

CURRICULUM VITAE

JAMES R. EDGERTON, MD, FACS, FACC, FHRS

SPECIALTY: Cardiothoracic Surgery

APPOINTMENTS:

Adjunct Professor of Surgery
Division of Cardiac Surgery
Washington University
St Louis, Missouri

Senior Clinical Scientist
Baylor Scott and White
Dallas, Texas

Adjunct Professor
Department of Biology
College of Charleston
Charleston, South Carolina

ADDRESS: PO Box 190667, Dallas, Texas 75219

PHONE: 214-435-5245

BIRTHPLACE: Chicago, Illinois

EDUCATION: B.S., University of Illinois, Urbana, Illinois; January, 1974
M.D., University of Illinois, Peoria, Illinois; June, 1978

**SPECIAL
TRAINING:**

Surgical Internship, University of Florida, 1978-1979
Surgical Residency, University of Florida, 1979-1984
Cardiothoracic Surgery Residency, Medical University of South Carolina,
1984-1986

CERTIFICATION: Diplomate, National Board of Medical Examiners; 07/02/79
Diplomate, American Board of Surgery; General Surgery 12/16/85
Re-certification, 10/21/94
Recertification, 2006
Diplomate, American Board of Thoracic Surgery; 05/16/87
Re-certification, 1995, 2005, 2015

**MEDICAL
LICENSURE:**

State of Florida; MEOO35788
State of South Carolina; 12206
State of Colorado; 27537
State of Wisconsin; 29549
State of Texas; K6572
State of New York; 251156

MEMBERSHIPS: Fellow, American College of Surgeons
 Fellow, American College of Cardiology
 Member, Woodward Society
 Member, Southern Thoracic Surgical Association
 Member, Society of Thoracic Surgeons
 Member, American Association of Thoracic Surgeons (AATS), 2003
 Member, The European Association for Cardio-Thoracic Surgery, 2006
 Fellow, Heart Rhythm Society (FHRS), 2012

HOSPITAL PRIVILEGES

Medical City Dallas Hospital	Effective:	10/26/98
Presbyterian Hospital of Dallas	Effective:	10/05/98
Medical Center of Plano	Effective:	12/5/98
Baylor Regional Medical Center of Plano	Effective:	11/30/04
The Heart Hospital Baylor Plano	Effective:	12/11/06
St. David's Medical Center - Austin	Effective:	11/18/10

APPOINTMENTS

2019 – 2021	Board Member, CardioSurve Research Panel (ACC)
2017 - 2018	Appointed Member, Council on Clinical Practice and Member Engagement Operating Board
2017	Member of the STS Quality Metrics Taskforce
2016	Society of Thoracic Surgeons (STS) representative for the ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay
2016 - 2020	Board Member, Treasured Vessels (Not –for-profit)
2014 - 2018	Heart Rhythm Society (HRS) Member Relations Committee
2013 - Present	STS Surgeon Representative, Contractor Advisory Committee (CAC)
2012 - 2017	Co-Chairman, Research and Quality Committee (Texas Quality Initiative)
2012- 2013	Workforce on Annual Meeting (STS University Task Force)
2012-Present	Atrial Fibrillation Ablation Devices bench (FDA)
2010-2014	Workforce on Media Relations and Communications (STS)
2010-Present	Medical Advisory Board, StopAfib.org
2008	Editorial Board, Journal of Atrial Fibrillation
2007-2018	Co-director of the Atrial Fibrillation Center of Excellence at The Heart Hospital Baylor Plano, Dallas, Texas
2005	Served on ISMICS expert panel to write the consensus statement on endoscopic conduit harvesting. April 8-9, 2005. San Francisco, CA.

2005-2006	Member, Workforce on Practice Education, Education and Member Services, Society of Thoracic Surgeons (STS)
2004	Program Committee, International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS)
2002-2005	Director of Robotics, Medical City Dallas Hospital, Dallas, Texas
2002	Adjunct Assistant Clinical Professor, The University of Texas at Arlington
2002	Workforce on Nomenclature and Coding, Society of Thoracic Surgeons (STS)
2002	Editorial Board of <u>The Heart Surgery Forum</u>
2002	Program Coordinator, CTT 2002
2002	Chair, Workforce on Practice Education, Education and Member Services, Society of Thoracic Surgeons (STS)
2000-2002	Chairman, STS Ad Hoc Committee on Practice Management Issues
2000-2001	National Co-Principle Investigator Pharmacia Mediastinitis Study
1998-2003	Board of Directors, Dallas Affiliate of the American Heart Association (AHA)
1998-1999	Executive Board of Directors of the Northland States; Affiliate of the American Heart Association (AHA)
1995-1998	Executive Board of Directors of the Wisconsin Affiliate of the American Heart Association
1989-1992	Board of Directors, American Heart Association, Racine County Division
1993-1999	Board of Directors, Racine Country Club
1997-1999	Board of Directors, Racine Zoological Society
1997-1999	Advisory Board of Directors, Johnson Bank and Trust

FOREIGN MEDICAL SERVICE

Review Panel for Rabia Balkhi Hospital in Kabul, Afghanistan Cooperative Agreement

AWARDS

Outstanding Fund-raising Award 1993 by The American Heart Association of Wisconsin
 Certificate of Commendation from the Wisconsin State Governor; January 1994
 Distinguished Citizen Award; 1994 Lincoln Day

PROGRAM CHAIR

Surgical Program Chair - Venice Arrhythmia 2017, October 15 – 19, 2017, Venice, Italy

PRESENTATIONS

1. **Temporary Pacemaker Wire Insertion.** Presented to The American College of Surgeons; San Francisco, California; October 1981
2. **New Technologies in Cardiovascular Surgery.** Presented to The American College of Cardiologists; Atlanta, Georgia; April 1982
3. **Intraoperative Transluminal Coronary Artery Balloon Catheter Dilatation.** Presented to the American College of Cardiologist; Atlanta, Georgia; April 1982
4. **OPCAB Procedure. Minimally Invasive Technologies: Medicine in the 21st Century.** The Inaugural Symposium of the Presbyterian Institute for Minimally Invasive Technology. Dallas, Texas. May 15, 1999.
5. **What's New in Heart Surgery.** Presented at An American Heart Association Donor Luncheon, Dallas, Texas; October 1999
6. **Octopus 2 Telesurgery and Animal Lab.** Presented at PIMIT Presbyterian Hospital of Dallas, Dallas, Texas; November 1999
7. **Clinical Update: Outcomes of Beating Heart Surgery.** Presented at The Heartport Minimally Invasive Cardiac Surgery Users Meeting, Orlando, Florida; November, 1999
8. **Coronary Artery Bypass and Valve Replacement Indications for Minimal Access Approach.** Presented at The Southern Medical Association 93rd Annual Scientific Assembly, Dallas, Texas; November 1999
9. **Hemodynamic Changes in the Displaced Human Heart During Beating Heart Surgery.** Society of Thoracic Surgeons Meeting, Ft. Lauderdale, Florida; January, 2000
10. **Discussion of CABG with Cardiopulmonary Bypass Versus OPCAB. Does Eliminating the Pump Reduce Morbidity and Cost?** Presented by David Bull, M.D. Society of Thoracic Surgeons Meeting, Ft. Lauderdale, Florida; January, 2000
11. **Robotics.** Presented at Cardiology Update 2000. El Paso, Texas; February 5, 2000.
12. **New Technologies in Cardiac Surgery.** Presented at Medical Center of Plano for Mended Heart Foundation. Plano, Texas; February 10, 2000.
13. **Robotics.** Presented for Cardiovascular Inservice Medical City Dallas Hospital. Dallas, Texas; February 24, 2000.
14. **New Technologies in Cardiac Surgery.** Presented at Presbyterian Hospital of Dallas for Cardiovascular Update 2000. Dallas, Texas; February 25, 2000.
15. **Is Complete Revascularization Compromised in Off Pump CABG?** Presented at the American Association for Thoracic Surgery (AATS). Toronto, Canada; May 1, 2000.
16. **Medtronic Training Course: Telesurgery and Animal Lab.** Medical City Dallas Hospital. Dallas, Texas; July 14, 2000.
17. **Medtronic Octopus 3: It's Alive and Interactive - Again! Live Webcast.** Medical City Dallas Hospital. Dallas, Texas; July 24, 2000.
18. **Clinical Experiences Medtronic Training Course.** Sao Paulo, Brazil. August 11, 2000.

19. **World Wide Summary on Beating Heart Medtronic Training Course.** Sao Paulo, Brazil. August 11, 2000.
20. **The North American Experience Medtronic Training Course.** Sao Paulo, Brazil. August 11, 2000.
21. **Clinical Outcomes. Current Challenges in Beating Heart Surgery.** Dana Point, California. August 24, 2000.
22. **Surgical Approaches Current Challenges in Beating Heart Surgery.** Dana Point, California. August 24, 2000.
23. **Evolutions and Revolutions in Transmyocardial Revascularization.** Medical City Dallas Hospital, Dallas, Texas. September 12, 2000.
24. **CABG in the Twenty-First Century: On or Off Pump?** Live Teleconference: OK2000: New Concepts in Cardiovascular Treatment. Aalst, Belgium. September 23, 2000.
25. **New Technologies in Cardiac Surgery.** Norvic Hospital. Kathmandu, Nepal. September 25, 2000.
26. **What Do We Really Know About Beating Heart Surgery?** Escort Hospital. New Delhi. October 4, 2000.
27. **Hemodynamics of the Displaced, Impaired Ventricle.** Utrecht MICABG Workshop VI and Hands-on. University Medical Center Utrecht. Utrecht, The Netherlands. October 5, 2000.
28. **Exposure of The Lateral Wall For Beating Heart Surgery.** 14th Annual EACTS Meeting. Frankfurt, Germany. October 7, 2000.
29. **Matters of the Heart.** Somerset Club. Racine, Wisconsin. November 15, 2000.
30. **History, Rationale and Outcomes.** Medtronic MICS and It's Future Meeting. Minneapolis, Minnesota. November 16-17, 2000.
31. **OPCAB Through Sternotomy: 5 Year Report.** 37th Annual Society of Thoracic Surgeons Meeting. New Orleans, Louisiana. January 27-30, 2001.
32. **OPCAB: What do We Really Know?** Cedars Sinai Medical Center, Los Angeles, California. February 26, 2001.
33. **Beating Heart Surgery: When to do it and Exposure Techniques.** Kaiser Sunset Cardiac Group. Los Angeles, California. February 27, 2001.
34. **Guidant Off Pump Coronary Artery Bypass Program - Case presentation/Moderator.** Medical City Dallas Hospital. Dallas, Texas. March 30, 2001.
35. **Moving into Practice: Remember Who You Are.** The Future of Coronary Bypass. Minneapolis, Minnesota. May 31, 2001.
36. **History, Rationale and Current Status of Off Pump CABG.** The Future of Coronary Bypass. Minneapolis, Minnesota. June 1, 2001
37. **Surgical Approaches - Optimal Exposure Video Case Studies and Discussion.** The Future of Coronary Bypass. Minneapolis, Minnesota. June 1, 2001.
38. **Elimination of Cardiopulmonary Bypass Improves Immediate Survival in High Risk Coronary Artery Bypass Patient.** Western Thoracic Surgery Meeting. San Diego, California. June 22, 2001.

39. **How to Expand OPCAB in Your Practice Towards Routine Beating Heart Surgery.** CTT 2002 Self Assessment Course. Miami, Florida. January 23, 2002.
40. **Obliteration of Femoral Artery Pseudoaneurysm by Thrombin Injection.** CTT 2002. Miami, Florida. January 25, 2002.
41. **Beating Heart CABG Made Simple.** CTT 2002: How Do I Do It Breakfast Session. Miami, Florida. January 26, 2002.
42. **Multivessel Off Pump Coronary Surgery.** STS 2002: How Do I Do It Breakfast Session. Fort Lauderdale, Florida. January 29, 2002.
43. **Moderator.** Emerging Technologies in Cardiac Surgery. AATS 2002. Washington, DC. May 5, 2002.
44. **Off Pump Coronary Surgery and Patient Management.** Off Pump Symposium sponsored by Medtronic, Inc. Mexico City, Mexico. June 9-11, 2002.
45. **Focus of the Critically Ill Patient: A Multidisciplinary Approach to the Management of Serous Gram Positive Infections.** Sponsored by Pharmacia. Nappa Valley, California. June 28-30, 2002.
46. **Conversion in Off Pump Coronary Artery Bypass Grafting (OPCAB): An Analysis of Predictors and Outcomes.** Southern Thoracic Surgery Association (STSA) Meeting. Miami Beach, Florida. November 7-9, 2002.
47. **New LV Lead Placement Tool.** Medtronic Breakfast Session. 39th Annual Society of Thoracic Surgeons Meeting (STS). San Diego, California. January 31-February 2, 2003.
48. **Collaboration in Optimizing Therapy for Heart Failure Patients: Surgeon's Role.** Cardiac Resynchronization Therapy for Heart Failure – A Collaborative Approach to Optimizing Therapy. San Francisco, California. June 21, 2003.
49. **On-Pump Beating Heart Surgery Offers Alternative for Unstable Patients Undergoing Coronary Artery Bypass Grafting (CABG).** ISMICS Meeting. San Francisco, California. June 19-21, 2003.
50. **OPCAB: How I do It.** OPCAB: A Circle of Knowledge. Beaver creek, Colorado. July 10-12, 2003.
51. **Moderator.** OPCAB: A Circle of Knowledge. Beaver creek, Colorado. July 10-12, 2003.
52. **Future of Cardiac Surgery: Mechanisms for Survival.** OPCAB: A Circle of Knowledge. Beaver creek, Colorado. July 10-12, 2003.
53. **Surgical Ventricular Resynchronization.** OPCAB: A Circle of Knowledge. Beaver creek, Colorado. July 10-12, 2003.
54. **OPCAB: How to Get a Program Started.** OPCAB: A Circle of Knowledge. Beaver creek, Colorado. July 10-12, 2003.
55. Edgerton JR, Ryan WR, Mack MJ. **Video Aortoscopy for Immediate Assessment of Aortic Valve and Root Anatomy After Repair/Replacement.** Presented at Annual Techno College of the European Association of Cardio Thoracic Surgery (EACTS). Vienna, Austria. October 11, 2003.
56. Edgerton JR. **Optimal Left Ventricular Lead Placement for Resynchronization by Determination of Paced Depolarization Intervals: Technique and Rationale.** Presented at Annual Techno College of the European Association of Cardio Thoracic Surgery (EACTS). Vienna, Austria. October 11, 2003.
57. **OPCAB: Inhibitors to Adoption. An American Perspective.** Presented at Annual Techno College of the European Association of Cardio Thoracic Surgery (EACTS). Vienna, Austria. October 11, 2003.

58. **Surgical Resynchronization Therapy.** Cardiac Update 2003. November 7, 2003.
59. **Moderator.** Cardiac Update 2003. STSA 50th Annual Scientific Meeting. November 7, 2003.
60. **Treatment Options and Surgical Modalities.** Presbyterian Institute for Minimally Invasive Technology. Presbyterian Hospital of Dallas. Atrial Fibrillation: Bipolar Approach. Dallas, Texas. November 22, 2003.
61. **OPCAB: Inhibitors to Adoption of New Technology.** Grand Rounds, Kaiser Hospital, San Francisco, California. February 19, 2004.
62. **Economic Impact of Off-Pump Grafting.** Grand Rounds, Kaiser Hospital, San Francisco, California. February 19, 2004.
63. **Theory and Practice of Mitral Valve Repair.** Medtronic Cardiac Surgery Education Workshop. April 1-3, 2004
64. **Moving Into Practice: Remember Who You Are.** Medtronic Cardiac Surgery Resident's Program. Minneapolis, MN. May 12-15, 2004.
65. **Right Heart Assist.** Medtronic Cardiac Surgery Resident's Program. Minneapolis, MN. May 12-15, 2004.
66. Edgerton JR. **Surgical Options for Atrial Fibrillation.** 7th Annual ISMICS Scientific Meeting. London. June 23-26, 2004.
67. Edgerton JR. **Moderator.** The New Realities of Surgical Revascularization: Optimizing Outcomes and Staying Competitive in Today's Environment. San Francisco, California October 7-8, 2004.
68. Mack, MJ, Edgerton JR, Ryan W, Dewey TM, Magee, MJ. **Video Aortoscopy for Immediate Assessment of Aortic Valve and Root Anatomy After Repair/Replacement.** 51st Annual Meeting of the Southern Thoracic Surgical Association 2004. Cancun, Mexico, November 4, 2004.
69. Edgerton JR, Edgerton ZJ, Mack MJ, Hoffman S, Magee MJ, Dewey TM. **Ventricular Epicardial Lead Placement for Resynchronization by Determination of Paced Depolarization Intervals: Technique and Rationale.** 51st Annual Meeting of the Southern Thoracic Surgical Association 2004. Cancun, Mexico, November 4-6, 2004.
70. Edgerton JR, Herbert MA, Edgerton ZJ, Prince SL, Horswell JL, Michelson L, Magee MJ, Dewey TM, Mack MD. **Reduced Atrial Fibrillation in Patients Immediately Extubated After Coronary Artery Bypass Grafting.** 51st Annual Meeting of the Southern Thoracic Surgical Association 2004. Cancun, Mexico, November 4-6, 2004.
71. **Role of Resynchronization: Endoscopic and Robotic Approaches.** ISMICS Winter Workshop. Bangkok. December 4, 2004.
72. **Why the Surgeon Must Get Involved with Leapfrog Criteria: They Are About to Publish Your Numbers.** Breakfast Session. The Society of Thoracic Surgeons 41st Annual Meeting. Tampa, Florida. January 23, 2005
73. **Public Reporting of Data: Who is Tracking and What They Are About to Report.** The Society of Thoracic Surgeons 41st Annual Meeting. Tampa, Florida. January 24-26, 2005.
74. **Surgical Therapy for Atrial Fibrillation.** Presented at the Plano Clinical Conference. Plano, Texas. February 22, 2005.

75. **Physiologic Placement of LV Leads for Cardiac Resynchronization.** HealthEast Cardiovascular Surgery Monthly Educational Program, St. Joseph's Scheffer Auditorium. Minneapolis, MN. May 18, 2005.
76. **New Horizons in Atrial Fibrillation Surgery.** Dallas Valve Course. Dallas, Texas. November 4-5, 2005.
77. **Report Cards: Can They be Generalized?** Presented at the 2006 ISMICS Winter Conference. Cairns, Australia. October 28, 2006.
78. **Ganglionectomy: Does it Work?** American Heart Association Meeting. Invasive Treatment of Atrial Fibrillation session. Chicago, Illinois. November 13, 2006.
79. **Minimally Invasive Atrial Fibrillation Surgery: Six-Month Results.** American Heart Association Meeting. Invasive Treatment of Atrial Fibrillation session. Chicago, Illinois. November 15, 2006.
80. **Moving From Paroxysmal to Permanent: The Dallas Connection.** Late Breaking Atrial Fibrillation Clinical Data: A View to a Cure. Sponsored by Atricure. San Diego, California. January 27, 2007.
81. **DEBATE: Ganglionectomy is an Important Adjunct to AF Ablation. PRO: James R. Edgerton, M.D., CON: Richard Schuessler, M.D.** Presented at the AATS Postgraduate Course, Washington, D.C. May 5-7, 2007.
82. **Minimally Invasive Approaches to Surgical AF Ablation.** Boston AF Symposium. Boston, Massachusetts. January 17, 2008.
83. **Evolution of the Epicardial Surgical Approach.** Boston AF Symposium. Boston, Massachusetts. January 18, 2008.
84. **Evolution of the Cox-Maze Procedure: New Techniques in Surgical Ablation.** AtriCure Dinner Symposium. Fort Lauderdale, Florida, January 26, 2008.
85. **Radiofrequency Ablation Experience and Results.** The Great Debate of '08: Cryoablation vs. Radiofrequency for the Surgical Treatment of Atrial Fibrillation. Fort Lauderdale, Florida. January 27, 2008.
86. **Minimally Invasive Atrial Fibrillation Surgery: Six-Month Results.** 44th Annual Meeting of the Society of Thoracic Surgeons (STS). Fort Lauderdale, Florida. January 29, 2008.
87. **Minimally Invasive Surgical Pulmonary Vein Isolation for Atrial Fibrillation: A Multicenter Experience.** 88th Annual Meeting of the American Association for Thoracic Surgery. San Diego, California. May 14, 2008.
88. **Evolution of the Epicardial Surgical Approach.** Heart Rhythm Society Symposium. San Francisco, California. May 15, 2008.
89. **The Addition of Epicardial Linear LA Lesions to PV Antrum Isolation and GP Ablation in Stand-Alone Minimally Invasive Surgical Ablation of Persistent AF.** 14th Annual Boston Symposium on Atrial Fibrillation. Boston, Massachusetts. January 15, 2009.
90. **Epicardial Full Left Atrial Lesion Set Procedure.** 14th Annual Boston Symposium on Atrial Fibrillation. Boston, Massachusetts. January 16, 2009.
91. **Expanding Approaches in Cardiac Surgical Ablation: Improving Our Results.** 45th Annual Meeting of the Society of Thoracic Surgery. San Francisco, California. January 24, 2009.

92. **Stand Alone Surgical Ablation.** 45th Annual Meeting of the Society of Thoracic Surgery. San Francisco, California. January 24, 2009.
93. **Total Thoracoscopic Radiofrequency Epicardial Ablation.** ACTS 2009. New York City, New York. May 6, 2009
94. **Hybrid Surgical Approaches: Towards or Away from Symbiotic Group Practice.** Heart Rhythm 2009. Boston, Massachusetts. May 13, 2009.
95. **Determining Success After Atrial Fibrillation Ablation. Is Twenty-four Hour Monitoring Enough?** Heart Rhythm 2009. Boston, Massachusetts. May 15, 2009.
96. **Recurrent AF After a First Catheter Ablation Procedure: Redo procedure or Surgical Approach?** 11th International Workshop on Cardiac Arrhythmias. Venice, Italy. October 4 -7, 2009.
97. **Lone AF Surgical Ablation: Rationale and Techniques.** 11th International Workshop on Cardiac Arrhythmias. Venice, Italy. October 4 -7, 2009.
98. **Thoracoscopic Left Ventricular Lead Placement for CRT: Determination of Optimal Lead Location.** 11th International Workshop on Cardiac Arrhythmias. Venice, Italy. October 4 -7, 2009.
99. **Totally Endoscopic Ablation.** Latest Techniques in Cardiac Surgery: The Leipzig – Dallas Joint Symposium. Leipzig, Germany. December 2 -4, 2009.
100. **Hybrid Procedure: Surgical Perspective.** Navigating the Maze: Techniques & Outcomes for Atrial Fibrillation Ablation. Barcelona, Spain. April 12, 2010.
101. **Monitoring for Success After A-Fib Ablation: How Much is Enough?** Navigating the Maze: Techniques & Outcomes for Atrial Fibrillation Ablation. Barcelona, Spain. April 13, 2010.
102. **Adding Plexi Ganglionated Ablation and Left Atrial Appendage Closure: Useful and Redundant?** XIV International Symposium on Progress in Clinical Pacing. Rome, Italy. November 30, 2010.
103. **Hybrid Surgical and Catheter-Based Ablation of Persistent AF: Rationale, Techniques, and Results.** Boston AF Symposium. Boston, Massachusetts. January 13- 15, 2011.
104. **Minimally Invasive Surgical Procedures for Atrial Fibrillation: Totally Thoracoscopic and Right Mini-thoracotomy CryoMaze.** STS University at the 47th Annual Meeting of The Society of Thoracic Surgeons. San Diego, California. February 2, 2011.
105. STS University, **Dallas Lesion Set / Working with EP's.** San Diego, California. February 2, 2011.
106. **Surgical Interventions for the Treatment of Atrial Fibrillation.** Heart Rhythm Society 2011. San Francisco, California. May 6, 2011.
107. **The Results Are Better Than Trans-Catheter Approach (Pro).** Venice Arrhythmias 2011. Venice, Italy. October 9, 2011.
108. **Surgical Ablation of AF: Is PV Electrical Isolation a Must?** Venice Arrhythmias 2011. Venice Italy. October 10, 2011.
109. **AtriCure Maze Certification Course.** Methodist Institute for Technology Innovation and Education (MITIE).Houston, Texas. March 7, 2012.
110. **AtriCure Maze Certification Course.** Hermann Memorial Southwest Hospital. Houston, Texas. April 4, 2012.

111. **AtriCure Maze Certification Course.** Oklahoma Heart Hospital. Oklahoma City, Oklahoma. April 5, 2012.
112. **AtriCure Maze Certification Course.** UTHSCSA, San Antonio, Texas. April 19, 2012.
113. **AtriCure Maze Certification Course.** The Heart Hospital Baylor Plano. Plano, Texas. April 24, 2012.
114. **AtriCure Maze Certification Course.** Hoag Hospital, Newport Beach, California. April 25, 2012.
115. **Surgical Ablation of Long Standing Persistent AF: Techniques, Outcomes, and Indications:** Heart Rhythm Society 2012. Boston, Massachusetts. May 9, 2012
116. **AtriCure Maze Certification Course.** The Heart Hospital Baylor Plano. Plano, Texas. June 12, 2012.
117. **AtriCure Maze Certification Course.** Aurora St. Luke's Medical Center. Milwaukee, Wisconsin. June 22, 2012.
118. **Standards for Endpoint Definitions, Terms and Clinical Trial Design Paradigms for Atrial Fibrillation.** Presented at the HeartRhythm Society Meeting, May 11, 2012.
119. **Maze Procedure.** Presented at 2012 STS Advances in Quality & Outcomes: Data Managers Meeting. Dallas, Texas. October 5, 2012.
120. **The Results are Better than Transcatheter Approach.** Presented at Venice Arrhythmias 2013. Venice, Italy. October 27 - 29, 2013.
121. **Moderate Mitral Valve Insufficiency and AF: A Good Reason to Anticipate an Operation?** Presented at Venice Arrhythmias 2013. Venice, Italy. October 27 - 29, 2013.
122. **Patients with AF and Contraindications to Oral Anticoagulation: The Role of Minimal Access Surgical Closure of the Left Atrial Appendage.** Presented at Venice Arrhythmias 2013. Venice, Italy. October 27 - 29, 2013.
123. **Past, Present, and Future of Surgical Left Atrial Appendage Exclusion. ?** Presented at 2nd International Symposium on Left Atrial Appendage, Orlando, FL. March 14 – 16, 2014.
124. **The AtriClip Surgical Trials.** Presented at Cardiostim EHRA Europace 2014. Nice, France. June 18 - 21, 2014.
125. **Atrial Fibrillation: Decoding/Coding the Maze.** Presented at Advances in Quality and Outcomes 2014. Chicago, IL. October 9, 2014
126. **Debate - Con - Should LAA be Ligated Routinely During an Open Heart Surgery in Patients with Atrial Fibrillation?** Presented at 3rd International Symposium on Left Atrial Appendage. Los Angeles, CA. February 6 -7, 2015.
127. **Use of Cumulative Data in Funnel Plots to Evaluate Performance Improvement in Cardiac Surgery.** Presented at American Association of Thoracic Surgery, 95th Annual Meeting, April 2015.
128. **TSDA Boot Camp.** University of North Carolina, Chapel Hill. September 17 – 20, 2015.
129. **Debate – Persistent and Longstanding Persistent AF are Best Treated with Surgical Ablation.** Presented at Venice Arrhythmia, Venice, Italy. October 15 – 19, 2015.

130. **A Graphic Representation of Quality Data.** Presented at the University of Florida, Department of Surgery, Woodward Society Spring Meeting. Gainesville, FL. February 26, 2016.
131. **Anatomy of Atriclep and Step by Step Implant Process – Recorded Case.** Presented at 4th International Symposium on Left Atrial Appendage. New York, NY. March 11 – 12, 2016.
132. **Future of Left Atrial Appendage Exclusion - Panel.** Presented at 4th International Symposium on Left Atrial Appendage. New York, NY. March 11 – 12, 2016.
133. **TSDA Boot Camp.** University of North Carolina, Chapel Hill. September 22 – 25, 2016.
134. **Building an Atrial Fibrillation Practice in the Era of the New Guideline Statements.** Presented at the Society of Cardiothoracic Surgery Annual Meeting. Belfast, Ireland. March 12, 2017.
135. **Update on new STS Guideline Statement and Surgical Aspects of HRS 2017 Consensus Statement.** Presented at Venice Arrhythmia, Venice, Italy. October 25 – 27, 2017.
136. **Chair: Cardiac Arrhythmia Surgery: Where are we and Where are we going? Session 2.** Venice Arrhythmia, Venice, Italy. October 25 – 27, 2017.
137. **What to do after Catheter Ablation Failure? Shift to Surgical Ablation.** Presented at Venice Arrhythmia, Venice, Italy. October 25 – 27, 2017.
138. **Use of an Administrative Database Improves Accuracy of Hospital Reported Readmission Rates.** Presented at American Association for Thoracic Surgery, Boston, MA. April 28 – May 1, 2017.
139. **Biatrial Maze Procedure Versus Pulmonary Vein Isolation in the CTSN Randomized Trial of Surgical Ablation of Atrial Fibrillation During Mitral Valve Surgery.** Invited Discussant at American Association for Thoracic Surgery, Boston, MA. April 28 – May 1, 2017.
140. **TSDA Boot Camp.** University of North Carolina, Chapel Hill. September 14 – 17, 2017.
141. **Decision Making in Surgical Ablation: Guidelines and Patient Management: Panel Discussion: HRS Guidelines.** Presented at the AATS Surgical Treatment of Arrhythmias and Rhythm Disease 2017, November 17 – 18, 2017, Miami Beach, FL.
142. **"STS/AATS Critical Care Symposium: When Things Go Wrong in the CTICU and What to Do About It – Long Term Fate After Discharge Following Cardiac Surgery."** Invited Speaker at STS 54th Annual Meeting in Fort Lauderdale, Florida, January 27-31, 2018.
143. **What Would You Do? Most Challenging LAA Closure Cases.** International Symposium on the Left Atrial Appendage (ISLAA), Los Angeles, CA, February 9, 2018.
144. **Challenging Implants and Rescues.** International Symposium on the Left Atrial Appendage (ISLAA), Los Angeles, CA, February 10, 2018.
145. **TSDA Boot Camp.** University of North Carolina, Chapel Hill. September 13 – 16, 2018.
146. **Improvement in Left Ventricular Ejection Fraction Following Surgical Ablation of Atrial Fibrillation in Patients with Tachycardia-Induced Cardiomyopathy.** Invited Discussant at Southern Thoracic Surgical Association 65th Annual Meeting, Amelia Island, FL, November 9, 2018.
147. **Should LAA Exclusion be Performed Routinely in Patients that are High Risk for AF During Open Heart Surgery?** ISLAA International Left Atrial Appendage Symposium, March 8 – 9, 2019, Kansas City, MO.

148. **Greater Number of New-onset AF Events After Isolated CABG Increases Long-term Mortality Independent of Total Event Duration.** STS 55th Annual Meeting in San Diego, CA, January 27 – 29, 2019.
149. **When Should a Surgeon Eliminate the Left Atrial Appendage Concomitant to Another Cardiac Surgery Procedure?** 2019 AATS Mitral Conclave Invited Lecture. New York, NY, May 2 – 3, 2019.
150. **Management of the Left Atrial Appendage During Cardiac Surgery: When and How.** AtriCure Atrial Fibrillation Symposium, American Association for Thoracic Surgery Annual Meeting, May 4, 2019, Toronto, Canada.
151. **How to Perform a Cox Maze IV.** Maze Skills Suite. American Association for Thoracic Surgery Annual Meeting, May 5, 2019, Toronto, Canada.
152. **Defining Success after a Maze Procedure.** Invited Lecture. American Association for Thoracic Surgery Annual Meeting, May 6, 2019, Toronto, Canada.
153. **TSDA Boot Camp.** University of North Carolina, Chapel Hill. September 12 - 15, 2019.
154. **Keynote Address Thoracoscopic Ablation for Lone Atrial Fibrillation on the Beating Heart: Challenges and Opportunities.** 2019 AATS/NCCD Surgical Treatment of Arrhythmias and Rhythm Disorders. November 22 – 23, 2019, Beijing, China.
155. **When and How Should a Surgeon Exclude the LAA?** 2019 AATS/NCCD Surgical Treatment of Arrhythmias and Rhythm Disorders. November 22 – 23, 2019, Beijing, China.
156. **Other Tachyarrhythmia** - Moderator. 2019 AATS/NCCD Surgical Treatment of Arrhythmias and Rhythm Disorders. November 22 – 23, 2019, Beijing, China.
157. **The New Surgical Ablation Guidelines: What every Surgeon Should Know.** 2019 AATS/NCCD Surgical Treatment of Arrhythmias and Rhythm Disorders. November 22 – 23, 2019, Beijing, China.
158. **Should the Surgeon Close the LAA Concomitant to another Cardiac Operation?** 2020 International Symposium on Left Atrial Appendage (ISLAA), February 7-8, 2020, NY, NY.

POSTER PRESENTATIONS

1. Feldman RL, Nichols WW, Edgerton JR, Pepine CJ, Conti CR. **Influence of Aortic Stenosis on the Hemodynamic Importance of a Coronary Narrowing.** Abstract of papers presented at the 31st Annual Scientific Session of the American College of Cardiology Atlanta, Georgia, April 25–29, 1982.
2. Christensen CW, Flemma RJ, Edgerton JR, et al: **Choice of Aortic Outflow for the Ventricular Assist Device (VAD) Significantly Affects Blood Flow to the Brain and Kidneys.** Presented at American Heart Association 63rd Scientific Sessions; November 12-15, 1990
3. Herbert MA, Hamman B, Edgerton JR, Ring S, Prince SL. **In Search of Best Practices.** Presented at the STS-Advances in Quality and Outcomes Meeting 2013. Boston, MA. September 2013.
4. Holper EM, Szerlip M, Herbert M, Worley C, Kim R, Prince S, Edgerton J, Harrington K, Mack M. **Mortality Trends Over Time with Transcatheter versus Surgical Aortic Valve Replacement.** Presented at TCT @ACC-i2, San Diego, CA, March 2015.

5. **Can Use of an Administrative Database Improve Accuracy of Hospital-Reported Readmission Rates?** Edgerton JR, Herbert MA, Hamman BL, Ring WS. Presented at STS 53rd Annual Meeting 2017, Houston, TX.
6. **Current Evidence Does Not Support the NQF–endorsed Quality Measures Requiring Administration of B-blockers Within 24 hours Prior to Isolated CABG.** G. Filardo, B. Dagraca, BD Pollock, JR Edgerton. Presented at STS 55th Annual Meeting in San Diego, CA, January 27-39, 2019.

VIDEO PRESENTATIONS

1. **Video-Assisted Resection of an Isolated Left Ventricular Myxoma.** James R. Edgerton, M.D., FACS; American College of Surgeons Clinical Congress; October 13, 1997
2. **Ventricular Lead Placement.** James R. Edgerton, M.D. The Southern Thoracic Surgical Association 50th Anniversary Annual Meeting. Bonita Springs, Florida. November 14, 2003
3. **Thoracoscopic Left Ventricular Lead Placement for Resynchronization Therapy.** Edgerton JR, Magee MJ, Mack MJ, Dewey TM. Available at www.ctsnet.org/realmedia/vidgal/vg2004_edgerton.ram.
4. **Shared Decision Making – Clinical Care Module.** Crawford Jr. FA, Edgerton JR, Emery RW. Available at <https://www.sts.org/learning-center/sts-clinical-care-e-learning-modules>
Released December 17, 2018.

PUBLICATIONS

1. Edgerton JR, Knauf DG, Alexander JA. **Temporary Pacemaker Wire Insertion: A Simple, Safe and Effective Technique.** Ann of Thorac Surg 1981; 32:615-618.
2. Feldman RL, Nichols WW, Edgerton JR, Pepin CJ, Conti DR. **Influence of Aortic Stenosis on the Hemodynamic Importance of a Coronary Narrowing in Dogs Without Left Ventricular Hypertrophy.** Am J of Cardiology 1983;49:923.
3. Wolfe MM, Jain DK, Edgerton JR. **Zollinger-Ellison Syndrome Associated with the Persistently Normal Fasting Serum Gastrin Concentrations.** Annals of Internal Medicine 1985;103:215.
4. Fyfe DA, Edgerton JR, Chaikkouni A, Kline CH. **Preoperative Localization of an Intracardiac Foreign Body by Two Dimensional Echocardiography.** American Heart Journal 1987;113:210-212.
5. Gillette PC, Edgerton JR, Dratz J, Ziegler V. **The Subpectoral Pocket: The Preferred Implant Site for Pediatric Pacemakers.** PACE 1991;Vol. 14
6. Gao H., Lelkes PI, Edgerton JR, Christensen CW. **Endothelial Cell Seeding of Latissimus Dorsi Muscle Pouches.** Journal of Surgical Research 1994;57: 460-469.
7. Hart JC, Spooner T, Edgerton JR, Milsteen SA. **Off-Pump Multivessel Coronary Artery Bypass Utilizing The Octopus Tissue Stabilization System: Initial Experience in 374 Patients form Three Separate Centers.** Heart Surgery Forum 1999;vol 2 issue 1
8. Mathison M, Edgerton JR, Horswell JL, Akin JJ, Mack MJ. **Analysis of Hemodynamic Changes During Beating Heart Surgery.** Ann Thorac Surg 2000;70:1355-61.
9. Hart JC, Spooner TH, Pym J, Flavin TF, Edgerton JR, Mack MJ, Jansen EW. **A Review of 1582 Consecutive Octopus: Off Pump Coronary Bypass Patients.** Ann of Thorac Surg 2000;70:1017-20.

10. Edgerton JR, Michelsen L (editors). **Medtronic Beating Heart Surgery: Moving From Revolutionary to Routine.** Monograph. 2000.
11. Dewey TM, Edgerton JR, Magee MJ, Tennison D, Mathison M, Mack MJ. **Off-Pump Bypass is Safe in Patients With Left Main Coronary Disease.** *Ann Thorac Surg* 2001;72:788-792.
12. Damiano RJ, Tabaie HA, Mack MJ, Edgerton JR, Mullangi C, Graper P, Prasad SM. **Initial Prospective Multicenter Clinical Trial of Robotically Assisted Coronary Artery Bypass Grafting.** *Ann Thorac Surg* 2001;72:1263-1269.
13. Magee MJ, Dewey TM, Acuff TE, Edgerton JR, Hebel JF, Prince SL, Mack MJ. **Influence of Diabetes on Mortality and Morbidity: Off-Pump Coronary Artery Bypass Grafting Versus Coronary Artery Bypass Grafting with Cardiopulmonary Bypass.** *Ann Thorac Surg* 2001;72:776-781.
14. Dewey TM, Magee MJ, Edgerton JR, Vela R, Prince SL, Acuff TE, Mack MJ. **Left Mini-Thoracotomy for Beating Heart Bypass Grafting: A Safe Alternative to High-Risk Intervention for Selected Grafting of the Circumflex Artery Distribution.** *Circulation* 2001;104(1):99-101.
15. Dewey TM, Magee MJ, Acuff TE, Prince S, Herbert M, Edgerton JR, Mack MJ. **Beating Heart Surgery Reduces Mortality in the Reoperative Bypass Patient.** *The Heart Surgery Forum* 2002;5(suppl 4):301-316.
16. Mack MJ, Bachand D, Acuff TE, Edgerton JR, Prince SL, Dewey TM, Magee MJ. **Improved Outcomes in Coronary Artery Bypass Grafting with Beating Heart Techniques.** *J Thorac and Cardiovasc Surg* 2002;124:598-607.
17. Magee MJ, Dewey TM, Edgerton JR, Stamou SC, Corso PJ, Pfister AJ, Prince SL, Acuff T, Mack MJ. **Elimination of cardiopulmonary bypass improves early survival in multivessel coronary artery bypass patients.** *Ann Thorac Surg* 2002 ;73:1196-203.
18. Edgerton JR, Moore D, Nichols D, Lane BW, Magee MJ, Dewey TM, Mack MJ. **Obliteration of Femoral Artery Pseudoaneurysm by Thrombin Injection.** *Ann Thorac Surg* 2002;74:S1413-5.
19. Mack MJ, Emery RW, Ley LR, Cole PA, Leonard A, Edgerton JR, Dewey TM, Magee MJ, Flavin TS. **Initial Experience with Proximal Anastomosis Performed with a Mechanical Connector.** *Ann Thorac Surg* 2003;75:1866-71.
20. Edgerton JR, Dewey TM, Magee MJ, Herbert MA, Sprince SL, Mack MJ. **Conversion in Off-Pump Coronary Artery Bypass Grafting (OPCAB): An Analysis of Predictors and Outcomes.** *Ann Thorac Surg* 2003;76(4):1138-1143.
21. Dewey TM, Edgerton JR. **Complications Related to Off-Pump Bypass Grafting.** *Seminars in Thoracic and Cardiovascular Surgery* 2003;15(1):63-70.
22. Magee MJ, Edgerton JR. **Beating Heart Coronary Artery Bypass: Operative Strategy and Technique.** *Seminars in Thoracic and Cardiovascular Surgery* 2003;15(1):83-91.
23. Dewey TM, Crumrine K, Herbert MA, Leonard A, Prince SL, Worley T, Edgerton JR, Magee MJ, Mack MJ. **First Year Outcomes of Beating Heart Coronary Artery Bypass Grafting Using Proximal Mechanical Connectors.** *Ann Thorac Surg* 2004;77:1542-9.
24. Dewey TM, Magee MJ, Edgerton JR, Herbert MA, Prince SL, Trachiotis G, Alexander EP, Mack MJ. **Avoidance of Cardiopulmonary Bypass Improves Early Survival in Multivessel Coronary Artery Bypass Patients with Poor Ventricular Function.** *The Heart Surgery Forum* 2004;7(1):45-50.
25. Edgerton JR, Herbert MA, Jones KK, Prince SL. **On-Pump Beating Heart Surgery Offers Alternative for Unstable Patients Undergoing Coronary Artery Bypass Grafting (CABG).** *Heart Surgery Forum* 2004;7(1):8-15.

26. Allen K, Cheng D, Cohn W, Connolly M, Edgerton J, Falk V, Martin J, Ohtsuka T, Vitali R. **Endoscopic Vascular Harvest in Coronary Artery Bypass Grafting Surgery: A Consensus Statement of the International Society of Minimally Invasive Cardiothoracic Surgery (ISMICIS)** *Innovations* 2005;1(2):51.
27. Cheng D, Allen K, Cohn W, Connolly M, Edgerton J, Falk V, Martin J, Ohtsuka T, Vitali R. **Endoscopic Vascular Harvest in Coronary Artery Bypass Grafting Surgery: A Meta-Analysis of Randomized Trials and Controlled Trials.** *Innovations* 2005;1(2):61.
28. Mack M, Herbert M, Prince S, Dewey T, Magee M, Edgerton J. **Does Reporting of Coronary Artery Bypass Grafting From Administrative Databases Accurately Reflect Actual Clinical Outcomes?** *J Thorac and Cardiovasc Surg* 2005; 129(6):1309-17.
29. Edgerton JR, Herbert MA, Edgerton ZJ, Prince SL, Horswell JL, Michelson L, Magee MJ, Dewey TM, Mack MJ. **Reduced Atrial Fibrillation in Patients Immediately Extubated After Coronary Artery Bypass Grafting.** *Ann of Thorac Surg* 2006;81:2121-27
30. Edgerton JR, Edgerton ZJ, Mack MJ, Hoffman S, Magee MJ, Dewey TM. **Ventricular Epicardial Lead Placement for Resynchronization by Determination of Paced Depolarization Intervals: Technique and Rationale.** *Ann of Thorac Surg* 2007;83:89-92.
31. Magee MJ, Herbert MA, Dewey TM, Edgerton JR, Ryan WH, Mack MJ. **Atrial Fibrillation After Coronary Bypass Surgery: Development of a Predictive Risk Algorithm.** *Ann Thorac Surg* 2007;83:1707-1712.
32. Edgerton JR, Jackman WM, Mack MJ. **Minimally Invasive Pulmonary Vein Isolation and Partial Autonomic Denervation for Surgical Treatment of Atrial Fibrillation.** *J Interv Card Electrophysiol* 2007;20:89-93.
33. Edgerton JR, Edgerton ZJ, Weaver T, Reed K, Prince S, Mack MJ. **Minimally Invasive Pulmonary Vein Isolation and Partial Autonomic Denervation for Surgical Treatment of Atrial Fibrillation.** *Ann Thorac Surg* 2008; 86:35-39.
34. Mack MJ, Prince SL, Herbert M, Brown P, Katz M, Palmer G, Edgerton JR, Eichhorn E, Magee MJ, Dewey TM. **Current Clinical Outcomes of Percutaneous Coronary Intervention and Coronary Artery Bypass Grafting: The CARE (Coronary Artery REvascularization) Study.** *Ann Thorac Surg* 2008; 86:496-503
35. Edgerton ZJ, Edgerton JR. **Rationale for Minimally Invasive Pulmonary Vein Isolation and Partial Autonomic Denervation for Surgical Treatment of Atrial Fibrillation.** *Innovations* 2008; 3;121-124
36. Edgerton JR, McClelland JH, Duke D, Gerdisch MW, Steinberg BM, Bronleewe SH, Prince SL, Herbert MA, Hoffman, S, Mack MJ. **Minimally Invasive Surgical Ablation of Atrial Fibrillation: Six-month Results.** *J Thorac and Cardiovasc Surg* 2009; 138:109-114.
37. Edgerton JR, Jackman WM, Mack MJ. **A New Epicardial Lesion Set for Minimal Access Left Atrial Maze: The Dallas Lesion Set.** *Ann Thorac Surg* 2009;88:1655-1657.
38. Edgerton JR, Jackman W, Mahoney C, Mack MJ. **Totally Thorascopic Surgical Ablation of Persistent and Long-standing Persistent Atrial Fibrillation using 'The Dallas Lesion Set'.** *Heart Rhythm Society Supplement. Volume 6: Issue 12 S, December 2009: S64 – S70.*
39. Edgerton ZJ, Edgerton JR. **History of Surgery for Atrial Fibrillation.** *Heart Rhythm Society Supplement Volume 6: Issue 12 S, December 2009: S1 – S4.*

40. Lockwood D, Nakagawa H, Peyton MD, Edgerton JR, Scherlag BJ, Sivaram CA, Po SS, Beckman KJ, Abedin M, Jackman WM. **Linear Left Atrial Lesions in Minimally Invasive Surgical Ablation of Persistent Atrial Fibrillation: Techniques for Assessing Conduction Block Across Surgical Lesions.** Heart Rhythm Society Supplement Volume 6: Issue 12 S, December 2009: S50 – S63.
41. Edgerton JR. **Total Thoroscopic Ablation of Atrial Fibrillation using the Dallas Lesion Set, Partial Autonomic Denervation, and Left Atrial Appendectomy.** Operative Techniques in Thoracic and Cardiovascular Surgery: Volume 14, Issue 3, Autumn 2009, Pages 224-242.
42. Edgerton JR, Brinkman WT, Weaver T, Prince SL, Culica D, Herbert MA, Mack MJ. **Pulmonary Vein Isolation and Autonomic Denervation for the Management of Paroxysmal Atrial Fibrillation by a Minimally Invasive Surgical Approach.** J Thorac and Cardiovasc Surg 2010; E-pub March 16.
43. Edgerton JR, Mahoney C, Mack MJ, Roper K, Herbert MA. **Long-Term Monitoring After Atrial Fibrillation Ablation: How Much Is Enough?** J Thorac Cardiovasc Surg 2011;142:162-165.
44. Brinkman WT, Herbert MA, Prince SL, Magee MJ, Dewey TM, Smith RL, Edgerton JR, Head S, Ryan WH, Mack MJ. **Preop Beta Blocker Usage: Is it Really Worthy of Being a Quality Indicator?** Ann. Thorac. Surg. September 2011;92:788-796.
45. Ralph Damiano Jr, Stefano Benussi, Young-Hoon Kim, Jos G Maessen, Helmut Mair, Domenico Mangino, Kalyanam Shivkumar, James R Edgerton. **Surgical Approach/Ablation.** Atrial Fibrillation Ablation, 2011 Update: The State of the Art Based on the Venicechart International Consensus Document. September 2011, p. 161-175.
46. Edgerton JR. **Surgical Therapy for Atrial Fibrillation.** J Cardiovasc Med (Hagerstown). 2012 Feb;13(2):125-30.
47. Calkins H, Edgerton JR, et al. **2012 HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: Recommendations for Patient Selection, Procedural Techniques, Patient Management and Follow-up, Definitions, Endpoints, and Research Trial Design.** Heart Rhythm Vol. 9, Issue 4, Pages 632-696.e21.
48. Calkins H, Kuck KH, Cappato R, Brugada J, Camm AJ, Chen SA, Crijns HJ, Damiano RJ Jr, Davies DW, DiMarco J, Edgerton J, Ellenbogen K, Ezekowitz MD, Haines DE, Haissaguerre M, Hindricks G, Iesaka Y, Jackman W, Jalife J, Jais P, Kalman J, Keane D, Kim YH, Kirchhof P, Klein G, Kottkamp H, Kumagai K, Lindsay BD, Mansour M, Marchlinski FE, McCarthy PM, Mont JL, Morady F, Nademanee K, Nakagawa H, Natale A, Nattel S, Packer DL, Pappone C, Prystowsky E, Raviele A, Reddy V, Ruskin JN, Shemin RJ, Tsao HM, Wilber D. **2012 HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: Recommendations for Patient Selection, Procedural Techniques Patient Management and Follow-up, Definitions, Endpoints, and Research Trial Design.** Europace. 2012 Apr;14(4):528-606. Epub 2012 Mar 1.
49. Calkins H, Kuck KH, Cappato R, Brugada J, Camm AJ, Chen SA, Crijns HJ, Damiano RJ Jr, Davies DW, DiMarco J, Edgerton J, Ellenbogen K, Ezekowitz MD, Haines DE, Haissaguerre M, Hindricks G, Iesaka Y, Jackman W, Jalife J, Jais P, Kalman J, Keane D, Kim YH, Kirchhof P, Klein G, Kottkamp H, Kumagai K, Lindsay BD, Mansour M, Marchlinski FE, McCarthy PM, Mont JL, Morady F, Nademanee K, Nakagawa H, Natale A, Nattel S, Packer DL, Pappone C, Prystowsky E, Raviele A, Reddy V, Ruskin JN, Shemin RJ, Tsao HM, Wilber D. **2012 HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: Recommendations for Patient Selection, Procedural Techniques, Patient Management and Follow-up, Definitions, Endpoints, and Research Trial Design.** J Interv Card Electrophysiol. 2012 Mar;33(2):171-257
50. Edgerton ZJ, Edgerton JR. **A Review of Current Surgical Treatment of Patients with Atrial Fibrillation.** Baylor University Medical Center Proceedings. 2012 July;25(3): 218-223.

51. Raviele A, Natale A, Calkins H, Camm JA, Cappato R, Chen SA, Connolly SJ, Damiano R, De Ponti R, Edgerton JR, Haissaguerre M, Hindricks G, Ho SH, Jalife J, Kirchof P, Kottkamp H, Kuck KH, Marchlinski FE, Packer DL, Pappone C, Prystowsky E, Reddy VK, Themistoclakis S, Verma A, Wilber DJ, Willems S, **Venice Chart International Consensus Document on Atrial Fibrillation Ablation – 2011 Update.** J Cardiovasc Electrophysiol. 2012 Aug;23(8):890-923.
52. Edgerton JR, Philpot LM, Falley B, Barnes SA. **Totally Thoracoscopic Surgical Ablation or Catheter Ablation of Atrial Fibrillation A Systematic Review and Preliminary Meta-Analysis.** Card Electrophysiol Clin 4 (2012) 413-423.
53. Dewey, T. M., Herbert, M. A., Ryan, W. H., Brinkman, W. T., Smith, R., Prince, S. L., and Mack, M. J. (2012). **Influence of Surgeon Volume on Outcomes with Aortic Valve Replacement.** Annals of Thoracic Surgery 2012 Apr;93(4):1107-12.
54. Edgerton JR, Herbert MA, Mahoney C, Armstrong D, Dewey TM, Holper E, Roper K, Mack MJ. **Long Term Fate of Patients Discharged to Extended Care Facilities after Cardiovascular Surgery.** The Annals of Thoracic Surgery, September 2013, Vol. 96, Issue 3, pages 871-877.
55. Holper EM, Edgerton J, Herbert M, Prince S, Roper K, Szerlip M, Hamman B, Ring WS, Mack M. Journal of the American College of Cardiology. 2014; Vol 63, (12 Supplement), April 2014.
56. Edgerton JR, Filardo G, Ryan WH, Brinkman WT, Smith RL, Hebel RF, Hamman B, Sass DM, Harbor JP, Mack MJ. **Risk of Not Being Discharged Home After Isolated Coronary Artery Bypass Graft Operations.** Annals of Thoracic Surgery, October 2013. Vol. 96, Issue 4, pages 1287-1292.
57. Holper EM, Szerlip M, Herbert M, Worley C, Kim R, Prince S, Edgerton J, Harrington K, Mack M. **Mortality Trends Over Time With Transcatheter Versus Surgical Aortic Valve Replacement.** Journal of the American College of Cardiology. 2015; Vol 65, (10 Supplement), March 2015.
58. Ramlawi B, Abu Saleh WK, Edgerton J. **The Left Atrial Appendage: Target for Stroke Reduction in Atrial Fibrillation.** Methodist Debakey Cardiovasc J. 2015 Apr-Jun;11(2):100-3.
59. Filardo G, Hamman BL, Pollock BD, da Graca B, Sass DM, Phan TK, Edgerton E, Prince SL, Ring WS. **Excess short-term mortality in women after isolated coronary artery bypass graft surgery.** Open Heart 2016; 3.
60. Hamman B, Chen KY, Nerur S, Prater E, Herbert MA, Hogg LL, Prince SL, Edgerton JR. **Patient Mortality Affects a Surgeon's Subsequent Performance.** Circulation 2016. November 11, 2016. Volume 134, A17020.
61. Badwhar V, Rankin JS, Damiano Jr. RJ, Gillinov AM, Bakeen FG, Edgerton JR, Philpott JM, McCarthy PM, Bolling SF, Roberts HG, THourani VH, Suri RM, Shemin RJ, Firestone S, Ad N. **The Society of Thoracic Surgeons 2017 Clinical Practice Guidelines for the Surgical Treatment of Atrial Fibrillation.** Annals of Thoracic Surgery, 2017. Vol. 103, pages 329 - 41.
62. Edgerton, James R. **Editorial Commentary: Tick tock, Tick tock, Tic, tic, tic, tic: If you watch the pot long enough, it boils.** Journal of Thoracic and Cardiovascular Surgery 2017, Vol 153, No. 5, page 1095.
63. Calkins H, Hindricks G, Cappato R, Kim YH, Saad EB, Aguinaga L, Akar JG, Badwhar V, Brugada J, Camm J, Chen PS, Chen SA, Chung MK, Nielsen JC, Curtis AB, Davies DW, Day JD, d'Avila A, de Groot NMSN, Di Biase L, Duytschaever M, Edgerton JR, Ellenbogen KA, Ellinor PT, Ernst S, Fenelon G, Gerstenfeld EP, Haines DE, Haissaguerre M, Helm RH, Hylek E, Jackman WM, Jalife J, Kalman JM, Kautzner J, Kottkamp H, Kuck KH, Kumagai K, Lee R, Lewalter T, Lindsay BD, Macle L, Mansour M, Marchlinski FE, Michaud GF, Nakagawa H, Natale A, Nattel S, Okumura K, Packer D, Pokushalov E, Reynolds MR, Sanders P, Scanavacca M, Schilling R, Tondo C, Tsao HM, Verma A, Wilber DJ, Yamane

T. 2017 HRS/EHRA/ECAS/APHRS/SOLAECE Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation. Heart Rhythm. 2017 Oct;14(10):e275-e444.

64. Khoynezhad A, Ellenbogen KA, Al-Atassi T, Wang PJ, Kasirajan V, Wang X, Edgerton JR. **Hybrid Atrial Fibrillation Ablation – Current Status and a Look Ahead.** Circ Arrhythm Electrophysiol. October 2017, p 1 – 7.
65. Filardo G, Pollock BD, Edgerton J. **Categorizing body mass index biases assessment of the association with post-coronary artery bypass graft mortality.** Eur J Cardiothorac Surgery Nov 1 2017;52(5):924-929.
66. Filardo G, Pollock B, Edgerton J. **Bias from Categorizing Body mass Index When Assessing the Association with Post-CABG Mortality.** Journal of the American College of Cardiology March 21, 2017, 69 (11 Supplement) 27.
67. Ring WS, Edgerton JR, Herbert M, Prince S, Knoff C, Jenkins KM, Jessen ME, Hamman BL: **Impact of Accurate STS 30-Day Status on Operative Mortality: Wanted Dead or Alive, Not Unknown.** Ann Thorac Surg. 2017; 104(6):1987-93.
68. Hugh Calkins, Gerhard Hindricks, Riccardo Cappato, Young-Hoon Kim, Eduardo B Saad, Luis Aguinaga, Joseph G Akar, Vinay Badhwar, Josep Brugada, John Camm, Peng-Sheng Chen, Shih-Ann Chen, Mina K Chung, Jens Cosedis Nielsen, Anne B Curtis, D Wyn Davies, John D Day, André d'Avila, NMS De Groot, Luigi Di Biase, Mattias Duytschaever, James R Edgerton, Kenneth A Ellenbogen, Patrick T Ellinor, Sabine Ernst, Guilherme Fenelon, Edward P Gerstenfeld, David E Haines, Michel Haissaguerre, Robert H Helm, Elaine Hylek, Warren M Jackman, Jose Jalife, Jonathan M Kalman, Josef Kautzner, Hans Kottkamp, Karl Heinz Kuck, Koichiro Kumagai, Richard Lee, Thorsten Lewalter, BrHugh Calkins, Gerhard Hindricks, Riccardo Cappato, Young-Hoon Kim, Eduardo B Saad, Luis Aguinaga, Joseph G Akar, Vinay Badhwar, Josep Brugada, John Camm, Peng-Sheng Chen, Shih-Ann Chen, Mina K Chung, Jens Cosedis Nielsen, Anne B Curtis, D Wyn Davies, John D Day, André d'Avila, NMS De Groot, Luigi Di Biase, Mattias Duytschaever, James R Edgerton, Kenneth A Ellenbogen, Patrick T Ellinor, Sabine Ernst, Guilherme Fenelon, Edward P Gerstenfeld, David E Haines, Michel Haissaguerre, Robert H Helm, Elaine Hylek, Warren M Jackman, Jose Jalife, Jonathan M Kalman, Josef Kautzner, Hans Kottkamp, Karl Heinz Kuck, Koichiro Kumagai, Richard Lee, Thorsten Lewalter, Bruce D Lindsay, Laurent Macle, Moussa Mansour, Francis E Marchlinski, Gregory F Michaud, Hiroshi Nakagawa, Andrea Natale, Stanley Nattel, Ken Okumura, Douglas Packer, Evgeny Pokushalov, Matthew R Reynolds, Prashanthan Sanders, Mauricio Scanavacca, Richard Schilling, Claudio Tondo, Hsuan-Ming Tsao, Atul Verma, David J Wilber, Teiichi Yamane. **2017 HRS/EHRA/ECAS/APHRS/SOLACE Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation.** Europace 2018, 20 (1), e1 – e160.
69. Jenkins K, Bezanson J, Edgerton JR, Ring WS, Hamman BL, Jessen ME, Knoff C, Mendoza, T. **Data Transparency as a "Source of Truth" to Support Regional Health Systems Change.** Data-Enabled Discovery and Applications. Data-Enabled Discov. Appl. (2018) 2: 2.
70. Pollock BD, Filardo G, da Graca B, Phan TK, Ailawadi G, Thourani V, Damiano, R, Edgerton JR. **Predicting New-Onset Post-Coronary Artery Bypass Graft Atrial Fibrillation with Existing Risk Scores.** Ann Thorac Surg. 2018; 105:115 - 21.
71. Squires, JJ, Edgerton JR. **Surgical Closure of the Left Atrial Appendage: The Past, The Present, The Future.** Journal of Atrial Fibrillation. 2018;Vol 10, Issue 5, Feb – March 2018.

72. Shahian DM, et al. **The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 1 - Background, Design Considerations, and Model Development.** *Annals of Thoracic Surgery* May 2018; Vol 105, Issue 5, p. 1411 – 1418.
73. O'Brien SM et al. **The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 2 – Statistical Methods and Results.** *Annals of Thoracic Surgery* May 2018; Vol 105, Issue 5, p. 1419 – 1428.
74. Edgerton JR, Herbert MA, Hamman BL, Ring WS. **Can Use of an Administrative Database Improve Accuracy of Hospital-reported Readmission Rates?** *The Journal of Thoracic and Cardiovascular Surgery.* May 2018; Vol 155, Issue 5, p.2043 – 2047.
75. Turagam MK, Velagapudi P, Kar S, Holmes D, Reddy VY, Refaat MM, Di Base L, Al-Ahmed A, Chung MK, Lewalter T, Edgerton J, Cox, James, Fisher J, Natale A, Lakkireddy DR. **Cardiovascular Therapies Targeting Left Atrial Appendage.** *Journal of the American College of Cardiology.* 2018; Vol 72, Issue 4, July 2018.
76. Edgerton JR. **Wearable Technology and Intermittent health Care Monitoring: The Wave is Here, the Tsunami is Coming.** *The Journal of Thoracic and Cardiovascular Surgery* Vol. 157, Issue 1, p244–245
77. Yarlagadda B, Deneke T, Turagam M, et al. **Temporal Relationships between Esophageal Injury Type and Progression in Patients Undergoing Atrial Fibrillation Catheter Ablation.** *Heart Rhythm* 2018 (Available online 29 September 2018)
78. Da Graca B, Filardo G, Sass DM, Edgerton JR. **Preoperative Beta-Blockers for Isolated Coronary Artery Bypass Graft: Does the Evidence Cited by the Current Quality Measures Support Them?** *Circulation: Cardiovascular Quality and Outcomes;* 2018; Vol 11, No. 12.
79. Ramlawi B, Bedeir K, Edgerton JR, **Totally Thoroscopic Closure of the Left Atrial Appendage,** *Ann Thorac Surg* 2019;107:e71–3.
80. Curcio N, Philpot L, Bennett M, Felius J, Powers M, Edgerton J, Warren AM. **Anxiety, Depression, and Healthcare Utilization 1 Year after Cardiac Surgery.** *The American Journal of Surgery;* Volume 218, Issue 2, August 2019, pages 335-341.
81. Fred M Kusumoto, Mark H Schoenfeld, Coletta Barrett, James R Edgerton, Kenneth A Ellenbogen, Michael R Gold, Nora F Goldschlager, Robert M Hamilton, José A Joglar, Robert J Kim, Richard Lee, Joseph E Marine, Christopher J McLeod, Keith R Oken, Kristen K Patton, Cara N Pellegrini, Kimberly A Selzman, Annemarie Thompson, Paul D Varosy. **2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients with Bradycardia and Cardiac Conduction Delay: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical practice Guidelines and the Heart Rhythm Society.** *Journal American College Cardiology* Vol 74, Issue 7, August 2019.
82. Fred M Kusumoto, Mark H Schoenfeld, Coletta Barrett, James R Edgerton, Kenneth A Ellenbogen, Michael R Gold, Nora F Goldschlager, Robert M Hamilton, José A Joglar, Robert J Kim, Richard Lee, Joseph E Marine, Christopher J McLeod, Keith R Oken, Kristen K Patton, Cara N Pellegrini, Kimberly A Selzman, Annemarie Thompson, Paul D Varosy. **ACC/AHA/HRS Guideline on the Evaluation and Management of Patients with Bradycardia and Cardiac Conduction Delay: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical practice Guidelines and the Heart Rhythm Society.** *Circulation.* 2019;140:e333–e381.
83. Filardo G, da Graca B, Sass D, Hamilton J, Pollock B, Edgerton J. **Preoperative Beta-Blockers as a Coronary Surgery Quality Metric: The Lack of Evidence of Efficacy.** *The Annals of Thoracic Surgery* 2019. <https://doi.org/10.1016/j.athoracsur.2019.07.056>

84. Edgerton James R. **Current State of Surgical Left Atrial Appendage Exclusion.** Cardiac Electrophysiology Clinics; Volume 12, issue 1, March 2020, Pages 109-115.
85. Filardo G, Pollock BD, daGraca B, Ailawadi G, Thourani V, Edgerton JR. **Postcoronary Artery Bypass Graft Atrial Fibrillation Event Count and Survival: Differences by Sex.** The Annals of Thoracic Surgery May 2020; Vol 109, Issue 5, p. 1362-1369. <https://doi.org/10.1016/j.athoracsur.2019.08.098>
86. Edgerton JR. **Commentary: Ptolemy vs. Copernicus: The Times They Are A-Changin’.** The Journal of Thoracic and Cardiovascular Surgery 2020. In press <https://doi.org/10.1016/j.jtcvs.2020.03.102>
87. Badhwar V, Vemulapalli S, Mack MA, Gillinov AM, Chikwe J, Dearani JA, Gau-Sepulveda MV, Habib R, Rankin, JS, Jacobs, JP, McCarthy, PM, Bloom JP, Kurlansky PA, Wyler von Ballmoos MC, Thourani VH, Edgerton JR, Vassileva CM, Gammie JS, Shahian DM. **Volume-Outcome Association of Mitral Valve Surgery in the United States.** *JAMA Cardiol.* Published online July 01, 2020. doi:10.1001/jamacardio.2020.2221
88. Squiers JJ, Baumgarten H, Filardo G, Sass D, Pollock B, Edgerton J, Marcel R, DiMaio M, Smith RL. **Prospective Evaluation of a Blood Transfusion protocol for Patients Undergoing Cardiac Operations.** The Annals of Thoracic Surgery 2020;110:144-51.

CHAPTERS/SUPPLEMENTS

1. Gao H, Lelkes PI, Edgerton JR, Flemma RJ, Christensen CW. **Endothelialized Latissimus Dorsi Pouches are Possible Replacements for Cardiac Muscle In: Cardiovascular Science and Technology: Basis and Applied, II.** ED. J Norman, Oxymoron Press, Boston; 1990
2. Alfieri O, Guiraudon GM, De Ponti R, Edgerton JR, Mangino D. **Surgical Ablation: Ventricular Tachycardia/Fibrillation Ablation. The State of the Art Based on the Venice Chart International Consensus Document.** Wiley-Blackwell, Singapore, 2009:227-236.
3. **Heart Rhythm Journal Supplement-Proceedings of the 2009 Dallas Symposium: State of the Art of Atrial Fibrillation Ablation. 08 April 2009 – 08 April 2009.** Edited by Edgerton JR and Ellenbogen K. Volume 6, Issue 12, December 2009.
4. Damiano, R., Benussi, S., Kim, Y.-H., Maessen, J. G., Mair, H., Mangino, D., Shivkumar, K. and Edgerton, J. R. (2011) **Surgical Approach/Ablation, in Atrial Fibrillation Ablation, 2011 Update: The State of the Art Based on the Venicechart International Consensus Document.** Ed A. Natale and A. Raviele, Wiley-Blackwell, Oxford, UK.
5. Edgerton ZJ, Edgerton JR. **Hemodynamic Changes During Off-Pump Coronary Artery Bypass Grafting.** Off- Pump Coronary Artery Bypass Grafting: Evolution, Techniques and Technology. Ed. Nova Science Publishers, Inc. Hauppauge, NY. Published October 2012, pp. 39-46.
6. Horton RP, Di Biase L, Hume A, Edgerton JR, Sánchez JE, Natale AA..**The Combined Surgical/Endocardial Ablation Procedure for Atrial Fibrillation.** Hands-On Ablation: The Expert’s Approach. Ed. Drs. Al-Ahmad, Callans, Hsia, Natale, Oseroff. Wang.Cardiotext Publishing. Minneapolis, MN. Published January 2013.
7. Edgerton JR, Roper KL, Head SJ. **Surgical Ablation for AF: Extended Left Atrial Lesion Set (Edgerton).** Interventional Cardiac Electrophysiology: A Multidisciplinary Approach. Mike Crouchet, Caitlin Crouchet Altobell, Carol Syverson. Cardiotext Publishing. Minneapolis, MN. Published 2015.

8. Edgerton JR. **Epicardial and Endocardial Hybrid Procedures for Ablation of Atrial Fibrillation.** Catheter Ablation of Cardiac Arrhythmias. Ed. Drs. Shoei K. Stephen Huang and John M. Miller. Elsevier Saunders, Philadelphia, PA. Published 2015.

Revised 07/07/2020 sp