sary F. Aranki, MD
Trevor Axford, MD
Carl L. Backer, MD
Vinay Badhwar, MD
Raphael Bueno, MD
Duke E. Cameron, MD

**Surgery, University of Michigan**
Facilitated by Edward L. Lloyd, MD
Masud and Alex Mehran Foundation
Reza J. Mehran, MD
Steven J. Mentzer, MD
Mark M. Metzauer, MD
Tomislav Mihaljevic, MD
D. Craig Miller, MD
Michael E. Mitchell, MD
Marc R. Moon, MD
Eduardo Otero-Coto, MD
David A. Ott, MD
Harvey J. Pass, MD
Christian Pizzaro, MD
V. Mohan Reddy, MD
John H. Rice, MD
Bruce and Ariella Rosengard - Rosengard Foundation
Robert M. Sade, MD
Umer Sayeed-Shah, MD
Sara J. Shumway, MD
Vaughn A. Starnes, MD
Starryland USA LLC
St. Jude Medical, Inc.

**Leadership Circle**
$500,000+

**Presidents’ Circle**
$100,000 - $499,999

**Benefactors’ Circle**
$50,000 - $99,999

**Patrons’ Circle**
$10,000 - $49,999

**Graham Circle**
$5,000 - $9,999

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The AATS Foundation appreciates the generosity of the following supporters in 2018:

**$100,000 and above**
American Association for Thoracic Surgery
Edwards Lifesciences Foundation
Intuitive Surgical, Inc.
Medtronic

**$50,000-$99,999**
Kristopher M. George, MD
Mehmet C. Oz, MD

**$25,000-$49,999**
Abbott

**$10,000-$24,999**
David H. Adams, MD
Emile A. Bacha, MD
Baxter Healthcare

**Cleveland Clinic**
Facilitated by Lars G. Svensson, MD, PhD

**$5,000-$9,999**
Lars G. Svensson, MD, PhD
Toronto General Hospital, Division of Thoracic Surgery
Facilitated by Shaf Keshavjee, MD
James S. Tweddell, MD
Chun-Sheng Wang, MD
Gerhard Ziemer, MD, PhD

**$1,000-$4,999**
Joseph S. Costello, MD
Michael N. D’Ambra, MD
Khali Fattouch, MD
Timothy J. Gardner, MD
Raymond J. Luecke, MD
Bruce L. Rait, MD
Vinay Badhwar, MD
Raphael Bueno, MD

**$500,000+**
Lishan Aklog, MD
Anthony J. Ascioti, MD
Constantine L. Athanasules, MD
Erle H. Austin, MD
Carl L. Backer, MD
Vinay Badhwar, MD
Faisal G. Bakaer, MD
Richard J. Battafarano, MD
Raphael Bueno, MD
Christopher A. Calderone, MD
Duke E. Cameron, MD
Ke-Neng Chen, MD, PhD
Walter Randolph Chitwood, Jr., MD

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**Leadership Circle**
$500,000+

**Presidents’ Circle**
$100,000 - $499,999

**Benefactors’ Circle**
$50,000 - $99,999

**Patrons’ Circle**
$10,000 - $49,999

**Graham Circle**
$5,000 - $9,999

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10 | AATS FOUNDATION
The following summary of the AATS Foundation financial report is for the year ended December 31, 2018.*

Assets total $7.7 million, which represents a $0.4 million increase from 2017, and liabilities total $822,000, which represents a $62,000 decrease from 2017.

**Total Operating Revenue** of more than $2.2 million in 2018 (see Chart 1 - compared with $2.6 million in 2017), which breaks down as follows:

- **Grants & Contributions, General Unrestricted Funds**: $176,347 (compared to $194,280 in 2017)
- **Grants & Contributions, Restricted Funds**: $1,069,719 (compared to $1,997,705 in 2017 due to launching of four new Honoring Our Mentors programs).
- **AATS Grant**: $749,960 (compared to $584,565 in 2017).
- **AATS Matching Grant**: $95,129 (compared to $0 in 2017 as there was no matching grant program in 2017).
- **Interest/Dividends**: $127,369 (compared to $58,218 in 2017)

**Total Operating Expenditures** amounted to more than $1.4 million (see Chart 2 - compared with $1.6 million in 2017), which breaks down as follows:

- **Grants & Contributions**: $1,018,843 (compared to $1,240,628 in 2017).
- **General & Administrative Expenses**: $395,107 (compared to $339,579 in 2017).
- **Development Costs**: $33,589 (compared to $36,614 in 2017).
- **Committee Costs**: $5,803 (compared to $20,486 in 2017). 2017 costs were higher due to a bi-annual meeting to update the Foundation's strategic plan and future initiatives.
- **Meetings & Education Costs**: $5,565 (compared to $5,961 in 2017).

We ended the fiscal year with unrestricted net assets of $3,983,413 and $2,862,453 in net assets restricted for programs in 2019 and beyond.

The financial position of the AATS Foundation remains strong.

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**Timothy J. Gardner, MD**
Secretary/Treasurer, 2018

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**STATEMENTS**
As of December 31, 2018 and December 31, 2017

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<th>2018 (Unaudited)</th>
<th>2017 (Unaudited)</th>
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<td>Cash</td>
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<td>Investments</td>
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<td>Accounts Receivable</td>
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<td><strong>Total Assets</strong></td>
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<td><strong>LIABILITIES</strong></td>
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<td>Grants Payable</td>
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<td><strong>Total Liabilities</strong></td>
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<tr>
<td><strong>NET ASSETS</strong></td>
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<tr>
<td>Unrestricted</td>
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<td>3,938,832</td>
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<tr>
<td>Temporarily Restricted</td>
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<td>2,471,039</td>
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<tr>
<td><strong>Total Net Assets</strong></td>
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<td>6,409,871</td>
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<tr>
<td><strong>Total Liabilities &amp; Net Assets</strong></td>
<td>$7,667,513</td>
<td>$7,294,367</td>
</tr>
</tbody>
</table>

*Please note, all financial activities are unaudited at time of print.
Leadership

BOARD OF DIRECTORS

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David J. Sugarbaker, MD
Baylor College of Medicine

VICE PRESIDENT
David H. Adams, MD
Mount Sinai Medical Center

SECRETARY/TREASURER
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New York-Presbyterian Hospital/ Columbia University

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