MESSAGE FROM THE PRESIDENT

It wasn’t until I sat down last October to write my outgoing President’s speech that I fully realized how many great accomplishments we had in 2018. It was truly an amazing year. I could not have been prouder of the more than 53,000 members who make up this great Society. Being a member of ASA is part of our professional fabric, and our great member engagement is what has made us what we are today.

You have probably heard me use my favorite quote on countless occasions during my term. It’s from the late President John F. Kennedy: “Change is the law of life. And those who look only to the past or present are certain to miss the future.” Change was definitely a hallmark of 2018.

When we started the year, there were few who thought we could accomplish so much and prove to our members the value that ASA brings to our professional lives every day. What follows are just some of the many accomplishments from 2018 that we are so proud of.

James D. Grant, M.D., M.B.A., FASA
2018 ASA President

ADVOCACY

Because of you and your passion for advocating for our patients and specialty, our ASA Political Action Committee raised more money in 2018 than ever before – $2.29 million.

- **Number of contributors:** 8,534
- **Member participation rate:** 21.3%
- **Average contribution:** $268.67

In a year of big changes in Washington, we began our ASA Team 535 mission of providing all members of Congress with a key anesthesiologist contact. Now, more than 350 members act as key liaisons with either their Senator or Representative to advocate for our specialty.

Advocacy for Physician-Led, Team-Based Anesthesia Care

In 2018, all efforts to keep physicians as leaders of the anesthesia care team were successful. We were challenged in many states, including New York, Massachusetts, Ohio and Michigan, but we ensured that physician-led, team-based care remained intact.

ASAPAC was the #1 physician PAC in the nation for the 10th consecutive year.
DRUG SHORTAGES

Every day that I wasn’t traveling on behalf of ASA last year, I would go to the hospital wondering what drugs we would have ... and what drugs we wouldn’t. I suspect many of you had the same thoughts. The biggest shortage was in “injectables.” Well, the injectables are the lifeline of what we do, so few specialties were impacted by the shortages like we were. And who better to lead the way to fix the problem than anesthesiologists? ASA became a leading voice on the issue.

In March, we received a phenomenal 2,500 responses to our “Drug Shortage Survey.” The information you provided had an immediate impact among the public and lawmakers.

In July, we rolled out our Drug Shortage Registry, which was the first, most robust and arguably most widely referenced such registry in the physician community.

OPIOID EPIDEMIC

Often referred to as the “Opioid Crisis,” it really was, and remains, a public health issue and an epidemic.

ASA played a key role in addressing the problem, including sponsoring and presenting at the 7th annual National Rx Drug Abuse & Heroin Summit in Atlanta in April.

In October, Congress passed landmark legislation (the SUPPORT for Patients and Communities Act) that began addressing the epidemic, with key provisions that ASA conceptualized, developed and advocated for.

ASA IN THE NEWS

Through our media efforts, we reached billions – securing nearly 1,300 media placements, resulting in 3 billion media impressions. Here are just a few notable highlights:

- Current ASA President Linda Mason was featured on NBC News Radio, and over 560 additional national and local stations, as part of a media tour on the safety of anesthesia in children.
- Asokumar Buvanendran, Committee on Pain Medicine chair, discussed drug shortages with the Chicago Tribune.
- We received 2,000 new Facebook likes, gathered 2,200 new Twitter followers, increased LinkedIn followers by 23 percent and had over 100,000 YouTube views.
PUBLICATIONS AND COMMUNICATIONS

Monday Morning Outreach

When we started the year, we wanted some way to be in touch with our members in an easy-to-read, personal format. We came up with the Monday Morning Outreach – written personally by me, physician to physician, to be sure that you were as in touch with what was happening in our specialty as your leadership. “The MMO” – as it came to be known – succeeded beyond our wildest expectations. At the end of my term, we had close to **1 MILLION opens**, with excitement coming from anesthesiologists throughout the world.

FASA

In 2018, our number of **ASA Fellows doubled – from 278 to 600.** This is a wonderful testament to our members’ dedication to excellence and leadership in our field.

MEMBERSHIP

**53,499 ASA members**

A 2.6% increase over the last four years.

Within that positive membership growth, we saw:

- **130% increase** in Anesthesia Administrator and Executive membership
- **9% increase** in Anesthesiologist Assistant members

Our Membership department took customer service to a new level in 2018, combining new technology with personal attention:

- **5,600 live chats** were handled
- **12,000 phone calls** answered

**FASA**

In 2018, our number of **ASA Fellows doubled – from 278 to 600.** This is a wonderful testament to our members’ dedication to excellence and leadership in our field.

**Anesthesiology**

Our journal **Anesthesiology** is truly a crown jewel of ASA. One of the most respected medical journals in the world, it maintains the highest impact factor of any anesthesia- or pain-related journal.

Highest impact factor of any anesthesia- or pain-related journal at 6.523
NEW WEBSITE

We rolled out our outstanding new website in October, the result of lots of great feedback from ASA members.

- Average time users spent on the site increased by 35%
- The homepage downloads 24% faster than before, and average overall download time is 10% faster
- There are officially now more mobile users than desktop users

PERFORMANCE AND QUALITY

Participation in the Anesthesia Quality Institute’s (AQI) NACOR registry reached new heights in 2018.

- 20,000 clinicians from 575 practices submitted data to the NACOR registry to meet CMS’ quality payment program requirements
- ASA expanded the opportunity for its members to succeed in MIPS by stewarding seven MIPS and 14 QCDR measures for the MIPS reporting year

WELLNESS

Unfortunately, burnout was a recurring theme in 2018. When media reports indicated in January that anesthesiologists (specifically males) had the highest rate of suicide of any other physician specialist, ASA responded quickly by forming the Ad Hoc Committee on Anesthesiologist Suicide. Member interest in this committee was tremendous. The committee has expanded in scope and has since been renamed the Ad Hoc Committee on Physician Well-Being.

Perioperative Surgical Home (PSH)

It was another great year for the PSH, from continued exposure of the model to major payers and government agencies, to launch of the PSH Learning Collaborative 2020 and the PSH Scholarship Program, ASA’s first scholarship program sponsored by ASA industry supporters.

In 2018, the ABMS approved ASA to be a Multi-Specialty Portfolio Sponsor, allowing participants all-new educational credit options.
### 2018 Operating Revenues ($ in millions)

**Total $51.7**

- **Membership Dues**
- **Annual Meeting**
- **Continuing Education Products**
- **Grants and Contributions**
- **Other Income**
- **Publications and Journals**
- **Other Meetings**

### 2018 Operating Expenses ($ in millions)

**Total $51.6**

- **Education, Publications and Annual Meeting**
- **Administrative Infrastructure (IT, Finance, HR, Facilities, Digital Product Management)**
- **Advocacy, Practice, Payment, Quality and Developing Care Models**
- **Governance/Representation**
- **WLM, FAER, APSF Funding**
- **ASA Support for AQL Members’ Benefit**
- **Marketing and Business Relations**
ASA Total Reserves ($ in millions)
Total $93.2

- Investments
- Cash
- Receivables

$81.1

ASA Restricted and Unrestricted Reserves
2014-2018 ($ in millions)
EDUCATION and MEETINGS

Our **Anesthesia SimSTAT** learning platform blew away expectations in 2018, with revenues pacing over 40 percent ahead of budget. We received rave reviews from users of modules 1 through 4 – and more modules are coming in 2019.

Overall, **29,000 learners** used **ASA's 350 online course offerings** in 2018.

**PRACTICE MANAGEMENT 2018** was perhaps our most successful conference to date – with more than **1,100 attendees**. For the first time, an entire day was dedicated to Anesthesia Administrators and Executives, our newest membership category.

Impressively, of the 14,245 total **ANESTHESIOLOGY 2018** annual meeting attendees, 25% were international.

Some notable **firsts** in 2018:
- Inaugural leadership sessions with the American College of Healthcare Executives
- All-new sessions on brain health and physician suicide, which saw standing-room only participation
- Our exciting new brand and website were introduced

Attendance at May's **LEGISLATIVE CONFERENCE** was almost 650 – a new record. Drug shortages and the opioid epidemic were the key topics, and ASA's leadership on these issues was on full display in front of our nation's policymakers.

**Perioperative Brain Health Initiative (PBHI)**
The annual meeting sessions led by members of the PBHI were heavily attended and got great, positive feedback. Created by ASA, the PBHI is quickly becoming a national driving force in the development of solutions for postoperative delirium.
COLLABORATION

It was a big year for partnerships with stakeholders in medicine and beyond.

We launched the first formal relationship between a specialty society and the American College of Healthcare Executives (ACHE) and identified ways to help anesthesiologists gain the coveted ACHE Fellowship. We also gained access to world-class ACHE programs for ASA members.

We improved lines of communications with our academic, national and independent local practice communities, including further collaboration with the International Anesthesia Research Society.

ASA signed a Memorandum of Understanding (MOU) with the Korean Society of Anesthesiology in 2018, bringing our total MOUs to 10. These partnerships have led to an increase in affiliate membership and attendance at our meetings.

As I pass off the baton to Linda Mason, our 101st president, I ask that you give her the same support and strength that you gave to me. Since I started with one of my favorite JFK quotes, I’ll end with another: “As we express our gratitude, we must never forget that the highest appreciation is not to utter words, but to live by them.”

All in all ... a great year for ASA. There wasn’t a day that went by that I wasn’t encouraged by the greatness and passion for our specialty that you consistently show. To put it simply ... ASA members are just the best. Thank you for the greatest honor anyone can have in their professional career by allowing me to serve as your 100th president.

James D. Hurst
INCOMING PRESIDENT’S MESSAGE

Dear Colleagues,

Drug shortages, drug pricing, the opioid abuse crisis, burnout, out-of-network billing, “Medicare for All,” rural access, ACA-related legislation, VA health reforms … There are no lack of issues confronting anesthesiology in 2019 and beyond. But the contents of this report are a testament to our Society’s ability to succeed in the face of any challenge.

I am honored to follow Jim Grant as your next ASA President, and I thank him for his unparalleled leadership and guidance in 2018 and for his friendship all these many years.

Jim remarked often that ASA’s successes do not happen because of any one president or leadership council, but rather because of the commitment and talents of our 53,000-strong membership. I wholeheartedly agree with him.

My overarching goal as ASA President is to ensure that you have the support you need to practice effectively in the workplace and to fulfill your destiny as patient advocates.

I enter this challenging year with enthusiasm, and I pledge all my energy to serving you so that we can continue to advance the practice and secure our future. Together, let’s get to work!

Linda J. Mason, M.D., FASA
2019 ASA President

MESSAGE FROM THE CEO

Dear Members,

The numerous milestones and accomplishments highlighted in this report speak volumes about the health of this great Society. Our successes in 2018 should make everyone involved in ASA proud and confident in our future. Such success starts with outstanding leadership, and so I’d like to express my thanks to Dr. Grant, the Executive Committee and the Administrative Council for their guidance and wisdom during an amazing 2018.

I believe that ASA’s greatest strength is our collective, unwavering commitment to providing our members with the resources they need to do their jobs in a complex health care environment. Our new messaging theme is “You are there for your patients, we’re here for you,” at every stage of your career.

As strong as 2018 was, we must always look ahead. ASA has visionary leadership, a dynamic and growing membership base, and talented, dedicated staff. Like Dr. Mason, I look forward to 2019 with enthusiasm, and I look forward to helping to make the best medical association in the world even better.

Paul Pomerantz
ASA CEO
2018 ASA Officers

President: James D. Grant, M.D., M.B.A., FASA
President-Elect: Linda J. Mason, M.D., FASA
First Vice President: Mary Dale Peterson, M.D., M.H.A., FASA
Immediate Past President: Jeffrey Pagenhofer, M.D., FASA

Vice President for Professional Affairs: Stanley W. Stead, M.D., MBA, FASA
Vice President for Scientific Affairs: Beverly K. Philip, M.D., FACA, FASA
Secretary: Kenneth Elmassian, D.O., FASA
Treasurer: Michael W. Champeau, M.D., FASA

Assistant Secretary: Kenneth Elmassian, D.O., FASA
Assistant Treasurer: Donald E. Arnold, M.D., FASA
Speaker, House of Delegates: Ronald L. Harter, M.D., FASA
Vice Speaker, House of Delegates: Patrick Giam, M.D., FASA

North Dakota: Vijay K. Gaba, M.D., FASA
Kevin J. Mork, M.D.
Ohio: Alan P. Marco, M.D.
Joshua L. Lumbly, M.D., FASA
Oklahoma: Jay D. Cunningham, D.O.
Christopher D. Emerson, M.D.
Oregon: Mark A. Gilbert, M.D.
Christopher E. Swide, M.D., M.S.
Pennsylvania: Erin A. Sullivan, M.D., FASA
Joseph F. Answeine, M.D., FASA
Puerto Rico: Ricardo Domingo Galan, M.D.
Rhode Island: Bret L. Arron, M.D.
Gildasio S. deOliveira, M.D., M.S.C.
South Carolina: Jennifer Root, M.D., FASA
Steven Samoya, M.D., FASA
South Dakota: Loc T. Nguyen, M.D.
Brent Thurness, M.D.
Tennessee: James M. West, M.D., FASA
Christopher E. Young, M.D., FASA
Texas: Scott Kercheville, M.D., FASA
Crystal C. Wright, M.D., FASA
Utah: Michael K. Cahalan, M.D.
Russell S. Petersen, M.D.
Vermont: Francisco Grinberg, M.D., FASA
Timothy S. Dominick, M.D.
Virginia: Maxine M. Lee, M.D., M.B.A., FASA
Emil D. Engels, M.D., M.B.A., CPC, FASA
Washington: Peter Dunbar, M.B., CHB
Mark F. Flanery, M.D.
West Virginia: Robert E. Johnstone, M.D., FASA
Paul A. Skaff, M.D.
Wisconsin: James R. Mesrobian, M.D., FASA
Lois A. Connolly, M.D., FASA
Wyoming: John Leroy Mansell, M.D.
Uniformed Services: John L. Rotruck, M.D., M.B.A., FASA
Geoffrey Wilson, M.D.

Other Non-voting Board Members

Committee on Representation to AMA: Steven Hattamer, M.D., FASA
Editor-in-Chief, Journal: Evan D. Kharaasch, Ph.D.
Medical Student Component: Esi Dickson

Resident Component: Chad R. Greene, D.O.
Calvin Gruss, M.D.
Section on Annual Meeting: Sulpicio G. Soriano, M.D., FASA
Section on Clinical Care: Randall M. Clark, M.D., FASA
Section on Education and Research: David Martin, M.D., Ph.D., FASA
Section on Professional Practice: Neal F. Cohen, M.D., M.P.H., M.S.
Section on Professional Standards: Joseph W. Szokol, M.D., FASA
Section on Publications: Mark A. Warner, M.D.
Section on Subspecialties: Andrew D. Rosenberg, M.D., FASA

ASA Past Presidents

Jeffrey Pagenhofer, M.D., FASA
J.P. Abenstein, M.S.E.E., M.D., FASA
Jeffrey L. Apfelbaum, M.D.
James F. Arens, M.D., FACA
Harry Bird, M.D., FACA
Phillip O. Bradenbaugh, M.D., FACA
Eli M. Brown, M.D., FACA
Robert T. Cappi, M.D., Ph.D., FACA
Jerry A. Cohen, M.D.
Daniel J. Cole, M.D., FASA
James E. Cottrell, M.D., FACA
Jane C. Fitch, M.D., FASA
Barry M. Glazer, M.D., FACA
Orin F. Guidry, M.D., FACA
Alexander A. Hannenberg, M.D.
John S. Hattox, M.D.
Mark J. Lema, M.D., Ph.D.
Roger W. Litwiller, M.D., FACA
Ronald A. MacKenzie, D.O., FACA
Peter L. McDermott, M.D., Ph.D., FACA
Roger A. Moore, M.D.
Frank Moya, M.D., FACA
John Neeld Jr., M.D., FACA
William D. Owens, M.D., FACA
Eugene P. Sinclair, M.D., FACA
Neil Swisman, M.D., FACA
Mark A. Warner, M.D.
John M. Zerwas, M.D.

Executive Staff

Paul Pomerantz, Chief Executive Officer
Manuel Bonilla, M.S.
Chief Advocacy Officer
Brian Reilly, M.B.A.
Chief Operating Officer
Alexander A. Hannenberg, M.D.
Chief Quality Officer (Interim)
Jeremy Lewin, J.D.
General Counsel
Lisa Steininger
Chief Financial Officer

Board of Directors and Alternate Directors

Academic Anesthesiology: Jeffrey R. Kirsch, M.D., FASA
Michael C. Lewis, M.D., FASA
Alabama: Michael C. Gosney, M.D., FASA
Jennifer R. Dollar, M.D., FASA
Alaska: Steven J. Sivils, D.O.
Arizona: Jeff Mueller, M.D., FASA
Brian J. Cammarata, M.D.
Arkansas: Danny Wilkerson, M.D., FASA
J. Grady Crossland, M.D.
California: Linda B. Hertzberg, M.D., FASA
Johnathan L. Pregler, M.D.
Colorado: Randall M. Clark, M.D., FASA
Daniel J. Janik, M.D., FASA
Connecticut: Kenneth R. Stone, M.D.
John M. Satterfield, M.D., FASA
Delaware: Robert F. Olazewski, M.D.
Tetsu Uejima, M.D., MMM
District of Columbia: Yawande J. Johnson, M.D., FASA
Michael J. Brennan, M.D.
Florida: David Varlotta, D.O.
Jeffrey S. Jacobs, M.D., MBA, FASA
Georgia: Timothy N. Beeson, M.D.
Matthew A. Klopman, M.D., FASA
Hawaii: Lillian Kanai, M.D., M.B.A., FASA
William Montgomery, M.D.
Idaho: Richard S. Herd, M.D.
Blake E. Pedersen, D.O.
Illinois: Joseph W. Szokol, M.D.
Asokumar Buvanendran, M.D.
Indiana: Gerard T. Costello, M.D.
Robert W. Brandt, M.D.
Iowa: Patrick H. Allaire, M.D.
Kansas: James D. Kindsch, M.D., FASA
John D. Nachtigal M.D., FASA
Kentucky: Anjum Bux, M.D.
Kevin W. Hatton, M.D.
Louisiana: Krag S. de la Naza, M.D., FASA
David Broussard, M.D., M.B.A., FASA
Maine: Daniel Campos, M.D., M.P.H., FASA
Allen J. Hayman, M.D., FASA
Maryland: Robert W. Thomsen, M.D., FASA
Ramani Peruvemba, M.D., FASA
Massachusetts: David L. Hepner, M.D., FASA
Selina A. Long, M.D., FASA
Michigan: John E. LaGorio, M.D., FASA
Michael C. Lewis, M.D., FASA
Minnesota: David Martin, M.D., Ph.D.
Adam Niesen, M.D.
Mississippi: Claude Brunson, M.D., FASA
Candace E. Keller, M.D., M.P.H.
Missouri: James B. Kelly, M.D.
Sam L. Page, M.D., FASA
Montana: Brian E. Harrington, M.D.
Andrew Schmidt, M.D.
Nebraska: Elizabeth W. Lau, M.D., FASA
Mohanad Shukry, M.D., Ph.D.
Nevada: Brett E. Winthrop, M.D., M.P.H., M.S.
Nariman Rahimzadeh, M.D.
New Hampshire: Steven Hattamer, M.D., FASA
Sean Hunt, M.D., FACA
New Jersey: Patricia M. Browne, M.D.
Peter Goldzweig, D.O.
New Mexico: David W. Siegel, M.D.
Ruth E. Burstrom, M.D.
New York: David J. Wlody, M.D., FASA
Michael B. Simon, M.D., M.B.A., FASA
North Carolina: Robert P. Rieker, M.D.
H. David Hardman, M.D., M.B.A., FASA

American Society of Anesthesiologists® Annual Report 2018