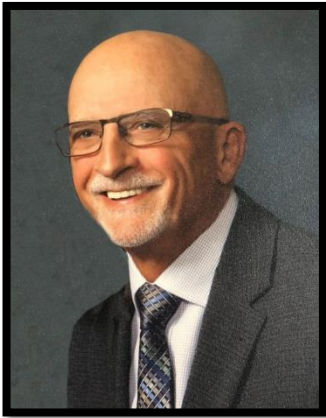




## **Steven D. Harrington, MD, MBA, ABTS, FACS, FACC, FACCP**

Medical Advisor

### **Career Summary**



With over 40 years of clinical experience, Dr. Steven Harrington has earned his reputation as a seasoned expert in the healthcare industry and one of Corazon's Medical Advisors. He has extensive knowledge of clinical and operational aspects of the cardiac specialty, specifically in the vascular and thoracic subspecialties. Dr. Harrington spent the recent part of his career at Henry Ford Health System in Detroit, MI until he retired in 2019. He has played an active and involved role in his areas of interest through countless publications, presentations, and certifications, some of which continue into his retirement. Dr. Harrington uses his vast medical experience and expertise to assist Corazon clients with enhancing program quality and patient care across the country.

### **Clinical Consulting**

**Corazon, Inc.**

**2019 - Present**

**Medical Advisor**

Provides consultation to hospitals and health systems across the country for the implementation or development of stand-alone or hospital-based cardiovascular programs. Interacts with physicians at client sites on a peer-to-peer basis. Participates in site visits to present to Boards, hospital leadership, and/or internal and external stakeholders on the clinical, operational, and financial aspects of best practice CV services. Provides expertise and opinions on procedures and commentary about current industry trends, medical advances, and new technology in his area of specialty.

## Healthcare Experience

Medical Director, Quality & Development, Cardiothoracic Surgery Henry Ford Health System	<b>2019 - 2020</b>
Medical Director and Chief of Cardiothoracic Surgery Henry Ford Health System	<b>2015 - 2019</b>
Sole Proprietor Advanced Cardiothoracic Surgeons PLLC.	<b>2004 – 2014</b>
Partner Southeastern Michigan Cardiac Surgeons, PC	<b>1988 - 2004</b>

## Education

Mark Kelley Physician Leadership Institute Henry Ford Health System Detroit, MI	<b>January 2014 – December 2014</b>
The Advisory Board Company Physician Leadership Academy Henry Ford Macomb Hospitals	<b>2008 – 2014</b>
University of Detroit Mercy Detroit, MI MBA/Healthcare Administration	<b>January 2005 – December 2007</b>
Wayne State University and Affiliated Hospitals Detroit, MI Chief Resident, Cardiovascular and Thoracic Surgery	<b>July 1986 – June 1988</b>
Wayne State University and Affiliated Hospitals Detroit, MI Cardiovascular & Thoracic Surgery	<b>July 1985 – June 1986</b>
St. John Hospital and Medical Center Detroit, MI General Surgery Chief Resident	<b>February 1980 – June 1985</b> <b>July 1984 – July 1985</b>
Wayne State University Detroit, MI Doctorate of Medicine	<b>June 1980</b>

## Professional Training

Trans Catheter Aortic Valve Replacement Training Edwards Sapien 3 Valve	<b>August 2018</b>
Medtronic Core Valve Training	<b>July 2018</b>
Olympus Masters Course in EBUS-TBNA	<b>October 2014</b>
Phillips Advanced 3-D TEE Training	<b>March 2014</b>
STS University: Advanced Interventional Pulmonary Techniques in Endobronchial Stenting, Navigational Bronchoscopy and EBUS-TBNA: Orlando STS	<b>January 2013</b>

## Board Certification

<b>1992</b>	Fellow American College of Surgeons
<b>1990</b>	Fellow American College of Cardiology
<b>1990</b>	Fellow American College of Chest Physicians
<b>1989</b>	American Board of Thoracic Surgery – Recertified in 2018
<b>1986</b>	American Board of Surgery – Recertified in 2005
<b>1984</b>	Licensed Physician and Surgeon Michigan Board of Medicine
<b>1981</b>	Diplomat of the National Board of Medical Examiners

## Current Positions Held

Society of Thoracic Surgeons National Work Force on Patient Safety	<b>2017 – Present</b>
Claims Review Physicians Committee for ProAssurance MalPractice Insurance Co.	<b>2016 – Present</b>

## Professional Organizations

Society of Thoracic Surgeons  
Michigan Society of Cardiovascular and Thoracic Surgeons  
American College of Surgeons  
American College of Cardiology  
American College of Chest Physicians  
Michigan State Medical Society  
Macomb County Medical Society

## **Hospital Appointments**

Henry Ford Macomb Hospital  
Clinton, MI  
Honorary Staff **2020 – Present**

Henry Ford Hospital  
Detroit, MI  
Honorary Staff **2020 – Present**

Henry Ford Hospital  
Detroit, MI  
Active Senior Staff **2012 – 2020**

Henry Ford Macomb Hospital  
Clinton, MI  
Active Senior Staff **2000 – 2020**

## **Past Notable Professional Presentations (2018 – Present)**

No Hands CPR and Use of ICD  
Macomb County Sheriffs Aviation Reserve Unit **September 2020**

Surgeons Role in Quality: Value of a Quality Collaborative  
Health Alliance Plan Quality Meeting **June 2019**

Aortic Valve Surgery Past Present and Future  
Henry Ford Macomb Hospital Cardiovascular Symposium **June 2019**

Emerging Trends in the Surgical Treatment of Heart Disease  
Community Presentations **July 2017 and July 2018**

Guidelines for the Reduction of Postoperative Pneumonia  
A Report of the Findings from the MSCTVC Quality Collaborative Initiative  
Michigan Society of Cardiovascular and Thoracic Surgeons Quarterly Meeting **January 2018**

ICU Nursing Education Symposium  
ABC's of ABGs  
Communication in the ICU  
Essentials of Hemodynamics **April 2018**

POCAR: An Approach to Reducing Hospital Readmissions after Cardiac Surgery  
Michigan Society of Cardiovascular and Thoracic Surgeons  
Quarterly Quality Collaborative Meeting **November 2018**

## Publications

Likosky DS, Wallace AS, Prager RL, Jacobs JP, Zhang M, Harrington SD  
Michigan Society of Thoracic and Cardiovascular Surgeons Quality Collaborative. Sources of Variation in Hospital-Level Infection Rates After Coronary Artery Bypass Grafting: An Analysis of The Society of Thoracic Surgeons Adult Heart Surgery Database. *Ann Thorac Surg*. 2015 Nov;100(5):1570-5; discussion 1575-6.

Likosky DS, Paone G, Zhang M, Rogers MA, Harrington SD, Theurer PF, DeLucia A 3rd, Fishstrom A, Camaj A, Prager RL; Michigan Society of Thoracic and Cardiovascular Surgeons Quality Collaborative. Red Blood Cell Transfusions Impact Pneumonia Rates After Coronary Artery Bypass Grafting. *Ann Thorac Surg*. 2015 Sep;100(3):794-800; discussion 801.

Shih T, Zhang M, Kommareddi M, Boeve TJ, Harrington SD, Holmes RJ, Roth G, Theurer PF, Prager RL, Likosky DS; Michigan Society of Thoracic and Cardiovascular Surgeons Quality Collaborative. Center-level variation in infection rates after coronary artery bypass grafting. *Circ Cardiovasc Qual Outcomes*. 2014 Jul;7(4):567-73.

### **Abstract Presentations:**

STSA 2016: Is There a Model to Predict Postoperative Pneumonia following Isolated Coronary Artery Bypass Grafting? Raymond J. Strobel, Qixing Liang, Min Zhang, Mary A. Rogers, Patricia F. Theurer, Astrid B. Fishstrom, Steven D. Harrington, Alphonse DeLucia, Gaetano Paone, Richard L. Prager, Donald S. Likosky, Michigan Society of Thoracic and Cardiovascular Surgeons Quality Collaborative

### **STS 2016 (Poster - Paper under Review):**

Donald Likosky, Theron Paugh, Steven Harrington, Xiaoting Wu, Mary AM Rogers, Timothy Dickinson, Alphonse DeLucia, Barbara Benedetti, Richard Prager, Min Zhang, and Gaetano Paone. A Pre-operative Prediction Model for Peri-operative Transfusions After Isolated Coronary Artery Bypass Grafting Surgery.

### **STS 2015**

Likosky DS, Wallace AS, Prager RL, Jacobs JP, Zhang M, Harrington SD, Saha-Chaudhuri P, Theurer PF, Fishstrom A, Dokholyan RS, Shahian DM, Rankin JS; Michigan Society of Thoracic and Cardiovascular Surgeons Quality Collaborative. Sources of Variation in Hospital-Level Infection Rates After Coronary Artery Bypass Grafting: An Analysis of The Society of Thoracic Surgeons Adult Heart Surgery Database.

Likosky DS, Paone G, Zhang M, Rogers MA, Harrington SD, Theurer PF, DeLucia A 3rd, Fishstrom A, Camaj A, Prager RL; Michigan Society of Thoracic and Cardiovascular Surgeons Quality Collaborative. Red Blood Cell Transfusions Impact Pneumonia Rates After Coronary Artery Bypass Grafting.

Harrington, SD, Strobel R, et al  
*Implementation of Pneumonia Prevention Practices Reduces Risk of Pneumonia Following Cardiac Surgery*  
Accepted for publication *Annals of Thoracic Surgery*

Harrington SD, Liosky D, et al  
*Collaborative Quality Improvement Reduces Post Operative Pneumonia following Isolated Coronary Artery Bypass Grafting Surgery*  
Publication Pending

Harrington SD, Thompson M, etal  
*Association between Post-Operative Pneumonia and 90-Day Episode Payments and Outcomes Among Medicare Beneficiaries Undergoing Cardiac Surgery*  
Publication Pending

Harrington SD  
*Timing of Myocardial Revascularization Following Percutaneous Intervention for Acute STEMI*  
Publication Pending

Harrington SD, Fierce N  
*LEAR Mitral Valve Surgery, Results of a Large Series from A Community Hospital*  
Publication Pending

Fakih MG., Sharma M., Khatib R., Berriel-Cass D., Meisner S., Harrington S., Saravoletz L.  
*Increase in the Rate of Sternal Surgical Site Infection After Coronary Artery Bypass Grafting: A Marker of Higher Severity of Illness.*  
Infection Control and Hospital Epidemiology Vol 6 pp 655-660 June 2007

Harrington, S.D., Lynette R. Moser, Pharm. D., Paul W. Bush, Pharm. D. Linda M. Deitering, Pharm. D.  
*Aprotinin Infusion Followed by Fatal Myocardial Infarction*

Harrington, S.D  
*Fine Needle Aspiration Biopsy of Lung Lesion*  
St. John Medical Journal; 1996

Reinhart, H.H., Urbanski, D.M., Harrington, S.D.  
*Trichosporon Bacterial Endocarditis.*  
American Journal of Medicine. Vol. 84 pp.355-358, February 1988

Sadow, S., Murry, C., Wilson, R.F., Mansoori, S., Harrington, S.D.  
*Transpericardial repair of Combined Aortic and Bronchial injury.*  
Annals of Thoracic Surgery; June 1988

## Clinical Teaching

Preceptor and Clinical Instructor Medical Students and Resident Staff Henry Ford Macomb Hospital	2008 – 2020
Intuitive Surgical DaVinci Preceptor and Proctor For Clinical training in DaVinci Robotic Surgical Techniques for Robotic Cardiac Revascularization And Mitral Valve Surgery	2006 – 2019
Peer-to-Peer training Richard Daly, MD	2009

Frank Sutter MD	<b>2006</b>
Port Access training of Brad Winn, CCP, Chief of Perfusion and other perfusionist from the Medical College of Ohio Toledo, OH	<b>2009</b>
Peer-to-Peer Training for Aortic, Mitral, Ablation, and Off-pump Surgery, Including Robotic Assisted Surgery St. John Hospital and Medical Center, Detroit, MI	<b>2001</b>
Heart Port Training Program Jim Sheahan, CCP, Bryan Johnson, PA Community Hospital, Springfield, OH	<b>2000</b>

## **Awards and Honors**

Anthony Viviano Distinguished Achievement Award For Vision Dedication and Commitment to Macomb County Presented March 2019 by Henry Ford Macomb Hospital and Macomb County

Michigan Society of Thoracic and Cardiovascular Surgeons Award for Outstanding Career Contributions to the Quality Collaborative Presented at its Annual Meeting 2018

Fairview High Wall of Fame Inaugural Inductee. 2012

Macomb County Hall of Fame Inducted November 2012

Macomb County Man of the Year 2011

Henry Ford Macomb Hospital Patient Satisfaction Award 2009

Patients Choice Awards 2009-2010

Hour Detroit's "Top Doc" Award, yearly 1998-2018

Certificate of Excellence Cardiac Robotic Surgery; St John Hospital 2006

Wayne State University/ Serving 25 years May 2005

First Place, Saint John Hospital, Detroit, Michigan Clinic Day Scientific Presentation, 1985 (*"Fine Needle Aspiration Biopsy of Lung Lesions"*)

First Place, Charles Johnson Award Detroit Surgical Association  
(Detroit Academy of Surgery Annual Meeting 1985)

Who's Who in American Colleges, 1976

Who's Who in American High Schools, 197

---

5000 McKNIGHT RD., STE. 300, PITTSBURGH, PA 15237

*p* 412.364.8200 *f* 412.364.8201 [CORAZONINC.COM](http://CORAZONINC.COM)

---