

CURRICULUM VITAE

PART I: General Information

Full name: Ziv Beckerman
Place of Birth: Zefat, Israel
Date of Birth: 10/10/1979
Marital Status: Married
Spouses' Name: Anett Beckerman
Office Address: Vanderbilt University Medical Center
Monroe Carell, Jr. Children's Hospital
Division of Pediatric Cardiac Surgery
2200 Children's Way Suite 5100
Suite 5247, Doctor's Office Tower
Nashville, TN 37232-9292
Tel. (615) 421-4242
Email: z.beckerman@vumc.org

Education

1995–1998 High School Diploma
Emek Hahula, Kibutz Kfar Blum, Israel
1998–2001 Captain, Military Service
IDF (Israeli Defense Force), Israel
2001–2004 B.S./B.A. in Medical Science, Biology, Physics (Summa Cum Laude)
Medical University of Debrecen, Debrecen, Hungary
2004–2007 M.D. (Summa Cum Laude)
Medical University of Debrecen, Debrecen, Hungary

Postgraduate Training

2008–2009 Internship: General Surgery
Department of Surgery
Technion, The Ruth and Bruce Rappaport Faculty of Medicine, Rambam Health Care
Campus, Haifa, Israel
2009–2013 Residency: Cardiac Surgery
Department of Cardiac Surgery
Technion, The Ruth and Bruce Rappaport Faculty of Medicine, Rambam Health Care
Campus, Haifa, Israel
2013–2014 Administrative Chief Resident: Cardiac Surgery
Department of Cardiac Surgery
Technion, The Ruth and Bruce Rappaport Faculty of Medicine, Rambam Health Care
Campus, Haifa, Israel
2015–2016 Fellowship: Congenital Heart Surgery
Division of Cardiothoracic Surgery
Sackler Faculty of Medicine, Tel-Aviv University / The Edmond J. Safra International
Congenital Heart Center, Sheba Medical Center, Tel Aviv, Israel
2016–2017 Fellowship: Congenital Heart Surgery
Department of Congenital Heart Surgery
Baylor College of Medicine, Texas Children's Hospital, Houston, TX
2017–2018 Fellowship: Advanced Aortic Surgery
Division of Cardiothoracic Surgery

Emory University, Atlanta, GA

Licensure and Certification

Tennessee	License # 72657	Effective 2025
North Carolina	License # 2022-01381	Effective 2022
Georgia	License # 78598	Effective 2017
Texas	License # T1647	Effective 2019
Virginia	License # 0101282709	Effective 2024
European Medical	License # 115/10/2007	Effective 2007
Israeli Medical	License # 95673	Effective 2007
European Board of Adult & Congenital Cardiothoracic Surgery – Adult Cardiothoracic Board Certification (MEBCTS)		10/22/2020
European Board of Adult & Congenital Cardiothoracic Surgery - Congenital Cardiothoracic Board Certification (FEBCTS)		06/23/2021
Israeli Board of Cardiothoracic Surgery, Certificate Number 1391-0		01/22/2015
Educational Commission for Foreign Medical Graduates (0-768-268-5)		10/16/2015

Academic Appointments

2015–2018	Assistant Professor of Surgery Department of Cardiac Surgery Technion, The Ruth and Bruce Rappaport Faculty of Medicine, Rambam Health Care Campus, Haifa, Israel
2018–2022	Assistant Professor of Surgery & Perioperative Care, and Pediatrics (Tenure-Track) Pediatric Congenital Heart Surgeon Dell Medical School, University of Texas at Austin Texas Center for Pediatric and Congenital Heart Disease, Austin, TX
2022–2025	Associate Professor of Surgery Duke University, Durham, NC
2025–Present	Associate Professor of Pediatric Cardiac Surgery Vanderbilt University, Nashville, TN

Hospital Appointments

2020–2022	Surgical Director, Adult Congenital Heart Disease Program Dell Medical School, University of Texas at Austin Texas Center for Pediatric and Congenital Heart Disease, Austin, TX
2022–2025	Surgical Director, Adult Congenital Heart Disease Program Surgical Director, Pediatric Heart Failure and ECMO Program Duke University, Durham, NC
2025–Present	Associate Chief of Pediatric Cardiac Surgery Surgical Director of Adult Congenital Heart Surgical Director of Pediatric Heart Transplant Vanderbilt University, Nashville, TN

Professional Organizations

Present

2009–Present	Israeli Association of Cardiothoracic Surgery i. Education Council: 2015-2018
--------------	--

2009–Present	University of Debrecen Surgical Society
2016–Present	World Society for Pediatric and Congenital Heart Surgery (WSPCHS)
2018–Present)	Society of Thoracic Surgeons
	i. Workforce on Adults with Congenital Heart Disease (2021–Present)
	ii. Workforce on Clinical Education (2021–Present)
2018–Present	European Association of Cardiothoracic Surgery
2019–Present	Fellow, American College of Surgeons
2019–Present	Member, Adult Congenital Heart Association
2019–Present	Member, Southern Thoracic Surgical Association
2019–Present	Fellow, American Heart Association
2021–Present	Fellow, American College of Cardiology
2023–Present	Member, European Congenital Heart Surgeons Association
2023–Present	Member, Leadership Council, Adult Congenital and Pediatric Cardiology (ACPC), American College of Cardiology

Professional Activities

09/01/2018–06/2022	Graduate Education Committee Dell Medical School, University of Texas at Austin
09/01/2018–06/2022	Undergraduate Medical Education Committee Dell Medical School, University of Texas at Austin
2018–06/2022	Single Ventricle Taskforce Texas Center for Pediatric and Congenital Heart Disease: Dell Children’s Hospital
2018–06/2022	Surgical Representative, Heart Center Quality Assurance Texas Center for Pediatric and Congenital Heart Disease: Dell Children’s Hospital
2018–06/2022	Surgical Council Dell Children’s Hospital
2018–06/2022	SPEC Council Dell Children’s Hospital
2021–2022	Fontan Fellowship Fund – Aortic Root and Valve Repair Fellow
03/01/2019–06/2022	Surgical Director, Emergent ECMO Support Taskforce Dell Children’s Hospital, Texas Center for Pediatric and Congenital Heart Disease

Awards and Honors

2004	PATHOLOGY HONORS AWARD Debrecen Medical University
2004	PHYSIOLOGY HONORS AWARD Debrecen Medical University
2004	SUMMA CUM LAUDE- HONORS GRADUATE, BACHELOR OF SCIENCE Debrecen Medical University
2007	DEAN’S LIST- BEST ACHIEVED ALL 6 TH YEAR MEDICAL SCHOOL GRADE Debrecen Medical University
2007	SUMMA CUM LAUDE- HONORS GRADUATE, DOCTOR OF MEDICINE Debrecen Medical University
2012	AMI COHEN, YOUNG INVESTIGATOR AWARD IN CARDIAC SURGERY Israeli Association of Cardiology and Cardiothoracic Surgery
2014	HANOCH MILWITSKY – OUTSTANDING CARDIAC SURGERY RESIDENT AWARD Israeli Association of Cardiology and Cardiothoracic Surgery
2015	DISTINCTION FOR BEST BASIC SCIENCE RESEARCH WORK Israeli Medical Association

2021-2022 FRANCIS FONTAN FUND SCHOLARSHIP – aortic root and valve repair
 European Association of Cardiothoracic Surgery
 2022 BEST DOCTOR OF THE YEAR
 University of Texas at Austin

Part II: Research, Teaching, Clinical and Leadership Contributions

Teaching and supporting learners

Cardiac Surgical Advanced Life Support Post in Cardiac Surgery. Resident education, Nursing education. Course design and directorship; Israeli Society of Cardiothoracic Surgery	05/2011-01/2015
Intensive Care Core Curriculum Lecture Series, Nursing School, Rambam Healthcare Campus / Technion, Rappaport School of medicine, Rambam Medical Health Campus, Haifa, Israel. Director, lecturer, and moderator (2 hour per week, 15-20 Nursing students)	01/2012-01/2015
Cardiac Surgery Core Curriculum Lecture Series, Surgery Residency, Rambam Healthcare Campus / Rappaport School of medicine, Technion Israeli Institute of Technology, Rambam Medical Health Campus, Haifa, Israel. Director, lecturer, and moderator (1 hour per week, 8-10 students)	01/2012-01/2015
Cardiac Surgery Core Curriculum Lecture Series, Cardiothoracic Surgery Nursing School, Rambam Healthcare Campus / Rappaport School of medicine, Technion Israeli Institute of Technology, Rambam Medical Health Campus, Haifa, Israel. Director, lecturer, and moderator (2 hour per week, 15-20 Nursing students)	01/2012-01/2015
Medical students (core clerkship and electives), Rambam Healthcare Campus / Rappaport School of medicine, Technion Israeli Institute of Technology, Rambam Medical Health Campus, Haifa, Israel. Faculty supervisor and Site Director (10-20 hours per week, 5-6 students)	01/2013-06/2016
Cardiothoracic surgery residents, Rambam Healthcare Campus / Rappaport School of medicine, Technion Israeli Institute of Technology, Rambam Medical Health Campus, Haifa, Israel. Faculty supervisor (30-40 hours per week, 2 residents).	01/2015-06/2016
General surgery interns, Rambam Healthcare Campus / Rappaport School of medicine, Technion Israeli Institute of Technology, Rambam Medical Health Campus, Haifa, Israel (5-10 hours per week, 1 intern)	01/2015-06/2016
General surgery residents, University of Texas Dell Medical School, Austin, TX. Faculty supervisor (10-20 hours per week when applicable, 1 resident)	02/2019-06/2022
Core Curriculum Series – Cardiac Operating Room Team. Dell Children’s Hospital. Weekly meetings 45 min.	07/2020-06/2022
Acting Internship Director, University of Texas Dell Medical School, Austin, TX. Faculty supervisor (10-20 hours per week, 2 students)	09/2020-06/2022

Medical students (core clerkship), University of Texas Dell Medical School, Austin, TX. Faculty supervisor (10-20 hours per week, 2 students) 09/2020-06/2022

Enrichment course in Congenital Heart Surgery, University of Texas Dell Medical School, Austin, TX. Faculty supervisor (5-10 hours per week, 1 student). 02/2022-06/2022

Development of courses/educational programs

Advanced life support after cardiac surgery – Advanced course
Israeli Cardiothoracic Association 08/2011-06/2015

Cardiac Surgery Core Curriculum Lecture Series, Surgery Residency, Rambam Healthcare Campus / Rappaport School of medicine, Technion Israeli Institute of Technology, Rambam Medical Health Campus, Haifa, Israel. Director, lecturer, and moderator (1 hour per week, 8-10 students) 01/2012-01/2015

Cardiac Surgery Core Curriculum Lecture Series, Cardiothoracic Surgery School, Rambam Healthcare Campus / Rappaport School of medicine, Technion Israeli Institute of Technology, Rambam Medical Health Campus, Haifa, Israel. Director, lecturer, and moderator (2 hour per week, 15-20 Nursing students) 01/2012-01/2015

Intensive Care Core Curriculum Lecture Series, Nursing School, Rambam Healthcare Campus / Technion, Rappaport School of medicine, Rambam Medical Health Campus, Haifa, Israel. Director, lecturer, and moderator (2 hour per week, 15-20 Nursing students) 01/2012-01/2015

Core Curriculum Lecture Series, Cardiothoracic Surgery, Rambam Healthcare Campus / Rappaport School of medicine, Technion Israeli Institute of Technology, Rambam Medical Health Campus, Haifa, Israel. 01/2013-06/2016

Curriculum development for Rappaport School of medicine, Technion Israeli Institute of Technology, and elective medical students rotating through Cardiothoracic Surgery. Technion, Rappaport School of medicine, Rambam Medical Health Campus, Haifa, Israel. 01/2013-06/2016

Congenital heart surgery video library, Dell Children’s Hospital, Austin, TX 09/2018-06/2022

Congenital Heart Surgery, MS2 Surgery Elective, Dell Medical School, University of Texas at Austin 09/2018-06/2022

Congenital Heart Surgery, MS4 Acting Internship, Dell Medical School, University of Texas at Austin 09/2019-06/2022

Cardiac operating room, nursing education- Core Curriculum Series 07/2020-06/2022

Congenital Heart Surgery, MS1 Enrichment Course, Dell Medical School, University of Texas at Austin 09/2021-06/2022

Ross Procedure Wet Lab, Vivarium, Duke University, Durham, NC 01/2023-02/2024

Cardiac operating room, nursing education- Core Curriculum Series 06/2024-Present

Development of assessment tools and methods

2012-2015: Epi-Aortic Ultrasound, Intraoperative assessment of aortic calcification tool, Prevention of intra and post-operative stroke. Cardiac Surgery, Rambam Healthcare Campus.

2015: Israeli Association of Cardiothoracic Surgery, Adult Cardiac Surgery Board Exam Writing Committee.

2019-2022: Congenital Heart Fellowship, Surgical Advancement Assessment Tool, Dell Medical School.

Education Leadership

Chief Education Officer - Foreign Medical School Association (FMSA) student organization 2002-2005

Member at the Council of the Faculty of Medicine, University of Debrecen, Hungary 2004-2006

Director, Cardiac Surgical Advanced Life Support Post in Cardiac Surgery Course - Israeli Society of Cardiothoracic Surgery 2011-2015

Member, Education committee, Council on CardioThoracic Surgery Education, Rappaport School of medicine, Technion Israeli Institute of Technology, Rambam Medical Health Campus, Haifa, Israel. 2013-2015

Member, Extracorporeal Life Membrane Oxygenation Support (ECMO) Education committee, Rappaport School of medicine, Technion Israeli Institute of Technology, Rambam Medical Health Campus, Haifa, Israel 2013-2015

Member, Surgery and Perioperative Care Education committee, Dell Medical School, University of Texas at Austin 2018-2022

Director, Elective in congenital heart surgery, Dell Medical School, University of Texas at Austin, Austin, TX 2018-2022

Member, Undergraduate Medical Education Committee, Dell Medical School, University of Texas at Austin 2019-2022

Director, Acting Internship in congenital heart surgery, Dell Medical School, University of Texas at Austin, Austin, TX 2020-2022

Member, Extracorporeal Membrane Oxygenator Advanced Life Support Committee; Dell Children's Hospital 2020-2022

Director, Enrichment Elective in congenital heart surgery, Dell Medical School, University of Texas at Austin, Austin, TX 2021-2022

Society of Thoracic Surgeons (STS) Workforce on Clinical Education 2021-Present

Mentoring activities

i. Faculty

Lok Sinha, MD (Assistant Professor of Surgery, Dell Medical School)

Atrial and Ventricular Septal Defect Repair; Vascular Ring Repair, First assisting in Congenital Heart Surgery (2019-2020).

Sara Mendoza, MD (Assistant Professor of Surgery, Dell Medical School)
 Atrial and Ventricular Septal Defect Repair; Vascular Ring Repair, First assisting in Congenital Heart Surgery (2019-2020).

Sujata Subramanian, MD (Assistant Professor of Surgery, Dell Medical School)
 Atrial and Ventricular Septal Defect Repair; First assisting in Congenital Heart Surgery (2021-2022).

Jack Parker, MD (Assistant Professor of Surgery, Dell Medical School)
 Atrial and Ventricular Septal Defect Repair; First assisting in Congenital Heart Surgery (2022).

Douglas Overbey, MD (ACGME - Congenital heart surgery fellow, Duke University) 07/2022-07/2023

Rebekah Boyd, MD. (Global Health Track, ACGME Fellow, Duke University) 07/2022-07/2024

ii. Fellows, doctoral, post docs

Rodrigo Zea-Vera, MD, Texas Children's Hospital / Baylor College Medicine. 07/2016-
 Currently General surgery resident in the Michael E. DeBakey Department of 08/2017
 Surgery, Baylor College of Medicine
 Research, Career development

Martín Chacón, MD, Texas Children's Hospital / Baylor College Medicine. 07/2016-
 Currently Internal medicine resident, University of Arizona, Phoenix AZ 08/2017
 Research, Career development

Luis De León, MD, Texas Children's Hospital / Baylor College Medicine. 07/2016-
 Currently Postdoctoral Clinical Research fellow, Brigham and Women's 08/2017
 Hospital, Boston MA
 Research, Career development

Luis Martínez-Bravo, MD (Postdoctoral fellow, University of Texas Dell 09/2018-
 Medical School / Dell Children's Medical Center) 09/2021
 Currently in Mexico, Surgical Residency
 Research, Career development and guidance

Sara Mendoza, MD (Assistant Professor of Surgery, Dell Medical School).
 Clinical Fellow. 07/2019-
 Clinical Mentorship 07/2020
 Transitioned to an attending position in Columbia

Lok Sinha, MD (Assistant Professor of Surgery, Dell Medical School). 07/2019-
 Clinical Fellow. 07/2021
 Clinical Mentorship.
 Transitioned to an attending position in Tibet.

Sujata Subramanian, MD (Assistant Professor of Surgery, Dell Medical School). 07/2019-
 Clinical Fellow. 04/2022
 Clinical Mentorship, ongoing.

Andrew Well, MD (Health Transformation and Design Fellow, University of 07/2020-
 Texas Dell Medical School / Dell Children's Medical Center) 04/2022
 Currently Assistant Director of Health Transformation and Design Program,
 Dell Medical School.

Jack Parker, MD (Assistant Professor of Surgery, Dell Medical School). 09/2021-
 Clinical Fellow. 04/2022
 Clinical Mentorship, ongoing.

Matthew Mikulsky, MD ((Health Transformation and Design Fellow, 07/2021-
 University of Texas Dell Medical School / Dell Children's Medical Center) Present
 Currently, still in same position

Douglas Overbey, MD (ACGME - Congenital heart surgery fellow, Duke University) 07/2022-
 Present

iii. Residents (Primary faculty mentor)

Tom Friedman, MD, Cardiothoracic surgery resident, Rappaport School of medicine. 01/2015 –
 Surgical development, education, and research mentorship 06/2016

Currently attending cardiothoracic surgeon in Rambam HealthCare Campus	
<i>Zvi Peled</i> , MD, Cardiothoracic surgery resident, Rappaport School of medicine.	01/2015 –
Surgical development, education, and research mentorship	06/2016
Currently attending cardiothoracic surgeon in Puria Hospital, Israel	
<i>Richard Lee</i> , MD, Cardiothoracic Surgery Resident, Emory University	09/2017 –
Career development, surgical training and research	08/2018
Currently attending cardiothoracic surgeon in Seattle, WA	
<i>John Fallon</i> , MD, Cardiothoracic Surgery Resident, Emory University	09/2017 –
Career development, surgical training and research	08/2018
Currently attending cardiothoracic surgeon in Portland, ME	
<i>Amalia Winters</i> , MD, Cardiothoracic Surgery Resident, Emory University	09/2017 –
Career development, surgical training, and research	08/2018
Currently, Attending Congenital Heart Surgeon, Atlanta, GA	
<i>Josh Rosenblum</i> , MD, Cardiothoracic Surgery Resident, Emory University	09/2017 –
Career development, surgical training, and research	08/2018
Currently, Attending Congenital Heart Surgeon, Atlanta, GA	
<i>Xiao Lou</i> , MD, Cardiothoracic Surgery Resident, Emory University	09/2017 –
Career development, surgical training, and research	08/2018
<i>Kanika Kalra</i> , MD, Cardiothoracic Surgery Resident, Emory University	09/2017 –
Career development, surgical training, and research	08/2018
<i>Christina Saikus</i> , MD, Cardiothoracic Surgery Resident, Emory University	09/2017 –
Career development, surgical training, and research	08/2018
Currently attending cardiothoracic surgeon in Cleveland Clinic	
<i>Khaled Abdelrahman</i> , MD, General surgery residency, Dell medical school	04/2019 -
Career development and surgical training	05/2019
<i>Andrew Harding</i> , MD, General surgery residency, Dell medical school	11/2019 -
Career development, surgical training, and research	12/2019
Currently, Cardiothoracic Resident, Denver, CO	
<i>James Meza</i> , MD, Cardiothoracic surgery residency, Duke University	02/2023-
Career development, surgical training, and research	04/2023
Currently, Cardiothoracic Resident, Durham, NC	
<i>Soraya Voigt</i> , MD, Cardiothoracic surgery residency, Duke University	04/2023-
Career development, surgical training, and research	06/2024
Currently, Cardiothoracic Resident, Durham, NC	
<i>Andrew M. Vekstein</i> , M.D., Cardiothoracic surgery residency, Duke University	06/2023-
Career development, surgical training, and research	08/2024
Currently, Cardiothoracic Resident, Durham, NC	
<i>Elliott Overman</i> , MD, Cardiothoracic surgery residency, East Carolina University	08/2023-
Career development, surgical training, and research	09/2023
Currently, Cardiothoracic Resident	
<i>Oliver K. Jawitz</i> , MD, MHS, Cardiothoracic surgery residency, Duke University	09/2023-
Career development, surgical training, and research	12/2023
Currently, Cardiothoracic Resident, Durham, NC	
<i>Dathe Z. Benissan-Messan</i> , M.D., Ph.D., Cardiothoracic surgery residency, Duke University	01/2024-
	02/2024
Career development, surgical training, and research	
Currently, Cardiothoracic Resident, Durham, NC	
<i>Neel K. Prabhu</i> , MD, Integrated Cardiothoracic Surgery Resident, Cardiothoracic surgery residency, Duke University	06/2023-
Career development, surgical training, and research	current
Faculty Mentorship Program	
<i>Abigail Benkert</i> , M.D PGY-5 Integrated Cardiothoracic Surgery Resident,	06/2023-

Cardiothoracic surgery residency, Duke University Career development, surgical training, and research Faculty Mentorship Program	current
<i>Joseph Nellis, MD</i> , Integrated Cardiothoracic Surgery Resident, Cardiothoracic surgery residency, Duke University Career development, surgical training, and research Faculty Mentorship Program	06/2023- current

iv. Medical students:

Faculty Mentor and Elective Director for MS4 (Acting Internship) and MS2 Medical Student Rotation on Congenital Cardiac Surgery Service, Dell Medical School

1) Taliaferro, Taylor	11/2018
2) Alex Wright, Medical Student, Dell Medical School	12/2018
3) Cooper, Jacob	01/2019
4) Lee M. Fuentes, Medical Student, Dell Medical School	03/2019
5) Measom, Michael	04/2019
6) Baldazo, Sam	05/2019
7) Michael Neff	06/2019
8) Patel, Sajani	07/2019
9) Liu, Matthew	09/2019
10) Zahedivash, Aydin	09/2019
11) Kallina, Kayli	09/2019
12) Seghers, Matthew	10/2019
13) Hanes, Madeline	11/2019
14) Hughes, Mary	01/2020
15) Jenson, Katherine	01/2020
16) Lee M. Fuentes, Medical Student, Dell Medical School	04/2020
17) Bodenschatz, Evelyn	07/2020
18) Bermejo, Maius Bianca	07/2020
19) Satarasinghe, Praveen	07/2020
20) Heron, Charlotte	08/2020
21) Bradford, James	08/2020
22) Khoury-Martin, Julianna	12/2020
23) Harman, John	03/2021
24) Du, Bonnie	03/2021
25) Jenson, Katherine	08/2021
26) Allen, Chris	08/2021
27) Taiyeb Rangwalla	02/2022

Biomedical Engineering Student Tutoring, Final Projects, University of Texas at Austin

1) Adam Saleh, Biomedical Engineering Student, University of Texas at Austin	01/2019
2) Remy Fenrich, Biomedical Engineering Student, University of Texas at Austin	02/2019

v. Undergraduate Students Intraoperative Shadowing

1) Saloni Jumar	10/2019
2) Manuj Shah	11/2019
3) Vanessa Kibel	02/2020
4) Layla Kutty	02/2020
5) Anirudh Sudarshan	08/2021
6) Nivedha Loganathan	09/2021
7) Max Grimes	10/2021

8)	Reda Kakkar	11/2021
9)	Joyce Zhuang	03/2022
10)	Nisarg Shah	03/2022
11)	Gazel D Parekh	03/2022
12)	Shivam Jain	07/2022
13)	Isacc Yang	03/2022
14)	Brandon Lu	09/2023
15)	Daniel Xie	11/2023
16)	Long Nguyen	12/2023
17)	Rijul Rajesh	01/2024

Administrative positions

Duke University Hospital:

2022-Present	Surgical Director, Adult Congenital Heart Disease Program
2022-Present	Surgical Direct, Pediatric Mechanical Circulatory Support and Heart Failure
2023-Present	Board Member, Global Pediatric Congenital Heart Disease Committee

University of North Carolina, Chapel Hill:

2023-Present	Surgical Director, Adult Congenital Heart Disease Program
--------------	---

Dell Medical School:

2018-2022	Cardiac Surgery Quality Representative for Dell Children's Hospital
2020-2022	Surgical Director, Adult Congenital Heart Disease Program

Dell Children's Hospital

2018-2022	Cardiac Surgery Director of emergent ECMO support
2018-2022	Surgical Council Member
2019-2022	SPEC Council Member

Committees

2018	Member, Graduate Education Committee, Dell Medical School, University of Texas at Austin.
2018	Member, Undergraduate Medical Education Committee, Dell Medical School, University of Texas at Austin.
2018	Member, Single Ventricle Taskforce, Texas Center for Pediatric and Congenital Heart Disease: Dell Children's Hospital: 2018-Present
2020	Dell Medical School, Adult Cardiac Surgery Chief Search Committee
2021	Society of Thoracic Surgeons (STS) Workforce on Clinical Education
2021	Society of Thoracic Surgeons (STS) Workforce on Adult Congenital Heart Disease
2022	Member, Flight Plan Multidisciplinary Case Reviews, Duke University Hospital.
2022	Member, Committee for Prevention of Surgical Site Infections, Duke University Hospital.
2022	Member, Pulmonary Vein Stenosis Taskforce, Duke University Hospital.
2022	Surgical Director, Adult Congenital Heart Disease Quality Case Conference, Duke University Hospital
2022	Member, Pediatric Heart Failure Multidisciplinary Case Review Committee, Duke University Hospital.
2022	Member, Congenital Cardiac Surgery Quality Committee, University of North Carolina, Congenital Heart Center.
2022	Member, Pediatric Cardiac & ACHD Morbidity, Mortality, and Improvement Conference, University of North Carolina, Congenital Heart Center.
2023	Board Member, Global Pediatric Congenital Heart Disease Committee

Grants

Past

Dell Children's Trust Grant, Dell Children's Hospital
Primary Investigator (10% effort)
Development of beating heart simulator for cannulation techniques
Amount: \$22,000
Duration: 2019–2020

Health Transformation and Design Innovation Grant

Primary Investigator (10% effort)
What do our adult patients with congenital heart disease need and how can we better support?
Goal: Understand the health-related needs of patients with ACHD using mixed-methods research methodology (qualitative and quantitative components).
Amount: \$15,000
Duration: 2020–2021

Present

Phase III Double-Blind, Randomized, Placebo-Controlled, Multi-Center Clinical Study
Primary Investigator (5% effort)
Evaluate the efficacy and safety of intravenous L-Citrulline for the prevention of clinical sequelae of acute lung injury induced by cardiopulmonary bypass in pediatric patients undergoing surgery for congenital heart defects.
Protocol: CIT-CPB-003-02
Duration: 2023–2024

Part III: Bibliography

Publications

1. **Beckerman Z**, Shopen Y, Alon H, Cohen O, Nir RR, Adler Z, Bolotin G. Coronary artery bypass grafting after aprotinin: Are we doing better? *Journal of Thoracic and Cardiovascular Surgery*, 145(1):243-8, Jan 2013.
2. **Beckerman Z**, Cohen O, Kerner A, Roguin A, Agmon Y, Bolotin G. Valve-in-valve in the Tricuspid Position for Stenosed Bioprosthesis. *Heart Surgery Forum*, 16(2):E96-8, Apr 2013.
3. Shani L, Cohen O, **Beckerman Z**, Nir RR, Dilmoney B, Hirshorn O, Antebi Y, Bolotin G. A Novel Emboli Protection Cannula during Cardiac Surgery: First Animal Study. *Asian Cardiovascular and Thoracic Annals*, 2014 Jan;22(1):25-30. doi: 10.1177/0218492312467543. Epub 2013 Jul 11. PMID: 24585639.
4. **Beckerman Z**, Azran A, Cohen O, Nir RR, Maessen JG, Bianco-Peled H, Bolotin G. A Novel Amiodarone-Eluting Biological Glue for Reducing Postoperative Atrial Fibrillation. *Journal of Cardiovascular Pharmacology & Therapeutics*, 2014 Sep;19(5):481-91. doi: 10.1177/1074248414527640. Epub 2014 Apr 17. PMID: 24742769.
5. Shani L, Cohen O, **Beckerman Z**, Avrahami I, Nir RR, Bolotin G. A novel emboli protection cannula during cardiac surgery: In vitro results. *Journal of Thoracic and Cardiovascular Surgery*, 2014 Aug;148(2):668-75. doi: 10.1016/j.jtcvs.2014.01.001. Epub 2014 Jan 12. Erratum in: *J Thorac Cardiovasc Surg*. 2016 Apr;151(4):1220. PMID: 24521961.
6. **Beckerman Z**, Cohen O. Antibodies against heparin-protamine complexes: Effect and clinical relevance. *Journal of Thoracic and Cardiovascular Surgery*. 2015 Oct;150(4):974-5. doi: 10.1016/j.jtcvs.2015.08.003. Epub 2015 Aug 7. PMID: 26320779.

7. Paparella D, Di Mauro M, Bitton Worms K, Bolotin G, Russo C, Trunfio S, Scrofani R, Antona C, Actis Dato G, Casabona R, Colli A, Gerosa G, Renzulli A, Serraino F, Scrascia G, Zaccaria S, De Bonis M, Taramasso M, Delgado L, Tritto F, Marmo J, Parolari A, Myaseodova V, Villa E, Troise G, Nicolini F, Gherli T, Whitlock R, Conte M, Barili F, Gelsomino S, Lorusso R, Sciatti E, Marinelli D, Di Giammarco G, Calafiore AM, Sheikh A, Alfonso JJ, Glauber M, Miceli A, GIROC Investigators (Gruppo Italiano di Ricerca Outcome in Cardiochirurgia Investigators include Crescenza Rotunno; **Beckerman Z**; Martinelli L; Lanfranconi M; Foresti D; Varone E; Punta G; Alfieri O; Lapenna E; Ismeno G; Pulcino A; Alamanni F; Dalla Tomba M; Coletti G; Vizzardi E; Lio A; Solinas M; and Foschi M. Antiplatelet versus oral anticoagulant therapy as antithrombotic prophylaxis after mitral valve repair. *Journal of Thoracic and Cardiovascular Surgery*, 151(5):1302-8.e1, May 2016. doi: 10.1016/j.jtcvs.2015.12.036. Epub 2016 Jan 5. PMID: 26832208.
8. **Beckerman Z**, Carlos M. Mery. Teaching Congenital Heart Surgery: A new era? *Journal of Thoracic and Cardiovascular Surgery*, 153(6):1541, Jun 2017.
9. **Beckerman Z**, Bolotin G. Surgical Treatment of Acute Massive Pulmonary Embolism. *Advances in Experimental Medicine and Biology*, 906:75-88, Sep 13, 2016. doi: 10.1007/5584_2016_107. PMID: 27620307.
10. **Beckerman Z**, Cohen O, Adler Z, Mishali D., and Bolotin G. Airway Management in a Patient with Klippel-Feil Syndrome using Extracorporeal Membrane Oxygenator. *Journal of Clinical and Medical Case Studies*, 2(3):11-15, Sep 2017.
11. **Beckerman Z**, DeLeon LE, Zea-Vera R, Mery CM, Fraser CD Jr. High incidence of late infective endocarditis in bovine jugular vein valved conduits. *Journal of Thoracic and Cardiovascular Surgery*, 156(2):728-734, Aug 2018.
12. **Beckerman Z**, Tunuguntla H, Fraser CD, Adachi I. Cannulation Strategy for Centrifugal-flow Ventricular Assist Device Implantation Late after Arterial Switch Operation. *Interactive Cardiovascular and Thoracic Surgery*, 2018 Mar 1;26(3):532-534. doi: 10.1093/icvts/ivx354. PMID: 29069478.
13. **Beckerman Z**, Leshnowar BG, McPherson L, Binongo JN, Lasanajak Y, Chen EP. The evidence in a Bentall procedure with Valsalva graft: is this standard of care? *Journal of Visualized Surgery*, (2018 May 10;4:98. doi: 10.21037/jovs.2018.04.05. PMID: 29963387; PMCID: PMC5994456.) 4:98, May 10, 2018. doi:10.21037/jovs.2018.04.05.
14. **Beckerman Z**, Kayatta MO, McPherson L, Binongo JN, Lasanajak Y, Leshnowar BG, Chen EP. Bicuspid aortic valve repair in the setting of severe aortic insufficiency. *J Vis Surg*. 2018 May 14;4:101. doi: 10.21037/jovs.2018.04.13. PMID: 29963390; PMCID: PMC5994457.
15. **Beckerman Z**, Mery CM. Tracheobronchomalacia: Does One Size Fit All? *Seminars of Thoracic and Cardiovascular Surgery*, pii: S1043-0679(19)30150-9, May 8, 2019. doi: 10.1053/j.semtcvs.2019.05.003.
16. **Beckerman Z**, Luis E. Martínez-Bravo, Johnson G, Holt B, Fraser CD. Rare Presentation of Endocarditis and Mycotic Brain Aneurysm. *Annals of Thoracic Surgery*, pii: S0003-4975(19)31173-7, Aug 16, 2019. doi: 10.1016
17. **Beckerman Z**, McPherson L, Chen EP. Interrupted Aortic Arch in a Patient with Patient-Prosthesis Mismatch after Aortic Valve Replacement. *Aorta (Stanford)*, 7(5):140-143, Oct 2019. doi: 10.1055/s-0039-3401010. Epub 2020 Feb 4. PMID: 32018310; PMCID: PMC7000255.
18. Keeling B, **Beckerman Z**, Wei J, Binongo J, Leshnowar B, Chen E. Benchmarking Outcomes: Reoperation for Aortic Valve Patient Prosthesis Mismatch. *Annals of Thoracic Surgery*, S0003-4975(20)31531-9, Sep 24, 2020. doi: 10.1016/j.athoracsur.2020.07.032.
19. Mizrahi M, Mery CM, Hasbani K, Fraser CD, **Beckerman Z**. Anomalous Aortic Origin of a Coronary Artery: Surgical Emergency? *Annals of Thoracic Surgery*, 110(4):e257-e259, Oct 2020. doi: 10.1016/j.athoracsur.2020.02.052. Epub 2020 Mar 30. PMID: 32240646.

20. Mizrahi M, Hasbani K, Fraser CD, **Beckerman Z**. Unusual presentation of an obstructing cardiac myxoma. *JTCVS Tech*, 3:234-235, Jun 24, 2020. doi: 10.1016/j.jtc.2020.06.027. PMID: 34317885; PMCID: PMC8303053.
21. Chacon-Portillo MA, Mossad EB, Zea-Vera R, **Beckerman Z**, Binsalamah ZM, Adachi I, Mery CM, Imamura M, Heinle JS, Fraser CD Jr. Sickle Cell-Related Complications in Patients Undergoing Cardiopulmonary Bypass. *World Journal of Pediatric and Congenital Heart Surgery*, 11(5):565-571, Sep 2020. doi: 10.1177/2150135120926991. PMID: 32853076.
22. Knudson SA, Gottlieb EA, Johnson G, Fraser CD, **Beckerman Z**. Acquired Sinus of Valsalva Fistula and Turner Syndrome. *Annals of Thoracic Surgery*, S0003-4975(21)00150-8, Jan 29, 2021. doi: 10.1016/j.athoracsur.2020.11.066. Epub ahead of print. PMID: 33524357.
23. **Beckerman Z**, Mizrahi M, Fraser CD, Sinha L, Fenrich AL. Atrial Ectopic Tachycardia-Induced Cardiomyopathy Requiring ECMO Supported Catheter Ablation. *Annals of Pediatrics*, 4(1):1055, Feb 2021.
24. Well A, Mizrahi M, Johnson G, Patt H, Fraser CD, Mery CM, Beckerman Z. Trends in Adult Congenital Heart Disease Hospitalization in Texas over the Past Decade. *International Journal of Cardiology Congenital Heart Disease*, Online ahead of print. Doi: 10.1016/j.ijcchd.2021.100098.
25. **Beckerman Z**, Mery CM. Aorto-left ventricular tunnel: directing the spotlight to the aortic valve. *European Journal of Cardiothoracic Surgery*, 59(6):1320-1321, Jun 14, 2021. doi: 10.1093/ejcts/ezab071. PMID: 33982745.
26. Lou X, Leshnowar BG, Binongo J, **Beckerman Z**, McPherson L, Chen EP. Re-operative aortic arch surgery in a contemporary series. *Seminars of Thoracic and Cardiovascular Surgery*, S1043-0679(21)00183-0, May 7, 2021. doi: 10.1053/j.semtcvs.2021.03.035. Epub ahead of print. PMID: 33971297.
27. Well A, **Beckerman Z**. An ounce of prevention is worth a pound of cure. *Journal of Thoracic and Cardiovascular Surgery-Techniques*, 7:249-250, Mar 26, 2021. doi: 10.1016/j.jtc.2021.03.022. PMID: 34318264; PMCID: PMC8312083.
28. Well A, Mizrahi M, Johnson G, Patt H, Fraser CD, Mery CM, **Beckerman Z**. Aortic dissection and ruptures in adult congenital heart disease in Texas from 2009 to 2019. *Eur J Cardiothorac Surg*. 2022 Jan 24;61(2):309-317. doi: 10.1093/ejcts/ezab416. PMID: 34633038.
29. Well A, Fenrich A, Shmorhun D, Stromberg D, Lavinghousez P, **Beckerman Z**, Fraser CD Jr, Mery CM. Arrhythmias Requiring ECMO in Infants Without Structural Congenital Heart Disease. *Pediatric Cardiology*, Jan 17, 2022. doi: 10.1007/s00246-021-02803-x. Epub ahead of print. PMID: 35037091.
30. Mercado AE, Well A, Lamari-Fisher A, Mizrahi M, Johnson G, Patt H, Fraser CD, Mery CM, **Beckerman Z**. Mental health diagnoses in hospitalized adults with congenital heart disease in the state of Texas: A 10-year review. *International Journal of Cardiology Congenital Heart Disease*, Volume 7, Mar 2022, 100340, ISSN 2666-6685
31. Shephard EA, Sapozhnikov J, **Beckerman Z**, Murphey DK. Early diagnosis with sequencing and successful treatment of Bipolaris prosthetic valve endocarditis. *Medican Mycology Case Reports*, 36:13-15, Feb 13, 2022. doi: 10.1016/j.mmcr.2022.02.001. PMID: 35251922; PMCID: PMC8891812.
32. Mikulski M, Well A, **Beckerman Z**, Fraser CD. A 15-mm mechanical aortic prosthesis in a small infant. *JTCVS Techniques*, Volume 12, 2022, Pages 157-158, ISSN 2666-2507. <https://doi.org/10.1016/j.jtc.2022.01.013>. (<https://www.sciencedirect.com/science/article/pii/S2666250722000438>)
33. Well A, Dawson C, Johnson G, Patt H, Fraser CD, Mery CM, **Beckerman Z**. Hospitalisations of children and adults with Hypoplastic Left Heart Syndrome in Texas from 2009 to 2019. *Cardiol Young*. 2022 Oct 12:1-9. doi: 10.1017/S1047951122003146. Epub ahead of print. PMID: 36220311.

34. Mikulski MF, Well A, **Beckerman Z**, Fraser CD, Bebbington MW, Moise KJ. Open and Endoscopic Fetal Myelomeningocele Surgeries Display Similar In-Hospital Safety Profiles in a Large, Multi-Institutional Database. *Am J Obstet Gynecol MFM*. 2022 Dec 29:100854. doi: 10.1016/j.ajogmf.2022.100854. Epub ahead of print. PMID: 36587805.
35. Mikulski MF, **Beckerman Z**, Jacques ZL, Terzo M, Brown KM. Measuring what matters: identifying assessments that reflect learning on the core surgical clerkship. *Global Surg Educ*. 2022;1(1):43. doi: 10.1007/s44186-022-00047-8. Epub 2022 Sep 19. PMID: 38013711; PMCID: PMC9483865.
36. Mikulski MF, Terzo M, Jacques Z, **Beckerman Z**, Brown KM. Duty Hours on Surgery Clerkship: From Compliance Nightmare to Leadership and Professional Development Opportunity. *Journal of Surgical Education*, 2023, ISSN 1931-7204, <https://doi.org/10.1016/j.jsurg.2023.03.005>. (<https://www.sciencedirect.com/science/article/pii/S1931720423000971>)
37. Mizrahi M, Well A, Gottlieb EA, Stewart E, Lucke A, Fraser CD, Mery CM, **Beckerman Z**. Trisomy 18: disparities of care and outcomes in the State of Texas between 2009 and 2019. *Cardiol Young*. 2023 Feb 13:1-6. doi: 10.1017/S1047951123000215. Epub ahead of print. PMID: 36776116.
38. Parker LE, Kang L, Medina CK, Su B, Miller S, Turek JW, Overbey DM, **Beckerman Z**. An approach to mycotic aneurysm in unrepaired coarctation of the aorta. *J Thorac Cardiovasc Surg*. 2023 May 19:S0022-5223(23)00435-X. doi: 10.1016/j.jtcvs.2023.05.011. Epub ahead of print. PMID: 37211244.
39. **Beckerman Z**, Overbey D, Bryner BS, Schroder JN, Andersen N, Carboni MP, Casalinova S, Turek JW. Infant heart transplant following donation after circulatory death using normothermic regional perfusion and distant transport, first reported case in North America, *JTCVS Techniques*, 2023, ISSN 2666-2507, <https://doi.org/10.1016/j.xjtc.2023.04.001>. (<https://www.sciencedirect.com/science/article/pii/S2666250723001232>)
40. Bhamidipati CM, Hancock Friesen CL, Bloom JP, **Beckerman Z**, Alver N, Kwon MH, Sharma V, Gangemi JJ, Najm HK. Adult Congenital Heart Disease Surgery: On Track to Succeed or Time to Reset? *Ann Thorac Surg*. 2023 May 27:S0003-4975(23)00510-6. doi: 10.1016/j.athoracsur.2023.05.016. Epub ahead of print. PMID: 37247648.
41. Mikulski MF, Well A, Johnson G, Gottlieb EA, Fraser CD, Mery CM, **Beckerman Z**. Outcomes of Thoracic Aortic Interventions in Marfan Syndrome in the State of Texas Over Eleven Years. *Interdiscip Cardiovasc Thorac Surg*. 2023 Aug 3;37(2):ivad128. doi: 10.1093/icvts/ivad128. PMID: 37584655; PMCID: PMC10438956. Parker LE, Overbey DM, Kang L, Medina CK, Kurzlechner LM.
42. **Beckerman Z**, Andersen ND, Schroder JN, Turek J. Use of microaxial flow pumps in adolescents. *JTCVS Techniques*, Volume 21, 2023, Pages 188-194, ISSN 2666-2507, <https://doi.org/10.1016/j.xjtc.2023.07.021>. (<https://www.sciencedirect.com/science/article/pii/S2666250723002699>)
43. Overbey D, Jagers J, **Beckerman Z**. Discussion to: Infant heart transplant following donation after circulatory death using normothermic regional perfusion and distant transport, first reported case in North America. *JTCVS Tech*. 2023 Jul 20;21:205-206. doi: 10.1016/j.xjtc.2023.07.013. PMID: 37854827; PMCID: PMC10580091.
44. Sherwin J, Jackson K, **Beckerman Z**, Atkins C, Cashen K. Pulmonary embolism from right ventricular myxoma in a child with undiagnosed Carney complex. *Crit Care Med* 2023; 52(1):S354.
45. Parker LE, Medina CK, Aykut B, Sherwin J, Jackson K, Atkins C, Cashen K, Overbey DM, Turek JW, **Beckerman Z**. Right ventricular myxoma and pulmonary embolism in an adolescent with Carney complex. *JTCVS Tech*. 2024 Mar 13;25:141-143. doi: 10.1016/j.xjtc.2024.03.002. PMID: 38899078; PMCID: PMC11184516.

46. Medina CK, Aykut B, Parker LE, Reynolds L, Miller S, Cao JY, Turek JW, Overbey DM, **Beckerman Z**. Surgical resection of severely calcified ascending arch in a pediatric congenital patient. *JTCVS Tech*. 2024 Mar 27;25:114-116. doi: 10.1016/j.xjtc.2024.03.013. PMID: 38899077; PMCID: PMC11184619.
47. Medina CK, Kucera JA, Aykut B, Prabhu NK, Kang L, Lim HK, **Beckerman Z**, Overbey DM, Turek JW. Aberrant right subclavian artery intervention can provide relief of dysphagia. *Cardiol Young*. 2024 Oct 9:1-4. doi: 10.1017/S1047951124026532. Epub ahead of print. PMID: 39381969.
48. Atkins CA, Nellis JR, Vekstein AM, D'Ottavio A, DeLaRosa JM, Chiswell K, Turek JW, **Beckerman Z**, Raskind Hood C, Book WM, Hoffman TM, Hartman RJ, Walsh M, Li JS, Welke KF. Novel linkage of the Society of Thoracic Surgeons database and hospital electronic health records. *Cardiol Young*. 2024 Oct 8:1-7. doi: 10.1017/S1047951124026520. Epub ahead of print. PMID: 39376085.
49. Medina CK, Aykut B, Parker LE, Prabhu NK, Kang L, **Beckerman Z**, Schroder JN, Overbey DM, Turek JW. Early single-center experience with an ex vivo organ care system in pediatric heart transplantation. *J Heart Lung Transplant*. 2024 Nov 1:S1053-2498(24)01930-2. doi: 10.1016/j.healun.2024.10.027. Epub ahead of print. PMID: 39489309.
50. Aykut B, Overbey DM, Medina CK, Omer TM, Rajab TK, Ngeve SM, **Beckerman Z**, Turek JW. Partial Heart Transplantation Promotes Organ Stewardship: Domino Hearts and Split Roots. *Ann Thorac Surg Short Rep*. 2024 Aug 30;3(1):86-91. doi: 10.1016/j.atssr.2024.07.033. PMID: 40098863; PMCID: PMC11910830.

Editorials

1. **Beckerman Z**, Chen EP. Size matters: How low should we go? *Journal of Thoracic and Cardiovascular Surgery*, 157(1):43-44, Jan 2019. doi: 10.1016/j.jtcvs.2018.08.037. Epub 2018 Aug 31
2. **Beckerman Z**, Mery CM. Double-outlet right ventricle—Toward an individualized road map. *Journal of Thoracic and Cardiovascular Surgery*, 159(1):268-269, Jan 2019. DOI: <https://doi.org/10.1016/j.jtcvs.2019.07.140>
3. Mizrahi M, **Beckerman Z**. How to avoid early Fontan failure? *Journal of Thoracic and Cardiovascular Surgery*, S0022-5223(20)32019-5, Jul 11, 2020. doi: 10.1016/j.jtcvs.2020.07.007. Epub ahead of print. PMID: 32778462.
4. Well A, **Beckerman Z**. The heart of the matter: Close clinical follow-up and exercise capacity in Fontan circulation. *Journal of Thoracic and Cardiovascular Surgery*, S0022-5223(20)32922-6, Oct 29, 2020. doi: 10.1016/j.jtcvs.2020.10.094. Epub ahead of print. PMID: 33220971.

Chapters in Books

1. **Beckerman Z**, Bolotin G. (2016) Surgical Treatment of Acute Massive Pulmonary Embolism. In: Islam M. (eds) *Thrombosis and Embolism: from Research to Clinical Practice*. Advances in Experimental Medicine and Biology, vol 906. Springer, Cham
2. **Beckerman Z**, Chen EP, Contemporary Surgical Options for the Aortic Root. *Book chapter, Heart Valves - From Pathology to Treatment*. DOI: 10.5772/intechopen.75816. 2018

Abstracts

1. **Beckerman Z**, Cohen O, Saig E, Kertsman V, Diab S, Adler Z, Bolotin G. Routine use of Epi-Aortic Ultrasound - The Cardiac Surgeon's Answer to the SYNTAX Trial. 57th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2010.

2. Diab S, Khatib N, Adler Z, Kertsman V, Cohen O, **Beckerman Z**, Bolotin G. High Dose Atorvastatin for Reduction of Atrial Fibrillation after Cardiac Surgery. 57th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2010.
3. Kertsman V, Cohen O, **Beckerman Z**, Kisselman E, Saig E, Adler Z, Diab S, Bolotin G. Surgical Treatment of Massive Pulmonary Emboli. 57th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2010.
4. Kertsman V, **Beckerman Z**, Cohen O, Kisselman E, Saig E, Diab S, Adler Z, Bolotin G. Novel Stitching Technique for Aortic Valve Replacement. 57th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2010.
5. **Beckerman Z**, Cohen O, Saig E, Kertsman V, Diab S, Adler Z, Bolotin G. Echocardiography-based Pleural Ultrasound for The Reduction of Unnecessary Pleural Interventions in Post Cardiac Surgery Patients. 57th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2010.
6. **Beckerman Z**, Shopen Y, Hagar A, Fertouk M, barak Y, Cohen O, Kertsman V, Bolotin G. CABG in the post-aprotinin era: Are we doing better. 58 Annual Conference of the Israel Heart Society, Tel Aviv, Israel, May 2011.
7. **Beckerman Z**, Shopen Y, Hagar A, Fertouk M, Barak Y, Cohen O, Kertsman V, Bolotin G. Postoperative fluid balance as a predictor of morbidity and mortality. 58 Annual Conference of the Israel Heart Society, Tel Aviv, Israel, May 2011.
8. Bolotin G, Shani L, Cohen O, **Beckerman Z**, Dilmoney B, Hirshorn O, Antebi Y. Novel aortic cannula to reduce intraoperative embolic events: in-vivo results. 25th European Association of Cardiothoracic Surgery (EACTS) Meeting, Lisbon, Portugal, October 2011.
9. **Beckerman Z**, Cohen O, Kertsman V, Kerner A, Roguin A, Mutlak D, Zisser A, Agmon Y, Bolotin G. Tricuspid valve-in-valve, Case presentation. Annual meeting of the Echocardiography and Cardiothoracic Societies, Tel Aviv, Israel, October 2011.
10. Shani L, Cohen O, **Beckerman Z**, Dilmoney B, Hirshorn O, Antebi Y, Bolotin G. Novel Emboli Protection Cannula during Cardiac Surgery: First Animal Study. 59th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2012.
11. Shani L, **Beckerman Z**, Cohen O, Hirshorn O, Dilmoney Y, Antebi Y, Bolotin G. A Novel Aortic Cannula to Reduce Intraoperative Embolic Events: In-Vitro Results. 59th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2012.
12. **Beckerman Z**, Azran A, Cohen O, Kimhi O, Bolderman RW, Maessen JG, Bianco- Peled H, Bolotin G. A Novel Amiodarone-Eluting Biological Glue for the Prevention of Postoperative Atrial Fibrillation: First Animal Trials. The American Association of Thoracic Surgery (AATS), 92nd Annual Meeting, San-Francisco, CA, USA, April 2012.
13. **Beckerman Z**, Cohen O, Kertsman V, Zisser A, Agmon Y, Bolotin G. Valve-in-Valve in the Tricuspid Position for a Stenosed Bioprosthesis. Dallas-Leipzig (Hands Across the Ocean), Dallas, TX, USA, December 2012.
14. Friedman T, Cohen O, Shani L, **Beckerman Z**, Bolotin G. Improve of Velocity in Middle Cerebral Artery after AVR Monitored by TCD. 60th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2013.
15. **Beckerman Z**, Cohen O, Kertsman V, Bolotin G. Should we perform more surgical pulmonary embolectomies? 61st Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2014.
16. **Beckerman Z**, Taggart D, Bolotin G. Novel Apical Closure Device for Transapical Procedures. Heart Valve Society (HVS) scientific meeting, New York, NY, March 2016.

17. Cohen O, **Beckerman Z**, Bolotin G, Hoffman A. Ascending Aorta Replacement With Extra-Anatomical Ascending-Abdominal Aortic Bypass With Descending Thoracic Aorta Stump Closure. Association of Thoracic Surgery (AATS) Aortic Symposium, New York, NY, May 2016.
18. **Beckerman Z**, DeLeon LE, Mery CM, Binsalamah ZM, and Fraser CD Jr. High Risk For Infective Endocarditis With Use Of Bovine Jugular Vein Valved Conduits ("Contegra"). The Congenital Heart Surgeons' Society (CHSS) Annual Meeting, Chicago, IL, October 2017.
19. Chacon-Portillo MA, Mossad EB, **Beckerman Z**, Zea-Vera R, Binsalamah ZM, Adachi I, Mery CM, Imamura M, Heinle JS, Fraser CD Jr. Congenital heart surgery in patients with sickle cell trait on cardiopulmonary bypass: Is exchange transfusion indicated? The Cardiac of Congenital Anesthesia Society Meeting, Phoenix, AZ, March 2018.
20. **Beckerman Z**, Chen EP. Bentall Procedure with a Valsalva Graft-Freestyle Valve Composite Conduit. Association of Thoracic Surgery (AATS) Aortic Symposium, New York, NY, April 2018.
21. **Beckerman Z**, Chen EP. Repair of a Giant Ascending Aortic Pseudoaneurysm After the Bentall Procedure and an Attempt of Endovascular Repair. Association of Thoracic Surgery (AATS), 98th Annual Meeting, San Diego, CA, USA, April 2018.
22. **Beckerman Z**, Chen EP. Post-Cardiac Surgery Pseudoaneurysms – Surgical Challenge. Association of Thoracic Surgery (AATS) Aortic Symposium, New York, NY, April 2018.
23. **Beckerman Z**, Chen EP. Modified Bentall procedure with a Valsalva Graft-Freestyle Valve Composite Conduit - Should It be standard of care? Heart Valve Society (HVS) Scientific Meeting, New York, NY, April 2018.
24. Lou X, Leshnowar B, Binongo J, Zhang C, **Beckerman Z**, Chen EP. Re-Operative Aortic Arch Surgery: Establishing Benchmarks and Risk Factors in a Contemporary Series. American Association for Thoracic Surgery 99th Annual Meeting, Toronto, Canada, May 4-7, 2019.
25. **Beckerman Z**, Rippe Allie, Charles D. Fraser. Multidisciplinary Approach to Chronic Pain in Adult Congenital Heart Patient. Joint Pediatric Critical Care International Meeting, Queen Elizabeth II Centre in London, England, November 2019.
26. Keeling WB, **Beckerman Z**, Wei JW, Leshnowar BG, Chen EP. Benchmarking Hemodynamic and Clinical Outcomes in the Valve-in-Valve Era: Reoperation for Aortic Valve Patient-Prosthesis Mismatch. Society of Thoracic Surgery (STS), 56th Annual Meeting, New Orleans, LA, USA, January 2020.
27. **Beckerman Z**, Fraser CD. Unilateral Isolated Ductal Origin of a Pulmonary Artery – Resuscitation and Unifocalization of the Pulmonary Artery. South Texas Chapter American College of Surgeons, Houston, TX, March 2020.
28. Well A, Mizrahi M, Johnson G, Patt H, Fraser CD, Mery CM, **Beckerman Z**. Cholecystectomy in Adult Congenital Heart Disease Patients – 3rd Annual Department of Surgery and Perioperative Care Research Symposium, Dell Medical School, University of Texas at Austin, Austin, TX USA, April 2020.
29. **Beckerman Z**, Well A, Mizrahi M, Johnson G, Patt H, Fraser CD, Mery CM. Hospitalizations of Patients with Adult Congenital Heart Disease – 3rd Annual Department of Surgery and Perioperative Care Research Symposium, Dell Medical School, University of Texas at Austin, Austin, TX USA, April 2020.
30. Well A, Mizrahi M, Johnson G, Patt H, Fraser Jr. CD, Mery CM, **Beckerman Z**. Hospitalizations of Adult Congenital Heart Disease Patients in Texas – A Decade in Review. Congenital Heart Surgeons Society (CHSS) and European Congenital Heart Surgeons Association Joint Annual Meeting, Boston, MA (Virtual), October 2020.
31. Well A, Mizrahi M, Johnson G, Patt H, Fraser Jr. CD, Mery CM, **Beckerman Z**. Patient Characteristics and Outcomes at ACHD and Non-ACHD Centers. 30th International Symposium on Adult Congenital Heart Disease, Cincinnati, OH (Virtual), October 2020.

32. Well A, Mizrahi M, Johnson G, Patt H, Fraser Jr. CD, Mery CM, **Beckerman Z**. Distance to Adult Congenital Heart Disease Providers and Centers. 30th International Symposium on Adult Congenital Heart Disease, Cincinnati, OH (Virtual), October 2020.
33. **Beckerman Z**, Well A, Mizrahi M, Johnson G, Patt H, Fraser Jr. CD, Mery CM. Hospitalizations of Patients with Adult Congenital Heart Disease. 30th International Symposium on Adult Congenital Heart Disease, Cincinnati, OH (Virtual), October 2020.
34. Well A, Mizrahi M, Patt H, Johnson G, Fraser Jr. CD, Mery CM, **Beckerman Z**. Aortic Dissection and Rupture in Adult Congenital Heart Disease – 10 Year Review. 34th Annual Meeting of the European Association for Cardio-Thoracic Surgery (EACTS), Barcelona, Spain (Virtual), October 2020.
35. Well A, Mizrahi M, Patt H, Johnson G, Fraser Jr. CD, Mery CM, **Beckerman Z**. Interventions in Bicuspid Aortic Valve – 10 Year Review 34th Annual Meeting of the European Association for Cardio-Thoracic Surgery (EACTS), Barcelona, Spain (Virtual), October 2020.
36. Mery CM, Well A, **Beckerman Z**, Gottlieb E, Holt B, Stromberg D, Krauklis K, Morton L, Denison B, McCullum E, Fraser Jr. CD. An integrated heart center model improves outcomes after congenital heart surgery. American Heart Association (AHA) Scientific Session 2020, Dallas, TX, November 2020.
37. Knudsen S, Fraser CD, **Beckerman Z**. Acquired Sinus of Valsalva Fistula and Turner Syndrome. Southern Thoracic Surgery Association (STSA) 67th Annual Meeting, Orlando, FL, November 2020.
38. Well A, Mizrahi M, Johnson G, Patt H, Fraser CD, Mery CM, **Beckerman Z**. Prevalence and Risk Factors for Aspirin Non-Responsiveness in Children with Congenital Heart Disease. The Pediatric Cardiac Intensive Care Society (PCICS) 16th Annual International Meeting (Virtual), December 2020.
39. Mizrahi M, Well A, Johnson G, Patt H, Gottlieb E, Fraser CD, Mery CM, **Beckerman Z**. 10-Year Comparison of Pulmonary Valve Interventions in the Texas ACHD Population. Texas Surgeons Summit – Joint Meeting with North and South Texas ACS Chapters (Virtual), February 2021.
40. Well A, Mizrahi M, Johnson G, Patt H, Gottlieb E, Fraser CD, Mery CM, **Beckerman Z**. Cholecystectomy in Adult Congenital Heart Disease Patients – Texas Surgeons Summit – Joint Meeting with North and South Texas ACS Chapters (Virtual), February 2021.
41. Mercado M, Andrew W, Lamari-Fisher A, Mizrahi M, Johnson G, Patt H, Fraser CD, Mery CM, **Beckerman Z**. Burden of Mental Health Diagnoses in Hospitalizations in Adults with Congenital Heart Disease in the State of Texas: A 10-year Review. American College of Cardiology (ACC) (Virtual), May 2021.
42. Well A, Mizrahi M, Johnson G, Patt H, Gottlieb E, Fraser CD, Mery CM, **Beckerman Z**. Hospitalizations of Children and Adults with Hypoplastic Left Heart Syndrome in Texas from 2009 – 2019. Southern Thoracic Surgery Association (STSA) 68th Annual Meeting, Atlanta, GA, November 2021.
43. Sruthi I, Well A, Castleberry C, **Beckerman Z**, Mery CM, Fraser CD, Binsalamah Z. Pediatric Implantable Ventricular Assist Devices in the State of Texas: A 14 Year Review. International Society for Heart and Lung Transplantation, Boston, MA, April 2022.
44. Mikulski M, **Beckerman Z**, Terzo M, Brown K. Duty Hours on Surgery Clerkship: From Compliance Nightmare to Leadership and Professional Development Opportunity. Southern Group for Educational Affairs (SGEA, an AAMC affiliate) (Virtual), April 2022.
45. Mikulski M, Well A, Johnson G, Mery CM, Fraser CD, **Beckerman Z**. Outcomes of Thoracic Aortic Interventions in Marfan Syndrome Patients in the State of Texas from 2009-2019. Aortic Symposium Workshop, (AATS 102nd Annual Meeting), Boston, MA, May 2022.
46. Well A, Mikulski M, Johnson G, Mery CM, Fraser CD, **Beckerman Z**. Breadth and Outcomes of Adult Aortic and Aortic Valve Operations in a Congenital Heart Surgery Practice. Aortic Symposium Workshop, (AATS 102nd Annual Meeting), Boston, MA, May 2022.

47. Mikulski M, **Beckerman Z**, Terzo M, Brown K. Measuring What Matters – Correlations of Medical Student Performance Assessments During the Core Surgical Clerkship. Association for Surgical Education, San Antonio, TX, May 2022.
48. Mikulski M, Well A, Shmorhun D, Mery CM, **Beckerman Z**, Fenrich AL, Fraser CD. Impact of Pediatric Cardiac Electrophysiologist Participation in Daily Multidisciplinary Rounds: A Prospective Study. Heart Rhythm, New Orleans, LA, 2023
49. Overbey D, Bryner B, Schroder J, Andersen N, Carboni M, Casalinova S, Turek J, **Beckerman Z**. First Reported Case of Infant Heart Transplant Following Donation After Circulatory Death Using Normothermic Regional Perfusion in the United States. American Association of Thoracic Surgery (AATS), Los Angeles, CA, 2023.
50. Medina C, Overbey DM, Parker LE, Prabhu NK, Kang L, **Beckerman Z**, Schroder JN, Turek JW. Early Single Center Experience With An Ex Vivo Organ Care System In Pediatric Heart Transplantation. Congenital Heart Surgery Society (CHSS) 50th annual meeting. Boston, MA, 2023.
51. Bair CA, Kurzlechner LM, Balint B, Monaco G, Berkman AM, Kreinbrook J, Moya-Mendez M, Dominguez-Gonzalez C, Gurumoorthi M, Bidzimou MT, Pace L, Allen A, **Beckerman Z**, Andersen N, Turek J, Leong ME, Hoffman TM, Li J, Landstrom AP. Identifying the Genetic Determinants of Early Heart Failure in Patients with Congenital Heart Disease. American Heart Association. Chicago IL, 2024.
52. Aykut B, Overbey D, Medina C, Shea E, Carboni M, **Beckerman Z**, Turek J. Partial Heart Transplant: The Founding Institutional Experience. International Society for Heart and Lung Transplantation (ISHLT), Prague, Czech Republic, 2024.
53. Sherwin J, Jackson K, **Beckerman Z**, Atkins C, Cashen K. Pulmonary Embolism From Right Ventricular Myxoma in a Child With Undiagnosed Carney Complex. Society of Critical Care Medicine (SCCM), Phoenix, AZ, 2024.
54. Ngeve SM, Aykut B, Medina CK, Omer TM, Overbey DO, **Beckerman Z**, Turek JW. Partial Heart Transplantation of Atrioventricular Valves: A Large Animal Model Proof-of-Concept. 62nd Annual Meeting of the Eastern Cardiothoracic Surgical Society (ECTSS), Naples, FL, 2024.
55. Ngeve SM, Aykut B, Medina CK, Omer TM, Overbey DO, **Beckerman Z**, Turek JW. Partial Heart Transplant: The Founding Institutional Experience. AAP National Conference & Exhibition, Orlando, 2024.
56. Medina CK, Aykut B, Parker LE, Reynolds L, Miller S, Cao JY, Turek JW, Overbey DM, **Beckerman Z**. Complex Repair of a Calcified Aortic Arch in an Adolescent Single Ventricle Patient. AATS Aortic Symposium, April, NYC, NY.
57. Aykut B, Overbey DO, Medina CK, Shea E, Carboni M, **Beckerman Z**, Turek JW. Partial Heart Transplant: The Founding Institutional Experience. ISHLT2024, April 2024, Prague, Czech Republic.
58. Overbey DO, Aykut B, Medina CK, Shea E, Carboni M, **Beckerman Z**, Turek JW. Pediatric Heart Transplantation in Donation After Circulatory Death Using Normothermic Regional Perfusion - Early Experience with Small Donors. ISHLT2024, April 2024, Prague, Czech Republic.
59. Overbey DO, Aykut B, Medina CK, Shea E, Carboni M, **Beckerman Z**, Turek JW. Maximizing Donor Heart Organ Utilization: Split Root and Domino Living Root Transplantation. 60th STS Annual Meeting, Society of Thoracic Surgeons (STS), January 2024, San Antonio, TX.

Invited Lectures and Presentations

International Meetings

1. *Invited Presenter.* **Routine use of Epi-Aortic Ultrasound - The Cardiac Surgeon's Answer to the SYNTAX Trial.** 57th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2010.
2. *Invited Presenter.* **Surgical Treatment of Massive Pulmonary Emboli.** 57th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2010.
3. *Invited Presenter.* **Novel Stitching Technique for Aortic Valve Replacement.** 57th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2010.

4. *Invited Presenter.* **CABG in the post-aprotinin era: Are we doing better.** 58th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, May 2011.
5. *Invited Presenter.* **Postoperative fluid balance as a predictor of morbidity and mortality.** 58th Annual Conference of the Israel Heart Society, Tel Aviv, Israel, May 2011.
6. *Invited Presenter.* **Tricuspid valve-in-valve, Case presentation.** Annual meeting of the Echocardiography and Cardiothoracic Societies, Tel Aviv, Israel, October 2011.
7. *Invited Presenter.* **Should we perform more surgical pulmonary embolectomies?** 61st Annual Conference of the Israel Heart Society, Tel Aviv, Israel, April 2014.
8. *Invited Presenter.* **Multidisciplinary Approach to Chronic Pain in Adult Congenital Heart Patient.** Joint Pediatric Critical Care International Meeting, Queen Elizabeth II Centre in London, England, November 2019.
9. *Invited Presenter.* **Aortic Dissection and Rupture in Adult Congenital Heart Disease – 10 Year Review.** 34th Annual Meeting of the European Association for Cardio-Thoracic Surgery (EACTS), Barcelona, Spain, October 2020.
10. *Invited Presenter.* **Interventions in Bicuspid Aortic Valve – 10 Year Review.** 34th Annual Meeting of the European Association for Cardio-Thoracic Surgery (EACTS), Barcelona, Spain, October 2020.
11. *Invited speaker.* **Surgical Outcomes of Adult Congenital Patients by an Integrated Congenital (Pediatric-Adult) Heart Surgery team in an Integrated (Pediatric-Adult) Heart Center.** ACHD Academy, 2nd International Congress of Adult Congenital Heart Disease. Ljubljana, Slovenia, September 2023.
12. *Invited speaker.* **Management of Adult Ebstein's Anomaly.** EuroACHD 2024: The 15th European Meeting on Adult Congenital Heart Disease, April 2024, Royal College of Physicians, London.
13. *Moderator.* **Advances in ACHD care session.** EuroACHD 2024: The 15th European Meeting on Adult Congenital Heart Disease, April 2024, Royal College of Physicians, London.
14. *Invited speaker.* **Infant heart transplant following donation after circulatory death using normothermic regional perfusion and distant transport.** Cardio World Congress 2024, June 2024, Prague, Czech Republic.
15. *Invited speaker.* **Advances in transplantation in congenital heart disease – partial heart and DCD.** International lecture, European Congenital Heart Surgeons Association, May 2024.

National Scientific Meetings (invited)

1. *Invited Speaker.* **A Novel Amiodarone-Eluting Biological Glue for the Prevention of Postoperative Atrial Fibrillation.** The American Association of Thoracic Surgery (AATS), 92nd Annual Meeting, San-Francisco, CA, USA, April 2012.
2. *Invited Speaker.* **Valve-in-Valve in the Tricuspid Position for a Stenosed Bioprosthesis.** Dallas-Leipzig (Hands Across the Ocean), Dallas, TX, USA, December 2012.
3. *Invited Speaker.* **Novel Apical Closure Device for Transapical Procedures.** Heart Valve Society (HVS) scientific meeting. New York, NY, March 2016.
4. *Invited Speaker.* **Ascending Aorta Replacement With Extra-Anatomical Ascending-Abdominal Aortic Bypass With Descending Thoracic Aorta Stump Closure.** Association of Thoracic Surgery (AATS) Aortic Symposium, New York, NY, May 2016.

5. *Invited Speaker.* **High Risk For Infective Endocarditis With Use Of Bovine Jugular Vein Valved Conduits ("Contegra").** The Congenital Heart Surgeons' Society (CHSS) Annual Meeting, Chicago, IL, October 2017.
6. *Invited Speaker.* **Bentall Procedure with a Valsalva Graft-Freestyle Valve Composite Conduit.** Association of Thoracic Surgery (AATS) Aortic symposium. New York, NY, April 2018.
7. *Invited Speaker.* **Repair of a Giant Ascending Aortic Pseudoaneurysm After the Bentall Procedure and an Attempt of Endovascular Repair.** Association of Thoracic Surgery (AATS), 98th Annual Meeting, San Diego, CA, USA, April 2018.
8. *Invited Speaker.* **Post-Cardiac Surgery Pseudoaneurysms – Surgical Challenge.** Association of Thoracic Surgery (AATS) Aortic Symposium, New York, NY, April 2018.
9. *Invited Speaker.* **Modified Bentall procedure with a Valsalva Graft-Freestyle Valve Composite Conduit - Should It be standard of care?** Heart Valve Society (HVS) Scientific Meeting, New York, NY, April 2018.
10. *Invited Speaker.* **Unilateral Isolated Ductal Origin of a Pulmonary Artery – Resuscitation and Unifocalization of the Pulmonary Artery.** South Texas Chapter American College of Surgeons, Houston, TX, March 2020.
11. *Invited Speaker.* **Hospitalizations of Adult Congenital Heart Disease Patients in Texas – A Decade in Review.** Congenital Heart Surgeons Society (CHSS) and European Congenital Heart Surgeons Association Joint Annual Meeting, Boston, MA (Virtual), October 2020.
12. *Invited Speaker.* **Patient Characteristics and Outcomes at ACHD and Non-ACHD Centers.** 30th International Symposium on Adult Congenital Heart Disease, Cincinnati, OH, October 2020.
13. *Invited Speaker.* **Hospitalizations of Patients with Adult Congenital Heart Disease.** 30th International Symposium on Adult Congenital Heart Disease, Cincinnati, OH, October 2020.
14. *Invited Speaker.* **Acquired Sinus of Valsalva Fistula and Turner Syndrome.** Southern Thoracic Surgery Association (STSA) 67th Annual Meeting, Orlando, FL, November 2020.
15. *Invited Speaker.* **Prevalence and Risk Factors for Aspirin Non-Responsiveness in Children with Congenital Heart Disease.** The Pediatric Cardiac Intensive Care Society (PCICS) 16th Annual International Meeting (Virtual), December 2020.
16. *Invited Speaker.* **10-Year Comparison of Pulmonary Valve Interventions in the Texas ACHD Population.** Texas Surgeons Summit – Joint Meeting with North and South Texas ACS Chapters (Virtual), February 2021.
17. *Invited Speaker.* **Cholecystectomy in Adult Congenital Heart Disease Patients.** Texas Surgeons Summit – Joint Meeting with North and South Texas ACS Chapters (Virtual), February 2021.
18. *Invited Speaker.* **Duty Hours on Surgery Clerkship: From Compliance Nightmare to Leadership and Professional Development Opportunity.** Southern Group for Educational Affairs (SGEA, an AAMC affiliate) (Virtual), April 2022.
19. *Invited Speaker.* **Burden of Mental Health Diagnoses in Hospitalizations in Adults with Congenital Heart Disease in the State of Texas: A 10-year Review.** American College of Cardiology (ACC) (Virtual), May 2021.
20. *Invited Discussant.* **Assessment of Current STS Data Elements for Adults with Congenital Heart Disease.** Southern Thoracic Surgery Association, Atlanta, GA, November 2021.
21. *Invited Speaker.* **Outcomes of Thoracic Aortic Interventions in Marfan Syndrome Patients in the State of Texas from 2009-2019.** Aortic Symposium Workshop, (AATS 102nd Annual Meeting), Boston, MA, May 2022.

22. *Invited Speaker. Breadth and Outcomes of Adult Aortic and Aortic Valve Operations in a Congenital Heart Surgery Practice.* Aortic Symposium Workshop, (AATS 102nd Annual Meeting), Boston, MA, May 2022.
23. *Moderator. Challenges in Management of the Single Ventricle.* Society of Thoracic Surgery (STS 59th Annual Meeting), San Diego, CA, January 2023

Regional presentations and posters

1. *Invited Speaker. Cholecystectomy in Adult Congenital Heart Disease Patients–* 3rd Annual Department of Surgery and Perioperative Care Research Symposium, Dell Medical School, University of Texas at Austin, USA, April 2020.
2. *Invited Speaker. Hospitalizations of Patients with Adult Congenital Heart Disease.* 3rd Annual Department of Surgery and Perioperative Care Research Symposium, Dell Medical School, University of Texas at Austin, USA, April 2020.
3. *Invited Speaker. The Ross Operation – Overview and Plans for the Future.* Cardiology Grand Rounds, Duke University. May 2024.

Editorial Experience

2012-Present	<i>Journal of Thoracic and Cardiovascular Surgery</i>
2012-Present	<i>Journal of Cardiac Surgery</i>
2013-Present	<i>European Journal of Cardiothoracic Surgery</i>
2014-Present	<i>Asian Cardiovascular and Thoracic Annals</i>
2014-Present	<i>Annals of Thoracic Surgery</i>
2022-Presnt	<i>Innovations</i>
2022-Present	<i>American Heart Journal</i>