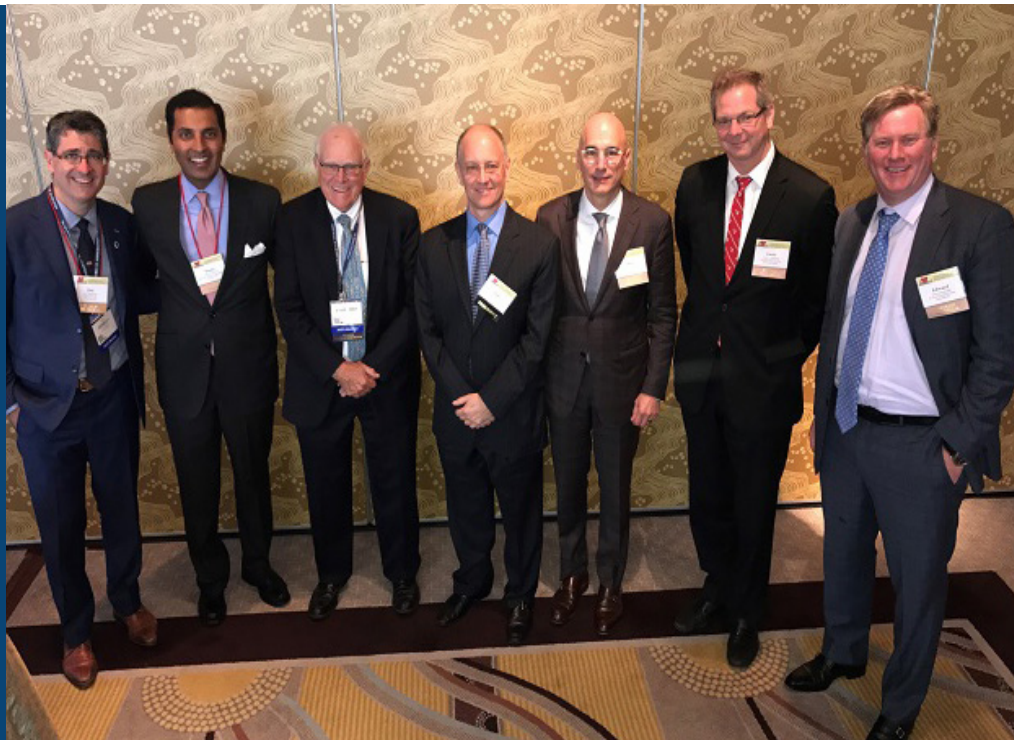


ANNOUNCING SPONSORSHIPS

Become a sponsor of ERAS-CS and help us achieve our mission. Opportunities are now available, benefits include :

- Founding Member status of ERAS-CS
- Representatives at ERAS-CS Symposiums
- Special recognition at events
- Annual dinner meetings, receptions and updates
- Early access to consensus documents
- Biannual conference call with board
- Acknowledgment on ERACS website

More sponsorship details on page 5 >>



Founding Board Members of ERAS-Cardiac Surgery

WHAT IS ERAS[®] ?

ERAS stands for Enhanced Recovery after Surgery. The mission of the Society is to develop peri-operative care and to improve recovery through research, education, audit and implementation of evidence-based practice. These programs aim to reduce complications, length of stay and promote an earlier return to normal activities. ERAS protocols have been associated with a reduction in overall complications and length of stay of up to 50%. ERAS programs are

ABOUT ERAS-CARDIAC SURGERY

widely utilized in many surgical specialties to reduce complications and costs, but only recently have begun to be implemented in Cardiac Surgery (www.erassociety.org)

What is ERAS-Cardiac Surgery ERAS[®] Cardiac is a non-profit organization with the mission to develop evidence-based expert consensus statements promoting best practice recovery practices. The goal is to provide hospitals better guidance for

developing local protocols that are part of a continuous quality improvement (CQI) process for better patient care and a reduction of postoperative complications and costs after cardiothoracic surgery (www.eras-cardiac.org). Focusing on cardiac surgery, the organization is collaborating with the broader ERAS[®] Society (www.erassociety.org), an organization that promotes enhanced recovery in many other surgical specialties worldwide.

MORE INSIDE

- Next Steps for ERAS-CS
- News and Events
- Upcoming Presentations
- Board and Members
- Sponsorship Details

WHO WE ARE HISTORY OF ERAS-CS

In early 2017, a group of cardiac surgeons, anesthesiologists, and intensivists first met to found the Enhanced Recovery After Cardiac Surgery (ERACS) Society to achieve this goal. Our organization has since grown, with membership from across the globe. We also joined with the ERAS Society[®] as the official representatives for our specialty and have recently produced the first-ever set of ERAS Consensus Recommendations for cardiac surgery.

The ERAS Cardiac Surgery mission is to optimize perioperative care of cardiac surgical patients through collaborative discovery, analysis, expert consensus, and dissemination of best practices.

ERAS SOCIETY INTERNATIONAL WELCOMES ERAS CARDIAC SURGERY AS ITS SOLE HEART SURGERY ORGANIZATION

In May, 2018, ERAS Cardiac Surgery became the official ERAS Society group for heart surgery patients. In addition, ERAS Cardiac Surgery has been granted the distinct privilege to propose which institutions should be appointed ERAS Centers of Excellence in Cardiac Surgery.

al strategies for implementing ERAS protocols. The highlight of the session was the presentation and audience discussion of the first ERAS Cardiac Surgery Consensus Statement (recently presented at the AATS Annual Meeting in San Diego). This extensive compilation of evidence-based

sive, demonstrating the passion around the world for this endeavour.

“WE ARE PLEASED TO WELCOME THE ENTHUSIASTIC SUPPORT OF THE ERAS CARDIAC SURGERY GROUP TO OUR CONSORTIUM OF INTERNATIONAL EXPERTS”

Olle Ljungqvist, MD, Executive Chairman of ERAS® Society International

A dedicated cardiac surgery session was held during the World Congress, with speakers from around the world and across all subspecialties. Topics discussed included the impact of frailty, physical pre-conditioning, active clearance of chest tubes to prevent retained blood, opioid-sparing analgesic strategies, optimization of lung function, and the application of advanced organization-

recommendations is the initial step towards a comprehensive approach for enhanced recovery in cardiac surgical patients. It includes items such as nutrition, lifestyle modification, use of kidney biomarkers, sternal fixation and chest tube drainage, temperature and glucose management, goal-directed therapy, and patient education. The enthusiasm and engagement of the audience was impres-

“This is an important next step as we broaden our inclusiveness to include all multidisciplinary practitioners who care for cardiac surgical patients, and broaden our international collaboration,” said Daniel Engelman, MD, President of ERAS Cardiac Surgery. “The participation of intensivists, anesthesiologists, perfusionists, nurses, occupational and physio-therapists, pharmacists, and hospital administrators is critical to achieving our mission. We will all benefit from the expertise of an engaged and expert international pool of individuals who share the same enthusiasm and passion for providing state-of-the-art, best practice care for their patients.”

“We are pleased to welcome the enthusiastic support of the ERAS Cardiac Surgery group to our consortium of international experts developing and implementing ERAS protocols around the world,” said Olle Ljungqvist, MD, Executive Chairman of ERAS Society International. “Cardiac surgeons pioneered fast track recovery, the forerunner of ERAS, so it’s great to see the specialty take this to the next level through the formation of this organization.”

“As a next step, we will be working to expand our membership program so we can more fully engage interested parties from the full spectrum of practitioners including surgeons, anesthesiologists, perfusionists, mid-level providers, nurses, physical and occupational therapists, pharmacists, and hospital administrators who have a passion for enhanced recovery,” said Alex Gregory, MD, Secretary, ERAS Cardiac Surgery. “This, along with further collaboration with the other ERAS Specialty Societies, will bring together panels of experts who can help us design evidenced based consensus statements and best practices that individual programs can use as they craft their own ERAS Cardiac programs.”



Signing of the first ERAS Cardiac Surgery Consensus Statement, recently presented at the AATS Annual Meeting in San Diego. (left) Dan Engelman, MD, president and founder of ERAS-Cardiac Surgery (right) Olle Ljungqvist, MD, Executive Chairman of ERAS® Society International

ERASCARDIAC.ORG

LATEST NEWS & EVENTS

News and information from our website:
www.erascardiac.org

ERAS Cardiac Surgery Releases Consensus Statement of Best Practices to Speed Recovery after Heart Surgery

"ERAS Cardiac Surgery, a group of the world's leading heart surgeons, announced its consensus statement on best practices at the AATS meeting ..."

[> read the Consensus Statement](#)

ERAS Cardiac Surgery Named Official Heart Surgery Representative for ERAS Society

"ERAS Cardiac Surgery is now the official heart surgery specialty society representing the ERAS Society globally..."

[> read more on our website](#)

ERAS Cardiac Surgery Sessions Set for the American Association for Thoracic Surgery Annual Meeting

"Leading heart surgery experts will discuss new solutions and best practices this April for the ERAS Cardiac Surgery Sessions..."

[> read more on our website](#)

Leading Cardiac Surgeons Endorse Novel Enhanced Recovery Pathways, Outline Best Practices to Improve Outcomes and Lower Costs

"Leading heart surgeons from around the US and Canada gathered at the first ERACS session to review potential improvements in post-surgery patient outcomes..."

[> read more on our website](#)

UPCOMING ERAS-CS PRESENTATIONS:

EACTA 33rd Annual Congress 2018 in collaboration with ACTACC
SEPTEMBER 19-21, 2018

Manchester Central - Manchester UK

15th Annual Multidisciplinary Cardiovascular and Thoracic Critical Care Conference

OCTOBER 4-6, 2018

Omni Shoreham Hotel - Washington D.C.

32nd EACTS Annual Meeting

OCTOBER 18-20, 2018

Milan, Italy

ERAS-USA Annual 2nd Congress

NOVEMBER 8-10, 2018

Royal Sonesta - New Orleans

**The Society of Thoracic Surgeons
 55th Annual Meeting and Exposition**

JANUARY 27-29

San Diego Convention Center - San Diego

AATS Annual Meeting 2019

MAY 4-7, 2019

Metro Toronto Convention Center - Toronto, Canada

ERAS Society 7th Annual World Congress

MAY 1-3, 2019

ACC Liverpool - Liverpool, UK

PREVIOUS ERAS-CS PRESENTATIONS:

ERAS® Cardiac Surgery Leadership presented at ERAS® 2018

May 24th, 2018 - Stockholm, Sweden

**2nd ERAS® Cardiac Surgery Symposium, held during the AATS
 (American Association for Thoracic Surgery) Annual Meeting.**

April 28, 2018 - San Diego, California

1st ERAS® Cardiac Surgery Best-Practices Symposium

April 29, 2017 - Boston, MA



ERAS-Cardiac Surgery presenters Louis Perrault, MD, Ph.D, Montreal Heart Institute, and Rakesh Arora, MD, PH.D., University of Manitoba, in Stockholm, Sweden, May, 2018.

ERAS - CS MEMBERS

EXECUTIVE BOARD

Daniel Engelman, M
President, Cardiac Surgeon
Baystate Medical Center, Springfield
MA, USA

Judson Williams, MD, MHS
Vice President, Cardiac Surgeon
WakeMed Heart & Vascular, Raleigh, NC,
USA

Alex Gregory, MD
Secretary, Cardiac Anesthesia
University of Calgary, Canada

Ed Boyle, MD
Treasurer, Cardiac Surgeon
St. Charles Medical Center, Bend
Oregon, USA

Rakesh Arora, MD, PhD
Cardiac Surgeon
University of Manitoba, Winnipeg,
Canada

V. Seenu Reddy, MD, MBA, FACS
Director of Industry Relations, Cardiac
Surgeon
Centennial Heart & Vascular Center,
Nashville, TN, USA

Marjan Jahangiri, MBBS, MS, FRCS,
FRCS (CTh)
Cardiac Surgeon
St. Georges University of London

ADVISORY BOARD

Albert Cheung, MD
Cardiac Anesthesia
Stanford University Medical Center,
Stanford, CA, USA

Richard Engelman, MD
Cardiac Surgeon
Baystate Medical Center, Springfield,
MA, USA

Marc W. Gerdisch, MD
Cardiac Surgeon
Franciscan Health Heart Center,
Indianapolis, IN, USA

Michael Grant, MD
Anesthesiology and Critical Care
Medicine
Johns Hopkins, Baltimore, MD, USA

Karim Jabr, CCP, LP, CSSBB
Cardiovascular Perfusion
Navicent Health Medical Center, Macon,
GA, USA

Ali Khoynzhad, MD
Cardiac Surgeon
Long Beach Memorial Heart & Vascular
Institute, Long Beach, CA, USA

Jerrold H Levy, MD, FAHA, FCCM
Cardiac Anesthesia
Duke University Medical Center,
Durham, North Carolina, USA

Kevin Lobdell, MD
Cardiac Surgeon
Carolinas Healthcare System,
Charlotte, North Carolina, USA

Louis Perrault, MD
Cardiac Surgeon
Montreal Heart Institute, Montreal,
Quebec, Canada

Eric Roselli, MD
Cardiac Surgeon
Cleveland Clinic, Cleveland, OH, USA

Rawn Salenger, MD
Cardiac Surgeon
University of Maryland, Baltimore, MD,
USA

Alex Zarbock
Cardiac Anesthesia
University of Munster, Munster,
Germany

Mary Zellinger
Critical Care Nursing
Emory University Hospital, Atlanta,
Georgia, USA

SUBJECT MATTER EXPERTS

Keith Allen, MD
Cardiac Surgeon
Mid America Heart and Lung
Surgeons, Kansas City, MO, USA

Ramon Arreola-Torres
Cardiac Surgeon
West National Medical Center, Mexico

John Augoustides, MD
Cardiac Surgeon
Penn Medicine Clinical Care,
Philadelphia, PA, USA

Walid Ben Ali, MD
Cardiac Surgeon
Montreal Heart, Montreal, Quebec,
Canada

Jessica Brown, MD
Cardiac Anesthesia
Southern Methodist, Houston, TX,
USA

Andre Denault, MD
Cardiac Anesthesia
Montreal Heart, Montreal Quebec,
Canada

Jill Engel, RN
Cardiac Nursing
Duke University Medical Center,
Durham, North Carolina, USA

Nick Fletcher, MBBS, FRCA, FFICM
Cardiac Anesthesia
St. Georges University of London,
London SW17 ORE, UK

Bram Geller, MD
Critical Care, Cardiology
Penn Medicine Clinical Care,
Philadelphia, PA, USA

Kamrouz Ghadimi, MD
Cardiac Anesthesia
Duke University School of Medicine,
Durham, North Carolina, USA

Hilary P. Grocott, MD, FRCPC, FASE
Cardiac Anesthesia
University of Manitoba, Winnipeg,
Canada

Jacob T Gutsche, MD, FASE, FCCM
Cardiovascular Critical Care
University of Pennsylvania,
Philadelphia, PA, USA

Matthias Kirsch, MD
Cardiac Surgeon
Centre Hospitalo Universitaire
Vaudois, Lausanne, Switzerland

Gudrun Kunst, MD PhD, FRCA, FFICM
Cardiac Anesthesia
King's College Hospital, Denmark Hill,
UK

Michael Manning, MD, PhD
Cardiac Anesthesia
Duke University, Durham, NC, USA

Gregg Nelson, MD, PhD
Secretary of the ERAS® Society
University of Calgary, Calgary, Alberta,
Canada

Tom Nguyen, MD
Cardiac Anesthesia
Memorial Hermann Texas Medical
Center, Houston, TX, USA

Prakash A. Patel, MD, FASE
Cardiac Anesthesia
University of Pennsylvania,
Philadelphia, PA, USA

Nathalie Roy, MD, FRCSC
Cardiac Surgeon
Boston Children's Hospital, Boston,
MA, USA

Michael Sander, MD
Cardiac Anesthesia
University of Giessen und Marburg,
Germany

Christian Stoppe, MD
Cardiac Anesthesia
Aachen University, Aachen, Germany

Vinod Thourani, MD
Cardiac Surgeon
Medstar Heart and Vascular Institute,
Washington, DC, USA

Keenan Yount, MD
Cardiac Surgeon
University Virginia, Charlottesville, VA,
USA

ERAS-CS SPONSORSHIP DETAILS

Platinum/Founding Level \$35,000

- Recognition as a Founding Member of ERAS-CS (for as long as your support continues)
- 4 Representatives may attend any ERAS-CS Symposiums
- Table-top display & special recognition from the podium
- Acknowledgment on ERACS website
- Annual dinner meeting or reception & regular updates
- Early access to future ERAS-CS consensus documents
- Biannual conference call with ERAS-CS board
- First right towards future ERAS-CS sponsorship opportunities

Gold/Founding Level \$25,000

- Recognition as a Gold/Founding Member of ERAS-CS (for as long as your support continues)
- 2 Representatives may attend any ERAS-CS Symposiums
- Table-top display & special recognition from the podium
- Acknowledgment on ERAS-CS website
- First right towards future ERAS-CS sponsorship opportunities

Silver Level (first year only) \$10,000

- 1 Representatives may attend any ERAS-CS Symposiums
- Table-top display & special recognition from the podium
- Acknowledgment on ERAS-CS website
- First right towards future ERAS-CS sponsorship opportunities

Corporate financial support will be used to promote the mission of the ERACS society. We are committed to standardizing best practice surrounding the preoperative and perioperative care of cardiac surgical patients through expert consensus, review of the literature and open communication. This unrestricted support does not represent the ERACS Society's support or agreement to promote any pharmaceutical, device, or technology related to the sponsors.



To learn more about our organization, including our board members and upcoming meetings:

 www.erascardiac.org

 [@erascardiac](https://twitter.com/erascardiac)

For more information, please contact:

Cheryl Crisafi MSN, RN, CNL
Cherylerasc@gmail.com
 Nurse Coordinator ERAS Cardiac Surgery

Donna Frankel
Donna641@comcast.net
 Office Manager ERAS Cardiac Surgery

V. Seenu Reddy, MD, MBA
vsreddymd@gmail.com
 Director of Sponsor Relations ERAS Cardiac Surgery