

I. EDUCATIONAL AND PROFESSIONAL HISTORY

A. List of institutions attended

2001	BA (Biology and Spanish) - Austin College, Sherman, Texas, United States
2003	MS (Biomedical Science) - University of North Texas Health Science Center, Fort Worth, Texas, United States
2007	DO (Osteopathic Medicine) - Touro University California College of Osteopathic Medicine, Vallejo, California, United States

Post Graduate

2008	Intern (General Surgery, Osteopathic Internship) - Peninsula Hospital Center, Far Rockaway, New York, United States
2012	Resident (General Surgery-Osteopathic Residency) - New York University Langone Hospital-Brooklyn, formerly known as Lutheran Medical Center, Brooklyn, New York, United States
2013	Fellow (Cardiothoracic Surgery) - University of Miami-Jackson Memorial Hospital, Miami, Florida, United States
2015	Fellow (Cardiothoracic Surgery) - University of Minnesota, Minneapolis, Minnesota, United States
2016	Fellow (Cardiopulmonary Transplant and Mechanical Circulatory Support Surgery) - Duke University, Durham, North Carolina, United States

Licensures

2022 - Present	Physician License, Mississippi, Mississippi State Board of Medical Licensure
2022 - Present	Physician License, Tennessee, Tennessee Board of Osteopathic Examination
2022 - Present	Physician License, Texas, Texas Medical Board
2021 - Present	Physician License, Minnesota, Minnesota Board of Medical Practice
2016 - Present	Physician License, Iowa, Iowa Board of Medicine
2015 - Present	Physician License, North Carolina, North Carolina Medical Board

Certifications

2015 - Present	General Surgery Board Certification, American Osteopathic Board of Surgery
2016 - Present	Cardiothoracic Surgery Board Certification, American Osteopathic Board of Surgery
2007 - Present	Advanced Cardiovascular Life Support, American Heart Association

B. Professional Development Activities

January 2017	Training/Development Program, CoreValve Training, Medtronic, Phoenix, Arizona, United States
January 2017	Training/Development Program, Skills for Educators Workshop: Clinical Teaching, Office of Consultation and Research in Medical Education, University of Iowa Carver College of Medicine, Iowa City, Iowa, United States
February 2017	Training/Development Program, Transcatheter Aortic Valve Replacement (TAVR) Fundamentals Training, Edwards, Irvine, California, United States
April 2017	Continuing Education Program, ISHLT 37th Annual Meeting and Scientific Sessions, International Society of Heart and Lung Transplantation, San Diego, California, United States
June 2017	Training/Development Program, Chord-X Training, Cyrolife, New York, New York, United States
October 2017	Continuing Education Program, 2017 Annual Clinical Assembly, American College of Osteopathic Surgeons, Washington, District of Columbia, United States
December 2017	Training/Development Program, Transmyocardial Revascularization (TMR) Training, Cyrolife, Las Vegas, Nevada, United States
April 2018	Continuing Education Program, 38th Annual Meeting and Scientific Sessions, International Society of Heart and Lung Transplantation, Nice, France
August 2018	Training/Development Program, Advanced Ablation Course, AtriCure, Austin, Texas, United States
October 2018	Continuing Education Program, 2018 Annual Clinical Assembly, American College of Osteopathic Surgeons, Atlanta, Georgia, United States
February 2019	Training/Development Program, Women Faculty Development Conference, University of Iowa Hospitals, Iowa City, Iowa, United States
April 2019	Continuing Education Program, 39th Annual Meeting and Scientific Sessions, International Society of Heart and Lung Transplantation, Orlando, Florida, United States
October 2019	Continuing Education Program, 2019 Annual Clinical Assembly, American College of Osteopathic Surgeons, Colorado Springs, Colorado, United States
January 2020	Training/Development Program, Impella Surgical Skills Workshop, Abiomed, Orlando, Florida, United States
January 2020	Training/Development Program, HeartMate 3 Surgical and Product Training, Abbott, Austin, Texas, United States
February 2020	Continuing Education Program, Mechanical Support for the Heart and Lung Symposium, American Association of Thoracic Surgeons, Houston, Texas, United States
February 2020	Training/Development Program, Women Faculty Development Conference, University of Iowa, Coralville, Iowa, United States

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

March 2020	Training/Development Program, Aortic and Mitral Minimally Invasive Valve Symposium, Abbott, New Brunswick, New Jersey, United States
May 2021	Poster Moderator, Mitral Madness Session, American College of Cardiology 70th Annual Scientific Session, American College of Cardiology
August 2023	Training/Development Program, Women in Cardiovascular Medicine Symposium, Abiomed, Danvers, Massachusetts, United States
August 2024	Training/Development Program, Women in Cardiovascular Medicine Symposium, Abiomed, Danvers, Massachusetts, United States

C. Employment History

2016 - 2023	Clinical Assistant Professor, Department of Surgery, Division of Cardiothoracic Surgery 2016 - 2022 Surgical Director of Extracorporeal Membrane Oxygenation (ECMO) Program, Heart and Vascular Center 2019 - 2023 Clinical Associate Professor, Department of Cardiothoracic Surgery 2022 - 2023 University of Iowa Hospitals & Clinics, Iowa City, Iowa, United States
2023 - 2024	Surgical Director of Cardiac Transplant, Mechanical Circulatory Support, and Extracorporeal Membrane Oxygenation (ECMO) Programs, Department of Cardiothoracic Surgery Baptist Memorial Hospital-Memphis, Memphis, Tennessee, United States
2024 - 2026	Cardiothoracic Surgeon, Methodist Medical Group Cardiovascular Surgery Methodist LeBonheur Healthcare Germantown and University Hospitals, Memphis, Tennessee, United States
2026 - present	Cardiothoracic Surgeon, Texas Health Heart and Lung Surgical Specialists Texas Health Harris Methodist Hospital Fort Worth, Fort Worth, Texas, United States

D. Honors, Awards, Recognitions, Outstanding Achievements

Awards

2004	Random Acts of Kindness Award - Touro University California College of Osteopathic Medicine <i>Recognized by Peers for Good Deeds</i>
2012	Sampath Kumar Award for Excellence in Surgery - Lutheran Medical Center, Department of Surgery
2015	Richard C. Lillehei and Earl Bakken Prize - Lillehei Surgical Society-Society of Thoracic Surgeons Annual Meeting
2020	ELSO Center of Excellence Award, Gold Level
2022	ELSO Center of Excellence Award, Platinum Level

2025 College Service Award - Lecturer, American College of Osteopathic Surgeons
Recognized for providing outstanding and distinguished service to the College through lecturing and possessing exceptional commitment to advancing surgical education
"The College Education and Events Department nominated and selected you to review this award for your profound expertise and critical insights consistently shared across numerous College lectures and events that have significantly shaped our educational initiatives. They also wanted to especially mention your genuine warmth."

II. TEACHING

A. Student Supervision

Graduate Students

2021 - 2022 Riley Blay - Graduate Student - Pre-Medical
University of Iowa
Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine

Medical Students

2017 - 2018 Kalyn Campbell - M2 - Medicine
University of Iowa Carver College of Medicine
Dr. Jennie McCown Learning Community "Coffee and Clinics"
Medical students have the opportunity to discuss their career aspirations and gain insight from a physician in practice and attend clinic with faculty

2018 - 2019 Thuan Nguyen - M4 - Medicine
Carver College of Medicine Cardiothoracic Surgery Medical Student Research Elective
Faculty Preceptor for Medical Student Research Elective

2019 - 2020 Angela Pecora - M1 - Medicine
University of Iowa Carver College of Medicine
Early Clinical Experiences
The program exposes first and second year medical students to patients in my outpatient clinic
They have been paired with me to begin learning about clinical communication, patient populations, medical specialties, and the roles of members of the healthcare team

2019 - 2020 Ioannis Kournoutas - M1 - Medicine
University of Iowa Carver College of Medicine
Early Clinical Experiences
The program exposes first and second year medical students to patients in my outpatient clinic
They have been paired with me to begin learning about clinical communication, patient populations, medical specialties, and the roles of members of the healthcare team

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

2020 - 2021	Ryan Harvey - M1 - Medicine University of Iowa <i>Early Clinical Experiences</i> <i>The program exposes first and second year medical students to patients in my outpatient clinic</i> <i>They have been paired with me to begin learning about clinical communication, patient populations, medical specialties, and the roles of members of the healthcare team</i>
2020 - 2021	Madeline Lorentzen - M1 - Medicine University of Iowa Carver College of Medicine <i>Early Clinical Experiences</i> <i>The program exposes first and second year medical students to patients in my outpatient clinic</i> <i>They have been paired with me to begin learning about clinical communication, patient populations, medical specialties, and the roles of members of the healthcare team</i>
2020 - 2021	Alison Hefel - M3 - Medicine University of Iowa Carver College of Medicine <i>Cardiac surgical clinical rotation</i>
2020 - 2021	Abigail Moore - M3 - Medicine University of Iowa Carver College of Medicine <i>Cardiac surgical clinical rotation</i>
2022 - 2023	Alyssa Drewelow - medical student University of Iowa Carver College of Medicine <i>Specialty-specific faculty advisor</i>
2023 - present	Skylarr Beerman - medical student New York Institute of Technology College of Osteopathic Medicine- Arkansas <i>American College of Osteopathic Surgeons Medical Student Section mentor</i>
2023 - present	Harrison Dean - medical student New York Institute of Technology College of Osteopathic Medicine- Arkansas <i>American College of Osteopathic Surgeons Medical Student Section mentor</i>
2024 - present	Brent Gelfand - medical student Lincoln Memorial University DeBusk College of Osteopathic Medicine <i>Methodist LeBonheur Healthcare mentor</i>
2024 - present	Hannah Cornwell - medical student Pacific Northwest University of Health Sciences College of Osteopathic Medicine <i>Osteopathic Research Initiative for Growth and INnovation in Surgery (ORIGINS) principal investigator and mentor</i>
2024 - present	Soumya Malhotra - medical student Nova Southeastern University Florida Dr. Kiran C. Patel College of Osteopathic Medicine <i>Osteopathic Research Initiative for Growth and INnovation in Surgery (ORIGINS) principal investigator and mentor</i>

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

- 2024 - present Priya Shah - medical student
Kansas City University College of Osteopathic Medicine
Osteopathic Research Initiative for Growth and INnovation in Surgery (ORIGINS) principal investigator and mentor
- 2024 - present Kamilla Beisenova - medical student
University of New England College of Osteopathic Medicine
Osteopathic Research Initiative for Growth and INnovation in Surgery (ORIGINS) principal investigator and mentor

Undergraduate Students

- 2019 Margaret Mungai - Undergraduate - Pre-Medical
University of Iowa
Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine
- 2019 Lucy Langmack - Undergraduate - Pre-Medical
University of Iowa
Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine
- 2020 Austin Smith - Undergraduate - Pre-Medical
University of Iowa
Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine
- 2020 Cameron Vannoy - Undergraduate - Pre-Medicine
Iowa State University
Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine
- 2021 Emily Kalmanek - Undergraduate - Pre-Medical
University of Iowa
Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine
- 2021 Ariana Mohr - Undergraduate - Pre-Medical
University of Iowa
Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine
- 2021 Sydney Skuodas - Undergraduate - Pre-Medical
University of Iowa
Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine
- 2021 Meredith Music - Undergraduate - Pre-Medical
University of Iowa
Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine by allowing outpatient clinic and operating room shadowing

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

2021	Lydia Johnson - Undergraduate - Pre-Medical University of Iowa <i>Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine</i>
2021	Courtney Maire - Undergraduate - Pre-Medical University of Iowa <i>Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine</i>
2021	Chase Larsson - Undergraduate - Pre-Medical University of Iowa <i>Extends clinical learning encounters for undergraduate students wishing to explore a future career in medicine</i>

B. Faculty Appointments

2025 - present	Adjunct Clinical Assistant Professor, New York Institute of Technology College of Osteopathic Medicine at Arkansas State University
----------------	--

C. Other Teaching Contributions

Formal Study to Enhance Teaching Abilities

2017 - 2018	Teaching Scholars Program - University of Iowa Carver College of Medicine, Iowa City, Iowa <i>Office of Consultation and Research in Medical Education Development of new strategies and employing new skills in the education of my trainees and students</i>
-------------	---

Institutional Conferences, Grand Rounds, Journal Clubs, Etc.

May 2017	Left Ventricular Assist Device Management in Non-Cardiac Surgery Open Skills Lab - University of Iowa Department of Anesthesia, Iowa City, IA <i>Lectures and demonstrations to anesthesia faculty and trainees about the management approach and anesthesia considerations for left ventricular assist device (LVAD) patients undergoing non-cardiac surgical procedures</i>
June 2017	Extracorporeal Membrane Oxygenation Cannulation and Initiation - University of Iowa Heart and Vascular Center ECMO Program, Iowa City, Iowa <i>University of Iowa Heart and Vascular Center ECMO Training Course</i>
September 2017	CryoLife Aortic Root Surgery Training and Wet Lab - Cryolife, Iowa City, Iowa <i>Faculty Moderator for the fellows and residents during the wet lab doing aortic root surgery</i>
October 2017	Extracorporeal Membrane Oxygenation Cannulation and Initiation - University of Iowa Heart and Vascular Center ECMO Program, Iowa City, Iowa <i>University of Iowa Heart and Vascular Center ECMO Training Course</i>

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

November 2017	New Perspectives on Surgery for Ischemic Mitral Regurgitation - University of Iowa Carver College of Medicine, Department of Internal Medicine, Division of Cardiovascular Medicine, Iowa City, Iowa <i>University of Iowa Carver College of Medicine, Department of Internal Medicine, Division of Cardiovascular Medicine Grand Rounds Update of surgical perspectives and outcomes presented in the New England Journal of Medicine regarding surgical management of moderate and severe ischemic mitral valve regurgitation</i>
November 2017	Left Ventricular Assist Device Management in Non-Cardiac Surgery Open Skills Lab - University of Iowa Department of Anesthesia, Iowa City, Iowa <i>Lectures and demonstrations to anesthesia faculty and trainees about the management approach and anesthesia considerations for left ventricular assist device (LVAD) patients undergoing non-cardiac surgical procedures</i>
December 2017	Girls Go STEM! "When the Heart is in Your Hands" - University of Iowa Health Care STEM Education Program, Iowa City, Iowa <i>Interactive learning and wet lab about heart surgery using pig heart dissection for middle school students</i> <i>The "When the Heart is in Your Hands" session led by Dr. Sharon Beth Larson was the highest ranked session of the entire program In 2017, UI Health Care's Girls Go STEM! program received the state's highest recognition, with the award of the Governor's STEM Advisory Council Seal of Approval</i>
January 2018	Extracorporeal Membrane Oxygenation Cannulation Strategies for Adults - University of Iowa Heart and Vascular Center ECMO Program, Iowa City, Iowa <i>University of Iowa Heart and Vascular Center ECMO Training Course</i>
May 2018	Extracorporeal Membrane Oxygenation Cannulation Strategies for Adults - University of Iowa Heart and Vascular Center ECMO Program, Iowa City, Iowa <i>University of Iowa Heart and Vascular Center ECMO Training Course</i>
October 2018	Extracorporeal Membrane Oxygenation Cannulation Strategies for Adults - University of Iowa Heart and Vascular Center ECMO Program, Iowa City, Iowa <i>University of Iowa Heart and Vascular Center ECMO Training Course</i>
November 2018	CryoLife Aortic Root Surgery Training and Wet Lab - CryoLife, Iowa City, Iowa <i>Faculty Moderator for the fellows and residents during the wet lab doing aortic root surgery</i>
February 2019	Indications for Mechanical Support in the Intraoperative and Postoperative Setting - University of Iowa Carver College of Medicine Department of Surgery, Iowa City, Iowa <i>Share expertise in mechanical circulatory support</i> <i>Update the department on the various mechanical support options that exist</i> <i>Review the indications and benefits of each therapy</i>
June 2019	ECMO Cannulation Strategies for Adults - University of Iowa Heart and Vascular Center ECMO Program, Iowa City, Iowa <i>University of Iowa Heart and Vascular Center ECMO Training Course</i>

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

September 2019	ECMO Cannulation Techniques - University of Iowa Heart and Vascular Center ECMO Program, Iowa City, Iowa <i>MICU/CVICU Fellows Education</i> <i>University of Iowa Heart and Vascular Center ECMO Training Course</i>
October 2019	Sternalock 360 Wet Lab and Journal Club - Zimmer Biomet, University of Iowa Hospitals and Clinics <i>Teaching the fellows and residents how to use the Sternalock 360 device with hands on training and journal club</i>
August 2020	ECMO Cannulation - University of Iowa Heart and Vascular Center ECMO Program, Iowa City, Iowa <i>University of Iowa Heart and Vascular Center ECMO Training Course</i>
May 2021	ECMO Cannulation - University of Iowa Heart and Vascular Center, Iowa City, Iowa <i>ECMO Training Course</i>
July 2021	ECMO Cannulation - University of Iowa Department of Surgery, Iowa City, Iowa <i>Cardiothoracic Surgery Boot Camp</i>
August 2021	Indications for Mechanical Support in the Intraoperative and Postoperative Setting - University of Iowa Hospitals and Clinics Heart Transplant and MCS Programs, Iowa City, Iowa <i>Review of the spectrum of mechanical support options in the perioperative setting for heart failure patients</i>
August 2021	ECMO Cannulation Techniques - University of Iowa Heart and Vascular Center, Iowa City, Iowa <i>ECMO Fellows Course</i>
November 2016 - December 2022	Adult and Pediatric ECMO Monthly Case Reviews - Department of Anesthesia and the University of Iowa Carver College of Medicine, Iowa City, Iowa <i>Increase the knowledge of those attending by studying the indications and contraindications of providing ECMO therapy based on current evidence</i> <i>Learning to evaluate the methods and treatment strategies to determine initiation and discontinuation of ECMO</i> <i>Broaden the knowledge of new technologies and new therapies in ECMO</i>
November 2016 - December 2022	Cardiothoracic Surgery Resident and Fellow Monthly Education Conference - University of Iowa Hospitals and Clinics, Iowa City, Iowa <i>Engage trainees in core curriculum didactic lectures and moderate conferences for residents and fellows</i>

Local & Regional CME Talks

February 2017	"Heart a la Carte" Community Health Seminar - University of Iowa Heart and Vascular Center, Coralville, Iowa <i>Served on a panel experts to teach community members about heart health practices</i>
February 2017	ECMO Case Review and Outreach - University of Iowa Heart and Vascular Center ECMO Program, Cedar Rapids, Iowa <i>ECMO Case Review and Program Outreach to St. Luke's Hospital in Cedar Rapids, Iowa</i>

National Education Related Presentations

- April 2020 STEM Goes Red - American Heart Association and University of Iowa Healthcare STEM Education
Encouraged high school students to explore and pursue STEM careers and to develop the critical thinking and problem-solving skills necessary to take STEM to the next level
Placed the serious need for students to pursue these careers in the context of the COVID-19 pandemic and ongoing issues with heart disease being the number one cause of death in America for both men and women

III. SCHOLARSHIP/PROFESSIONAL PRODUCTIVITY

A. Publications or creative works

Peer-reviewed papers and journal articles

1. MacIver RH, **Larson SB**, Moller JH, Shumway SJ. The First Repair of Cor Triatriatum, Ann Thorac Surg. 2016 September;102(3):1023-1026. PMID:27549524.
100% of this work was performed at Minnesota. I performed the review of the medical charts and operative reports that were reported. I co-authored and co-edited this journal article.
2. Go PH, Pai A, **Larson SB**, Parekh K. Repair of iatrogenic tracheal injury in acute respiratory failure with veno-venous extracorporeal membrane oxygenation, Perfusion. 2020 May 27. PMID:32460677. doi: 10.1177/0267659120923890.
90% of this work was performed at Iowa. I performed the operative case that was reported. I co-authored and co-edited this journal article.
3. Carter KT, O'Brien R, **Larson SB**, Creswell LL, Kutcher M, Baran DA, Copeland JG, Copeland H. Venoarterial Extracorporeal Membrane Oxygenation is a Viable Option as a Bridge to Heart Transplant, The Journal of Thoracic and Cardiovascular Surgery. Accepted/In Press. PMID:32928549. doi: 10.1016/j.jtcvs.2020.08.026.
25% of this work was performed at Iowa. I co-authored and co-edited this manuscript.
4. **Larson SB**, Watson SN, Eberlein M, Simmons JS, Doerschug KC, Leslie KK. Survival of Pregnant Coronavirus Patient on Extracorporeal Membrane Oxygenation, The Annals of Thoracic Surgery. 2020 October 9;111(3):e151-e152. PMID:33039361. doi: 10.1016/j.athoracsur.2020.09.004.
100% of this work was done at Iowa. I performed the case that was reported and managed the patient post-operatively. I authored and edited this article.
5. Barrantes JH, Ortoleva J, O'Neil ER, Suarez EE, **Larson SB**, Rali AS, Agerstrand C, Grazioli L, Chatterjee S, Anders M. Successful Treatment of Pregnant and Postpartum Women With Severe COVID-19 Associated Acute Respiratory Distress Syndrome With Extracorporeal Membrane Oxygenation., ASAIO journal (American Society for Artificial Internal Organs : 1992). 2021 February 1;67(2):132-136. PMID:33229971. PMCID: PMC7846250. doi: 10.1097/MAT.0000000000001357.
6. Lin CY, Stiles, CL, Subramani S, Maxwell MJ, Peachner DF, **Larson SB**, Hanada S. Challenges for Emergent Combined Cesarean Delivery and Type A Aortic Dissection Repair Including Bleeding Management in the Setting of Full Heparinization: A Case Report. Cureus. 2022 Oct 24;14(10):e30647. doi: 10.7759/cureus.30647. PMID: 36439601; PMCID: PMC9684002.
7. Hamad EA, Byku M, **Larson SB**, Billia F. LVAD therapy as a catalyst to heart failure remission and myocardial recovery. Journal of Clinical Cardiology. 2023 Oct;46(10):1154-1162. doi: 10.1002/clc.24094. Epub 2023 Aug 1. PMID: 37526373; PMCID: PMC10577530.

Reviews

1. Del Nido v St. Thomas II Cardioplegia in Adult cardiac surgery: A prospective randomized trial of short-term outcomes, Journal of Cardiac Surgery.
Online manuscript reviewer of manuscript JOCS-2021-OA-1459

Manuscript

1. Burger S, Eberlein M, Keech JC, Arshava EV, **Larson SB**, Pena T, Klesney-Tait JA, Parekh KR. Lung Volume Reduction Surgery: An Effective Therapy for COPD in an HIV-Infected Patient, Ann Thorac Surg. Submitted/In Review.
100% of this work was performed at Iowa. I co-authored and co-edited this journal article.

B. Media Contributions

December 5, 2016	TV, KGAN CBS2/FOX28 <i>"University of Iowa Hospitals and Clinics makes historic hire" Dr. Sharon Beth Larson is the first female cardiothoracic surgeon at UIHC and the only female cardiothoracic surgeon practicing in the Hawkeye state</i>
January 17, 2017	Newspaper, The Daily Iowan <i>"Skilled surgeon settles in at UIHC" Sharon Larson's hiring as Iowa's first female cardiothoracic surgeon in Iowa continues University of Iowa Hospitals and Clinics' tradition of diversity</i>
February 20, 2017	TV, KCRG Ask the Expert Series <i>"Ask the Expert-Heart Surgery Specialist Talks About Trends in Treatment" Dr. Sharon Beth Larson is the guest expert in this news program</i>
March 9, 2017	Internet, The Short Coat Podcast <i>"Cardiothoracic Surgery: A Woman's World, For Dr. Sharon Larson" Dr. Sharon Beth Larson is Iowa's first female cardiothoracic surgeon</i>
August 30, 2019	On-line, University of Iowa Hospitals and Clinics <i>"Larson is a trailblazer for women in Iowa" Each September, the AMA recognizes Women in Medicine to showcase the accomplishments of women physicians UI Health Care celebrates our providers for the work they do, including Sharon Beth Larson, DO, MS, FACOS, FACS</i>
September 5, 2019	On-line, The Loop <i>"When your work speaks for itself" Sharon Beth Larson, the first female cardiothoracic surgeon at UI Hospitals and Clinics, chose a path not often pursued by women</i>
November 5, 2019	On-line, The Loop <i>"Heart and Vascular Center announces new leadership for ECMO Program" Dr. Sharon Beth Larson announced as the new surgical director of UI ECMO Program</i>
June 19, 2020	On-line, The Loop <i>"Beating the odds: Aquarius Bunch" Pregnant and fighting COVID-19 at UI Hospitals & Clinics, it was uncertain if Aquarius Bunch and her unborn child would survive Treated by Dr. Sharon Beth Larson, Bunch is believed to be the only pregnant COVID-19 patient in the U.S. to have a healthy pregnancy still intact after being on advanced life-support</i>

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

July 5, 2020	Radio, Iowa Public Radio (IPR) <i>"I Just Thought I Was In A Dream": One Iowan's Story of Surviving COVID-19</i> <i>The first and only survival of a pregnant COVID-19 patient placed on ECMO who was treated at UIHC by Dr. Sharon Beth Larson</i>
July 8, 2020	Radio, National Public Radio (NPR) Here and Now <i>"Young, Healthy and Pregnant, Until She Got COVID-19"</i> <i>The first and only survival of a pregnant COVID-19 patient placed on ECMO who was treated at UIHC by Dr. Sharon Beth Larson</i>
July 14, 2020	Newspaper, The Daily Iowan <i>"UI Heart and Vascular Clinic completes 1000th TAVR surgery"</i> <i>The UI Heart and Vascular Center completed its 1,000th transcatheter aortic valve replacement procedure, an alternative surgery for high-risk patients that cannot undergo open heart surgery, performed by Dr. Sharon Beth Larson</i>
July 24, 2020	Radio, NewsRadio 1040 WHO <i>"Need to Know with Jeff Angelo"</i> <i>Dr. Sharon Beth Larson is interviewed about aortic valve replacement</i>
August 18, 2020	On-line, The Loop <i>"Aquarius Bunch welcomes a healthy baby girl"</i> <i>Patient who was treated for COVID-19 complications and was placed on ECMO while pregnant gave birth to a healthy baby girl</i> <i>One of the first people to meet the baby was Sharon Beth Larson, DO, who was part of the team that cared for Aquarius</i>

C. Areas of Research Interest

Abdominal Complications in the LVAD Patient Population.
UIHC IRB Approved Investigation

Cardiac Surgery Outcomes in Patients with Pulmonary Pathology.
UIHC IRB Approved Investigation

Cardiopulmonary Bypass and Primary Graft Dysfunction in Lung Transplantation.
UIHC IRB Approved Investigation

Infective endocarditis: bacterial virulence factors and patient outcomes.
UIHC IRB Approved Investigation

LVAD Outcomes in Patients with Substance Abuse History.
UIHC IRB Approved Investigation

Outcomes of Extra Corporeal Membrane Oxygenation Therapy.
UIHC IRB Approved Investigation

Sensitization Rates in Bridge-to-Transplant LVAD Patients.
UIHC IRB Approved Investigation

The Association of Endocarditis with the Opioid Crisis.
UIHC IRB Approved Investigation

The Evolution of Endocarditis.
UIHC IRB Approved Investigation

Thoracic Transplantation Rates in the Era of the Opioid Crisis.
UIHC IRB Approved Investigation

D. Grants

Contract

Funded

RelayPro Thoracic Stent-Graft (Relay Pro-Transection Study)

Bolton Medical/Terumo Aortic

November 6, 2017 - 2022

\$190,730

Larson, Sharon Beth (Co-Investigator)

Traumatic injury of the descending thoracic aorta (confirmed by CTA or MRA) that occurred no more than 30 days prior to the planned stent implant procedure

RelayPro Thoracic Stent Graft (Relay Pro-Aneurysm Study)

Bolton Medical/Terumo Aortic

November 8, 2017 - 2022

\$111,675

Larson, Sharon Beth (Co-Investigator)

Treatment of thoracic aortic aneurysms (TAAs) and penetrating atherosclerotic ulcers (PAUs) within the descending thoracic aorta

RelayPro Thoracic Stent-Graft (Relay Pro-Dissection Study)

Bolton Medical/Terumo Aortic

November 8, 2017 - 2022

\$110,730

Larson, Sharon Beth (Co-Investigator)

Subjects with acute, complicated Type B aortic dissections

EARLY Transcatheter Aortic Valve Replacement (TAVR) Trial

Edwards Lifesciences

June 13, 2018 - 2022

\$107,141

Larson, Sharon Beth (Co-Investigator)

Evaluation of transcatheter aortic valve replacement compared to surveillance for patients with asymptomatic severe aortic stenosis

MOMENTUM 3 Post-Approval Study (PAS)

Abbott/St. Jude Medical/Thoractec Corporation

February 19, 2019 - 2022

\$38,346

Larson, Sharon Beth (Site-PI)

Prospective, multi-center, unblinded, controlled investigation, intended to evaluate the extended use of the HeartMate3 LVAS compared to the HeartMateII LVAS

ACURATE Investigational Device Exemption (IDE)

Boston Scientific

August 1, 2019 - 2022

Larson, Sharon Beth (Co-Investigator)

Transcatheter replacement of stenotic aortic valve through implantation of ACURATE valve in subjects indicated for TAVR

MOMENTUM 3 Continued Access Protocol (CAP)

Abbott/St. Jude Medical/Thoratec Corporation

August 26, 2019 - 2022

\$94,866

Larson, Sharon Beth (Site-PI)

Continue to evaluate the safety and clinical performance of the HeartMate3 LVAS for the treatment of advanced, refractory, left ventricular heart failure

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

A Prospective, Multicenter, Non-Blinded, Non-Randomized Study of the RelayPro Thoracic Stent-Graft in Subjects with Thoracic Aortic Aneurysms (TAAs) and Penetrating Atherosclerotic Ulcers (PAUs) within the descending thoracic aorta

Terumo Aortic

August 2019 - 2022

Larson, Sharon Beth (Co-Investigator)

REFLECT Trial

Keystone Heart/Venus Medtech

May 22, 2018 - October 3, 2019

\$437,258

Larson, Sharon Beth (Co-Investigator)

Use of embolic protection device during TAVR

MOMENTUM 3 Investigational Device Exemption (IDE)

Abbott/St. Jude Medical/Thoratec Corporation

February 18, 2019 - March 20, 2020

\$94,866

Larson, Sharon Beth (Site-PI)

Staged, pivotal, prospective, randomized, controlled, non-inferiority study comparing the HeartMate3 LVAS to the HeartMateII LVAS

PROACT Xa Study

Duke Clinical Research Institute

2020 - 2023

Larson, Sharon Beth (Principal Investigator)

A Prospective, Multicenter, Non-Blinded, Non-Randomized Study of the RelayPro Thoracic Stent-Graft in Subjects with an Acute, Complicated Type B Aortic Dissection

Terumo Aortic

October 2018 - 2022

Larson, Sharon Beth (Co-Investigator)

A Prospective, Multicenter, Non-Blinded, Non-Randomized Study of the RelayPro Thoracic Stent-Graft in Subjects with Traumatic Injury of the Descending Thoracic Aorta

Terumo Aortic

October 2018 - 2022

Larson, Sharon Beth (Co-Investigator)

E. Presentations

Conference Presentation

- | | |
|----------------|---|
| September 2016 | 2016 Annual Clinical Assembly of Osteopathic Surgeons, American College of Osteopathic Surgeons, Phoenix, Arizona United States.
<i>Extracorporeal Membrane Oxygenation: Building the Bridge to Recovery.</i>
Larson, SB (Presenter).
<i>Recognize the utilization of ECMO to improve outcomes in refractory cardiogenic shock</i> |
| October 2017 | Annual Clinical Assembly of Osteopathic Surgeons, American College of Osteopathic Surgeons, National Harbor, Maryland United States.
<i>Indications for Mechanical Support in the Intraoperative and Postoperative Setting.</i> Larson, SB (Presenter).
<i>Share expertise in mechanical circulatory support</i>
<i>Update the department on the various mechanical support options that exist</i>
<i>Review the indications and benefits of each therapy</i> |
| October 2017 | Annual Clinical Assembly of Osteopathic Surgeons, American College of Osteopathic Surgeons, National Harbor, Maryland United States. <i>New</i> |

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

- Perspectives on Surgery for Ischemic Mitral Regurgitation.* Larson, SB (Presenter).
Update of surgical perspectives and outcomes presented in the New England Journal of Medicine regarding surgical management of moderate and severe ischemic mitral valve regurgitation
- October 2018 2018 Heart Failure in the Heartland Conference, University of Iowa Carver College of Medicine, Iowa City, Iowa United States. *Indications for Mechanical Support in the Intraoperative and Postoperative Setting.* Larson, SB (Presenter).
- October 2018 2018 Annual Clinical Assembly of Osteopathic Surgeons, American College of Osteopathic Surgeons, Atlanta, Georgia United States. *Approach for Coronary Interventions in Shock and High-Risk PCI.* Larson, SB (Presenter).
- October 2018 2018 Annual Clinical Assembly of Osteopathic Surgeons, American College of Osteopathic Surgeons, Atlanta, Georgia United States. *Diagnosis and Management of Pericardial Effusion.* Larson, SB (Presenter).
- October 2019 Annual Clinical Assembly, American College of Osteopathic Surgeons, Colorado Springs, Colorado United States. *ECMO cannulation strategies for adults.* Larson, SB (Presenter).
Process of cannula size selection
Different cannula configuration options for VV and VA ECMO
Risks associated with cannulation
Process and need for distal reperfusion cannulas
- October 2019 Annual Clinical Assembly, American College of Osteopathic Surgeons, Colorado Springs, Colorado United States. *Pharmacist managed anticoagulation in patients with a left ventricular assist device.* Larson, SB (Presenter).
An institution-based, pharmacist-managed anticoagulation clinic is a service that could be considered at LVAD centers to expand productivity for LVAD team members
This novel approach may be considered an alternative to traditional management of anticoagulation in the LVAD population in order to enhance patient care and redistribute workload in a high acuity patient population
- October 2019 Annual Clinical Assembly, American College of Osteopathic Surgeons, Colorado Springs, Colorado United States. *Risk factors for primary graft dysfunction after lung transplant.* Larson, SB (Presenter).
Primary graft dysfunction (PGD) is the major cause of post-operative morbidity and mortality in lung transplant and several variables act as risk factors affecting the function and survival of the allograft
This study aims to identify those risk factors in the cohort of lung transplant patients at our institution
- October 2020 virtual 2020 Annual Clinical Assembly of Osteopathic Surgeons, Assembly of Osteopathic Surgeons. *Enhanced Recovery After Cardiac Surgery.* Larson, SB (Presenter).
- October 2020 virtual 2020 Annual Clinical Assembly of Osteopathic Surgeons, Assembly of Osteopathic Surgeons. *Surgery for Aortic Stenosis: When and Why?* Larson, SB (Presenter).
- April 2021 University of Iowa 1st Annual Pre-Health Conference, University of Iowa, Iowa City, Iowa United States. *Hey Look Ma, I Made It!* Larson, SB.
Dr. Sharon Beth Larson always wanted to be a heart surgeon. How does an eight year old girl in Texas become the first female cardiothoracic surgeon in the state of Iowa? Learn about the journey Dr. Larson made to achieve her dream.

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

September 2023	Annual Clinical Assembly, American College of Osteopathic Surgeons, Chicago, Illinois United States. <i>Get Out: A Novel Strategy for Best Practice with Impella 5.5 Bridge</i> . Larson, SB (Presenter).
September 2023	Annual Clinical Assembly, American College of Osteopathic Surgeons, Chicago, Illinois United States. <i>Lightening the Load: Debulking with AngioVac for Operative Optimization in Infective Endocarditis</i> . Larson, SB (Presenter).
October 2023	OMED23 Osteopathic Medical Education Conference, American Osteopathic Association, Virtual Educational Conference, Orlando, Florida United States. <i>Navigating the MAZE of Atrial Fibrillation Surgery</i> . Larson, SB (Presenter).
October 2023	6th Annual Global Endovascular Conference for Rural America and Africa. <i>Lightening the Load: Debulking with AngioVac for Operative Optimization in Infective Endocarditis</i> . Larson, SB (Presenter).
September 2024.	Annual Clinical Assembly, American College of Osteopathic Surgeons, Orlando, Florida United States. <i>Surgical Considerations in Patients Undergoing Both Breast Cancer and Coronary Revascularization Procedures</i> . Larson, SB (Presenter).
September 2024	Annual Clinical Assembly, American College of Osteopathic Surgeons, Orlando, Florida United States. <i>Rescuing the Trauma Surgery Patient: Getting from "Heck, No!" to ECMO</i> . Larson, SB (Presenter).
September 2024	Annual Clinical Assembly, American College of Osteopathic Surgeons, Orlando, Florida United States. <i>From Tragedy to Triumph: An Update on the Surgical Implications of Organ Donor Selection, Management, and Procurement</i> . Larson, SB (Presenter).
September 2025	Annual Clinical Assembly, American College of Osteopathic Surgeons, Salt Lake City, Utah United States. <i>What Is the Breast Thing to Do When It Comes to Cancer Reconstruction and Coronary Revascularization?</i> Larson, SB (Presenter).
September 2025	Annual Clinical Assembly, American College of Osteopathic Surgeons, Salt Lake City, Utah United States. <i>Surgical Implications of Vaccine-Preventable Disease Outbreaks</i> . Larson, SB (Presenter).
September 2025	Annual Clinical Assembly, American College of Osteopathic Surgeons, Salt Lake City, Utah United States. <i>Heartless: Disparities in Heart Transplantation</i> . Larson, SB (Presenter).

Continuing Education Talks

June 2021	Echocardiography Conference and Journal Club, University of Iowa Hospitals and Clinics Division of Cardiovascular Medicine and Carver College of Medicine, Iowa City, Iowa United States. <i>Epicardial Echocardiography in the Operating Room</i> . Larson, SB (Presenter).
June 2022	Echocardiography Conference and Journal Club, University of Iowa Hospitals and Clinics Division of Cardiovascular Medicine and Carver College of Medicine, Iowa City, Iowa United States. <i>Epicardial Echocardiography in the Operating Room</i> . Larson, SB (Presenter).

Grand Rounds

- February 2019 Department of Surgery Grand Rounds, University of Iowa Hospitals and Clinics, Iowa City, Iowa United States. *Indications for Mechanical Support in the Intraoperative and Postoperative Setting*. Larson, SB (Presenter).
Share expertise in mechanical circulatory support
Update the department on the various mechanical support options that exist
Review the indications and benefits of each therapy
- March 2025 Department of Surgery Grand Rounds, Live Virtual CME Conference, The Center for Physician Education, Center for Continuing Professional Development, Indiana University Health, Bloomington, Indiana United States. *Rescuing the Trauma Surgery Patient: Getting from "Heck, No!" to ECMO*. Larson, SB (Presenter).
Share expertise in ECMO
Update the department on the most common indications for ECMO in critically injured trauma patients
Review the technical aspects, considerations, and expected outcomes

Guest Speaker

- December 2019 Medicus Pre-Medical Student Society, University of Iowa, Iowa City, Iowa United States. *Navigating the Road from Pre-Med to the OR*. Larson, SB (Presenter).
- February 2021 Perfusion Technology Program, University of Iowa, Iowa City, Iowa United States. *Indications for Mechanical Support in the Intraoperative and Postoperative Setting*. Larson, SB (Presenter).
- August 2022 Virginia College of Medicine. *ACOS-MSS: A Day in the Life of Cardiothoracic Surgeon*. Larson, SB (Presenter).
- May 2025 Women in Heart Transplantation and Mechanical Circulatory Support, WiTMCS Advanced Heart Failure Therapies in Women Webinar Series. Durable LVAD Support in Women. *Barriers to Durable Left Ventricular Assist Device Implantation in Women*. Larson, SB (Presenter).

Invited Lecture

- April 2018 5th Annual Advances in Cardiovascular Diagnosis and Therapy Conference, University of Iowa Carver College of Medicine, Iowa City, Iowa United States. *New Perspectives on Surgery for Ischemic Mitral Regurgitation*. Larson, SB (Presenter).
- April 2021 Society of Thoracic Surgeons Adult Cardiac Surgery Database Iowa-Nebraska Regional Group Meeting, Society of Thoracic Surgeons, Iowa City, Iowa United States. *Navigating the MAZE of Atrial Fibrillation Surgery*. Larson, SB (Presenter).

Keynote/Plenary Address

- November 2018 Go Red for Women, American Heart Association, Iowa City, Iowa United States. *Go Red for Women*. Larson, SB (Presenter).
- April 2020 American Heart Association and University of Iowa Healthcare STEM Education, American Heart Association. *STEM Goes Red*. Larson, SB (Presenter).
- December 2022 Go Red for Women, American Heart Association, Iowa City, Iowa United States. *Go Red for Women*. Larson, SB (Presenter).

Poster

- October 2017 Annual Clinical Assembly of Osteopathic Surgeons, American College of Osteopathic Surgeons, National Harbor, Maryland United States. *Cardiopulmonary Bypass Support for Inferior Vena Cava Tumor Thrombectomy*. Larson, SB (Presenter).

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

October 2017	Annual Clinical Assembly of Osteopathic Surgeons, American College of Osteopathic Surgeons, National Harbor, Maryland United States. <i>Overcoming a Potential 200% Mortality: Successful Cesarean Section Delivery and Type A Aortic Dissection Repair.</i> Larson, SB (Presenter).
April 2018	Annual Meeting-ISHLT, International Society of Heart and Lung Transplantation, Nice France. <i>Institution-Based, Pharmacist-Managed Anticoagulation in Patients with a Left Ventricular Assist Device.</i> Bibb, T (Author), Larson, SB (Presenter).
June 2018	American Transplant Congress, American Society of Transplant Surgeons and American Society of Transplantation, Seattle, Washington United States. <i>Institution-Based, Pharmacist-Managed Anticoagulation in Patients with a Left Ventricular Assist Device.</i> Bibb, T (Presenter), Larson, SB (Author). <i>Long-term anticoagulation with warfarin is required for patients with left ventricular assist devices (LVADs). There is limited data of time in therapeutic range (TTR) in the LVAD population, with reports of 31% to 52%. We sought to evaluate the TTR for an institution-based, pharmacist-managed anticoagulation clinic in the LVAD population.</i>
February 2020	AATS Mechanical Support for the Heart and Lung Symposium, American Association for Thoracic Surgery, Houston, Texas United States. <i>Decreased Survival with Bridge to Heart Transplant with VA ECMO.</i> Larson, SB (Presenter). <i>VA ECMO pre-transplant support is associated with a higher mortality in heart transplant recipients. VA ECMO should be used with caution as a method for bridge to transplantation.</i>
May 2020	University of Iowa Hospitals and Clinics Department of Surgery Resident Research Day, University of Iowa Hospitals and Clinics Carver College of Medicine Department of Surgery, Iowa City, Iowa United States. <i>Risk Factors for Primary Graft Dysfunction after Lung Transplant.</i> Nguyen, T (Presenter), Larson, SB (Author). <i>Primary graft dysfunction (PGD) is the major cause of post-operative morbidity and mortality in lung transplant and several variables act as risk factors affecting the function and survival of the allograft This study aims to identify those risk factors in the cohort of lung transplant patients at our institution</i>

Symposium

September 2020	3rd American College of Cardiology Midwest Women in Cardiology Symposium, American College of Cardiology, Iowa City, Iowa United States. <i>Surgery for Aortic Stenosis: When and Why?</i> Larson, SB.
November 2023	Saving Heart and Minds EMS Symposium, Baptist Memorial Hospital-Memphis, Memphis, Tennessee United States. <i>Implications for CPR with LVAD and other devices.</i> Larson, SB.

IV. SERVICE

A. Memberships in Professional Organizations

2007 - Present	American College of Osteopathic Surgeons
2007 - Present	American Osteopathic Association
2011 - Present	Association of Women Surgeons
2011 - Present	Women in Thoracic Surgery
2012 - 2018	Society of Thoracic Surgeons-Candidate Member
2013 - Present	Lillehei Surgical Society
2016 - Present	Extracorporeal Life Support Organization

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

2016 - Present	International Society for Heart and Lung Transplantation
2016 - 2023	Iowa Medical Society
2018 - Present	American College of Surgeons
2018 - Present	Society of Thoracic Surgeons-Full Member
2021 - Present	Women in Heart Transplantation and Mechanical Circulatory Support
2024 - Present	Women Inspired Lung Transplant Doctors
2025 - Present	Tennessee Osteopathic Medical Association

B. Professional Service

Governor

2023 - 2025	American College of Osteopathic Surgeons, Board of Governors <i>Supervise, control, and direct the affairs of the American College of Osteopathic Surgeons and determine its policies or changes therein, actively pursue its purposes, and disburse funds</i>
-------------	---

Director

2025 - present	Women in Heart Transplantation and Mechanical Circulatory Support, Board of Directors <i>Manage the activities and affairs, determine the policies, and actively pursue the purposes of the Women in Heart Transplantation and Mechanical Circulatory Support organization</i>
----------------	---

Deputy Editor

2024 - present	American College of Osteopathic Surgeons on Cureus Editorial Board, Cardiothoracic and Vascular Surgery Channel <i>Review of content, format, and grammar of submitted articles to the journal for approval to publish</i>
----------------	---

Member

2020 - 2022	Extracorporeal Life Support Organization, Regional Simulation Site Development Committee <i>Development of regional simulation sites for ELSO sponsored training courses given the COVID-19 pandemic interruptions to the traditional training model</i>
2020 - 2022	University of Iowa Hospitals and Clinics, Perfusion Intraoperative EMR HCIS Project
2023 - 2025	American College of Osteopathic Surgeons, Board of Governors Nominating Committee Member <i>Research, interview, and present to the Board of Governors the ideal candidates for the offices of President-elect and Secretary-Treasurer to carry out the mission and strategic plan of the ACOS</i>
2023 - 2025	American College of Osteopathic Surgeons, Continuing Education Committee Member
2023 - 2025	American College of Osteopathic Surgeons, Cardiothoracic and Vascular Surgery Discipline, Ex-Officio Nominating Committee Member
2023 - 2025	American College of Osteopathic Surgeons, Cardiothoracic and Vascular Surgery Discipline, Ex-Officio Bylaws Committee Member
2023 - 2025	American College of Osteopathic Surgeons, Cardiothoracic and Vascular Surgery Discipline, Ex-Officio Education Committee Member
2023 - present	American College of Osteopathic Surgeons, Mentorship Committee Member
2023 - present	American College of Osteopathic Surgeons, Bylaws Committee Member

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

2023 - present	American College of Osteopathic Surgeons, Ceremonial and Ceremonial Conclave Committee Member
2024 - 2025	American College of Osteopathic Surgeons, Board of Governors Membership Renewal Drive Committee Member <i>Creation of marketing scripts and completion of phone calls to members to encourage engagement and renew membership</i>
2025 - present	American College of Osteopathic Surgeons, Social Media Committee Member
2025 - present	American College of Osteopathic Surgeons, Journal Editors Committee Member

Officer, Chair

2023 - 2025	American College of Osteopathic Surgeons, Cardiothoracic and Vascular Surgery Discipline Executive Committee <i>As the Chair, I preside at all meetings of the Cardiothoracic and Vascular (CTV) Surgery Discipline and the Executive Committee</i>
-------------	--

Officer, Secretary

2019 - 2021	American College of Osteopathic Surgeons, Cardiothoracic and Vascular Surgery Discipline Executive Committee <i>As the Secretary, I ensure the accurate recording and maintenance of all proceedings and financial records of the Cardiothoracic and Vascular (CTV) Surgery Discipline and the Executive Committee</i>
-------------	---

Officer, Secretary

2025 - present	Women in Heart Transplantation and Mechanical Circulatory Support, Board of Directors <i>As the Secretary, I ensure the minutes of all meetings are kept, oversee the giving and serving of all notices, and keep custody of all papers or documents of the organization</i>
----------------	---

Officer, Chair-Elect

2021 - 2023	American College of Osteopathic Surgeons, Cardiothoracic and Vascular Surgery Discipline Executive Committee <i>As the Chair-Elect, I preside at all meetings of the Cardiothoracic and Vascular (CTV) Surgery Discipline and the Executive Committee in the event of the temporary disability or absence of the Chair</i>
-------------	---

Officer, Past Chair

2025 - present	American College of Osteopathic Surgeons, Cardiothoracic and Vascular Surgery Discipline Executive Committee <i>As the Chair, I preside at all meetings of the Cardiothoracic and Vascular (CTV) Surgery Discipline and the Executive Committee in the event of the temporary disability or absence of the Chair and the Chair-Elect</i>
----------------	---

Reviewer

2020	Society of Thoracic Surgeons-Full Member, Peer Abstract Reviewer <i>Serving the Society through the Workforce on the Annual Meeting as a peer reviewer for the abstracts and surgical videos submitted for The Society of Thoracic Surgeons 2021 Annual Meeting</i>
2020	International Society for Heart and Lung Transplantation, Abstract Reviewer for ISHLT 2021 Annual Meeting <i>Serving the society as an abstract reviewer for abstracts submitted to the ISHLT 2021 Annual Meeting</i> <i>Work shapes the itinerary for the meeting where research in heart and lung transplantation and mechanical circulatory support is shared</i>
2021	International Society for Heart and Lung Transplantation, Abstract reviewer for ISHLT 2022 annual meeting

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

- 2022 *Serving the society as an abstract reviewer for abstracts submitted to the ISHLT 2022 Annual Meeting*
Work shapes the itinerary for the meeting where research in heart and lung transplantation and mechanical circulatory support is shared
- 2023 International Society for Heart and Lung Transplantation, Abstract reviewer for ISHLT 2023 annual meeting
Serving the society as an abstract reviewer for abstracts submitted to the ISHLT 2023 Annual Meeting
Work shapes the itinerary for the meeting where research in heart and lung transplantation and mechanical circulatory support is shared
- 2024 International Society for Heart and Lung Transplantation, Abstract reviewer for ISHLT 2024 annual meeting
Serving the society as an abstract reviewer for abstracts submitted to the ISHLT 2024 Annual Meeting
Work shapes the itinerary for the meeting where research in heart and lung transplantation and mechanical circulatory support is shared
- 2024 American College of Osteopathic Surgeons, 2024 Annual Clinical Assembly Peer Reviewer
Serving the College as a peer reviewer of session materials to assess inherent or potential bias, mitigate conflicts of interest for speakers who disclose financial relationships, and ensure context validity and compliance
- 2024 International Society for Heart and Lung Transplantation, Abstract reviewer for ISHLT 2025 annual meeting
Serving the society as an abstract reviewer for abstracts submitted to the ISHLT 2025 Annual Meeting
Work shapes the itinerary for the meeting where research in heart and lung transplantation and mechanical circulatory support is shared
- 2025 American College of Osteopathic Surgeons, 2025 Annual Clinical Assembly Peer Reviewer
Serving the College as a peer reviewer of session materials to assess inherent or potential bias, mitigate conflicts of interest for speakers who disclose financial relationships, and ensure context validity and compliance

Hooder

- 2024 American College of Osteopathic Surgeons, Presenter of Hood to New Fellow, Dr. Joseph Chabot at the 2024 Annual Clinical Assembly Ceremonial Conclave in Orlando, Florida
- 2025 American College of Osteopathic Surgeons, Presenter of Hood to New Fellow, Dr. Edward Skicki at the 2025 Annual Clinical Assembly Ceremonial Conclave in Salt Lake City, Utah

Principal Investigator

- 2024 - present American College of Osteopathic Surgeons, Osteopathic Research Initiative for Growth and INnovation in Surgery (ORIGINS)
Serving as a principal investigator advances osteopathic surgical research through mentorship and collaboration and facilitates the dissemination of research findings

C. University, College, Department Service

University, Institution

- 2016 - 2022 Heart Transplant Selection Committee, Iowa City, Iowa, Member
The Selection Committee comprised of heart transplant team members reviews information and makes recommendations based on the transplant candidate's overall health and test results

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

- The Committee determines whether treatment options, such as surgery or conventional medical therapy, are suitable or if the patient meets criteria to be placed on the heart transplant waiting list*
- 2016 - 2022 Lung Transplant Selection Committee, Iowa City, Iowa, Member
The Selection Committee comprised of lung transplant team members reviews information and makes recommendations based on the transplant candidate's overall health and test results
The Committee determines whether treatment options, such as surgery or conventional medical therapy, are suitable or if the patient meets criteria to be placed on the lung transplant waiting list
- 2017 - 2022 University of Iowa Heart and Vascular Center Values Planning Group, Iowa City, Iowa, Member
The group was selected by the administration of the Heart and Vascular Center due to needed input on how to define the culture and value system of the Center
- 2017 - 2022 University Hospital Advisory Committee Transfusion Subcommittee, Iowa City, Iowa, Member
The Transfusion Subcommittee meets monthly to review the records of transfusions of blood and blood components so as to assess transfusion reactions, evaluate institutional blood utilization, and to make recommendations regarding specific improvements in the transfusion service program
- 2018 - 2022 Carver College of Medicine Cardiothoracic Surgery Residency and Fellowship Program Clinical Competency Committee, Iowa City, Iowa, Member
The Clinical Competency Committee serves the critically important function of synthesizing multiple quantitative and qualitative assessments regarding individual resident/fellow performance in an Accreditation Council for Graduate Medical Education (ACGME) accredited program
- 2018 - 2022 University of Iowa Faculty Senate Committee on Committees-Judicial Commission, Iowa City, Iowa, Member
As a member of the Judicial Commission, a panel may be formed to serve as a hearing panel in cases of denial of tenure, promotion, or reappointment, grievance cases, ethics cases, unacceptable performance cases, or clinical faculty member termination or denial of promotion or reappointment cases
- 2023 - 2024 Heart Transplant and Mechanical Circulatory Support Selection Committee, Baptist Heart Transplant and Mechanical Circulatory Support Center, Baptist Heart Institute, Memphis, Tennessee, Member
The Selection Committee comprised of heart transplant and mechanical circulatory support team members reviews information and makes recommendations based on the candidate's overall health and test results
The Committee determines whether treatment options, such as surgery or conventional medical therapy, are suitable or if the patient meets criteria to be placed on the heart transplant waiting list or receive a left ventricular assist device
The Committee reviews patient presentations and determines candidacy for LVAD implantation and heart transplantation
The Committee conducts program morbidity and mortality reviews
The Committee creates and evaluates quality assurance and performance improvement initiatives including PGD and AKI reduction proposals
- 2023 - 2024 Baptist Memorial Hospital Memphis Transcatheter Aortic Valve Replacement Multidisciplinary Selection and Planning Conference Committee

Sharon Beth Larson, DO, MS, FACOS, FACS - CV March 2026

2023 - 2024	Baptist Memorial Hospital Memphis Transcatheter Aortic Valve Replacement Morbidity & Mortality Conference Committee
2023 - 2024	Baptist Memorial Hospital Memphis Cardiovascular Surgery Morbidity & Mortality Conference Committee
2023 - 2024	Baptist Memorial Hospital Memphis Advanced Disease Executive Committee
2023 - 2024	Baptist Heart Transplant and Mechanical Circulatory Support Center Extracorporeal Membrane Oxygenation Leadership Meeting Member
2023 - 2024	Baptist Memorial Health Care Corporation System Cardiovascular Surgery High Risk Case Conference Committee <i>The Committee reviews patient presentations and determines candidacy for high risk cardiovascular surgery based on STS mortality risk calculation</i>
2023 - 2024	Baptist Heart Transplant and Mechanical Circulatory Support Center Extracorporeal Membrane Oxygenation Core Team Meeting Member
2023 - 2024	Baptist Heart Transplant and Mechanical Circulatory Support Center Extracorporeal Membrane Oxygenation Management Meeting Member
2023 - 2024	Baptist Memorial Hospital Memphis Cardiovascular Surgery Society of Thoracic Surgeons Data & Quality Review Conference Committee, Baptist Heart Institute, Memphis, Tennessee, Member <i>The Committee reviews institutional cardiovascular surgery STS data to reduce complications and improve practice</i> <i>The Committee studies practices to create protocols to optimize institutional blood utilization</i> <i>The Committee investigates infection data to reduce associated cardiovascular surgery infectious complications</i>

Department

2017	Carver College of Medicine Commencement, Iowa City, Iowa, Faculty Procession <i>Represented the Department of Surgery in Faculty Procession at the Carver College of Medicine Commencement Ceremony</i>
2020	Department of Surgery Mock Oral Examination, Iowa City, Iowa, Faculty Examiner

Division

2018	Cardiothoracic Surgery Resident and Fellow Mock Oral Examination, Iowa City, Iowa, Faculty Examiner <i>Standardized Mock Oral Examinations are educational adjuncts to assess trainees' knowledge and readiness for cardiothoracic surgery certification exams</i>
2018	Cardiothoracic Surgery Resident and Fellow Mock Oral Examination, Iowa City, Iowa, Faculty Examiner <i>Standardized Mock Oral Examinations are educational adjuncts to assess trainees' knowledge and readiness for cardiothoracic surgery certification exams</i>

D. Community Service

Relevant Public or Community Involvement

Local

2018	University of Iowa Office of Outreach and Engagement, Campus Conversation Partners, Iowa City, Iowa, Volunteer
------	--

