

# Curriculum Vitae and Bibliography

## Dawn E Jaroszewski, MD

### Personal Information

Place of Birth: San Antonio, TX  
Citizenship: United States of America  
Work Address: Mayo Clinic Scottsdale  
13400 E Shea Blvd  
Scottsdale, AZ 85259-5499  
Email Address: Jaroszewski.Dawn@mayo.edu

### Present Academic Rank and Position

**Consultant** - Division of Cardiovascular and Thoracic Surgery, Department of Surgery, Mayo Clinic, Scottsdale, Arizona 07/2009 - Present  
**Professor of Surgery** - Mayo Clinic College of Medicine and Science 11/2016 - Present

### Education

University of Texas Health Science Center at San Antonio - BA, Business Administration 1990  
University of Texas Health Science Center at San Antonio - MBA, Management 1993  
University of Texas Health Science Center at San Antonio - MD, Medicine 1994 - 1998  
Mayo Graduate School of Medicine, Mayo Clinic College of Medicine - Internship/Residency, General Surgery 1998 - 2003  
Michael E. DeBakey Department of Cardiothoracic Surgery, Baylor College of Medicine - Resident, Cardiothoracic Surgical Residency 2003 - 2005  
Department of Cardiothoracic Surgery, University of California, Los Angeles - Fellow, Thoracic Surgery 2005 - 2006

### Certification

#### Board Certifications

##### American Board of Surgery

Diplomate 2004 - Present

##### American Board of Thoracic Surgery

Diplomate 2007 - Present

##### American College of Surgeons (ACS)

Fellow 2010 - Present

**Licensure**

Arizona	28219 (Medical)	06/1998 - Present
Texas	M0445 (Medical)	02/2003 - 2005
California	91529 (Medical)	06/2005 - 2006
Texas	M0445 (Medical)	01/2016 - Present

**Honors and Awards**

<b>Member</b> - Beta Gamma Sigma Junior/Senior Honor Society	1989 - 1990
<b>Outstanding Student Award</b> - Wall Street Journal	1989
<b>Magna Cum Laude - School Degree Earned/Training Completed</b>	1990
<b>Concentration Date(s) Attended</b> - University of Texas Health Science Center at San Antonio	
<b>Who's Who Among American College Students</b> - Awarding Organization	1990
<b>Microscopic Anatomy Honors Award</b> - Awarding Organization	1995
<b>Alpha Omega Alpha Honor Society</b> - Alpha Omega Alpha Honor Medical Society	1997 - 1998
<b>Outstanding Performance in the Medicine Clerkship</b> - University of Texas Health Science Center at San Antonio	1997
<b>V. Johnson Scholarship for Outstanding Surgical Clinical Performance</b> - Awarding Organization	1997
<b>Janet M. Glasgow Memorial Achievement Citation</b> - American Medical Women's Association	1998
<b>International Who's Who Historical Society</b> - Awarding Organization	2005
<b>The Global Directory of Who's Who</b> - Awarding Organization	2007
<b>Fellow</b> - American College of Surgeons	11/2010

**Previous Professional Positions and Major Appointments**

<b>Management and Marketing Supervisor, Commercial Property and Lease Management Agent</b> - Amin George, JR. Interests Commercial Real Estate Brokers, Unknown	1983 - 1989
<b>Insurance and Collections Supervisor</b> - Jerry Patterson DPM, Outpatient Surgical Center, Unknown	1989 - 1994
<b>Instructor in Surgery</b> - Mayo Clinic College of Medicine and Science	10/2002 - 03/2007
<b>Clinical Instructor</b> - Department of Thoracic Surgery, UCLA Medical Center, Los Angeles, California	2005 - 2006
<b>Senior Associate Consultant</b> - Division of Cardiovascular and Thoracic Surgery, Department of Surgery, Mayo Clinic, Scottsdale, Arizona	2006 - 07/2009
<b>Assistant Professor in Surgery</b> - Mayo Clinic College of Medicine and Science	04/2007 - 08/2010
<b>Associate Professor in Surgery</b> - Mayo Clinic College of Medicine and Science	09/2010 - 10/2016

**Professional and Community Memberships, Societies, and Services****Professional Memberships and Services**

American College of Surgeons	
Member	2001 - Present
Fellow	11/2010 - Present
Arizona Chapter	
Member	2001 - Present
Committee on Video-based Education	
Coordinator	10/2012 - 10/2017
Presiding Officer	10/2012 - 10/2017
Member	10/2014 - 10/2017
CT Surgery	
Representative	10/2012 - 2014
Executive Committee	
Member	10/2015 - 10/2017
Member	10/2015 - 10/2017
Esophageal Surgery Club	
Member	2011 - Present
American Medical Association	
Medical Student Member	1994 - 1998
Member	1998 - Present
Arizona Medical Association	
Member	1998 - Present
Esophageal Club	
Member	2012 - Present
European Association for Cardio-thoracic Surgery	
Member	2013 - 2016
General Thoracic Surgical Club	
Member	2008 - Present
International Association for the Study of Lung Cancer (IASLC)	
Strategic CT Screening Advisory Committee (SSAC)	
Member	2013 - 2016
International Chest Wall Interest Group	
Member	2012 - Present
Executive Committee - North American Representative	
Member	2014 - Present
International Society for Diseases of the Esophagus	
Member	2010 - 2015
Moderator	2010 - 2015
International Society For Heart and Lung Transplantation	
Member	2007 - 2011
International Society for Minimally Invasive Cardiothoracic Surgery	
Member	2008 - 2014
International Thymic Malignancy Interest Group	
Finance and Development Committee	
Member	2009 - Present

National Comprehensive Cancer Network Committee on Operative Standards for Cancer Surgery Member	08/2014
Esophageal and Gastric Cancer Committee Member	08/2014 - Present
Treatment, Solid Tumor-Esophageal/Gastric Cancers Guideline Panel Panel Member	08/2014 - Present
National Institutes of Health National Cancer Institute Investigator	2007 - Present
Cancer Therapy Evaluation Program Investigator	01/2015 - 02/2016
Priestley Society Member	2003 - Present
Society of Thoracic Surgeons Member	2004 - Present
STS Task Force Committee Representative	2005 - 2006
Southern Thoracic Surgical Association Member	2010 - 2014
Moderator	2010 - 2014
Reviewer	2010 - 2014
Southern Women's Medical Association Member	1994 - 2008
Southwestern Surgical Congress Member	2002 - 2008
University of Texas Health Science Center at San Antonio College of Business College Counsel Undergraduate Representative	1989 - 1990
Council of Graduate Education Member	1991 - 1992
Medical Admissions Committee Member	1997 - 1998
Medical Class of 1998 Treasurer	1994 - 1995
Medical Student's Residency Placement Organization Treasurer	1995 - 1996
University Assembly Nominating Committee Member	1989 - 1990
Valley Fever Alliance of Arizona Clinicians Member	04/2011 - Present
Women in Thoracic Surgery Member	2004 - Present

**Study Sections**

Esophageal Adenocarcinoma and Barrett's Esophagus Registry  
Principal Site Investigator (Arizona) 2009 - Present

**Journal Responsibilities****Journal Editorial Responsibilities**

Journal of Cardiothoracic Surgery  
Associate Editor 09/2015 - Present

World Journal of Respirology  
Editorial Board Member 2012 - Present

**Journal Other Responsibilities**

Annals of Thoracic Surgery  
Manuscript Reviewer  
Dove Press Surgery Journal  
Peer Reviewer 2010 - Present

European Journal of Cardio-Thoracic Surgery  
Manuscript Reviewer 2014 - Present

Innovations: Technology & Techniques in Cardiothoracic and Vascular Surgery  
Manuscript Reviewer  
Journal of Cardiovascular Surgery  
Reviewer 2012 - Present

Journal of Emergencies, Trauma and Shock  
Manuscript Reviewer  
Journal of Thoracic Disease  
Reviewer 10/2014 - Present

Journal of Zhejiang University SCIENCE B Biomedicine and Biotechnology  
Reviewer

**Educational Activities****Curriculum and Course Development**

Session Director and Presiding Officer 09/2010  
Esophageal Cancer: Surgical Intervention  
International Society of Disorders of the Esophagus  
Kagoshima, Japan

Course Director and Presiding Officer 10/2013  
Cardiothoracic Video Conference  
American College of Surgeons  
San Francisco, California

Moderator and Presiding Officer 11/2013  
Southern Thoracic Surgical Association 60th Annual Meeting  
Scottsdale, Arizona

Course Director/Moderator Thoracic Session - Interactive Surgery Symposium Mayo School of Continuous Professional Development Maui, Hawaii	02/2014
Co-Course Director Advanced Pectus Course Phoenix Children's Hospital, Mayo Clinic and Children's Hospital of the King's Daughters Phoenix, Arizona	03/2014
Course Director and Presiding Officer Cardiothoracic Video Conference American College of Surgeons Washington, District of Columbia	10/2014
Course Director Curriculum Development for Thoracic Section Anatomy Lab Mayo Medical School Arizona Phoenix, Arizona	2015 - Present
Development of Curriculum and National Standards of Care for Cancer Surgery Esophageal and Gastric Cancers Panels National Comprehensive Cancer Network United States of America	07/2015
Co-Course Director Advanced Pectus Course Phoenix Children's Hospital, Mayo Clinic and Children's Hospital of the King's Daughters Phoenix, Arizona	10/2015
Course Director and Presiding Officer Cardiothoracic Video Conference American College of Surgeons Chicago, Illinois	10/2015
Section Director/Instructor University Course Course 9: Adult Pectus Surgery Society of Thoracic Surgeons 52nd Annual Meeting Phoenix, Arizona	01/2016
Coordinator and Presiding Officer Cardiothoracic Surgery Video Session American College of Surgeons Clinical Congress 2016 Washington, DC, United States of America	10/2016
Section Director/Instructor University Course Course 8: Chest wall resection and Pectus Surgery Society of Thoracic Surgeons 53rd Annual Meeting Houston, Texas	01/2017
<b>Teaching Intramural</b>	
Desmoplastic Melanoma 2001 Resident Education Day, Mayo Clinic Rochester, Minnesota	02/2001

Esophageal Cancer Surgical Grand Rounds Phoenix, Arizona	04/2003
Cardiothoracic Surgery General Surgery Resident Coordinator Mayo Clinic Phoenix, Arizona	2007 - Present
Esophagus vs Esophagectomy Resident Basic Skills and Science Lab Mayo Clinic Phoenix, Arizona	10/2007
General Surgery Residency - Assistant Program Director for Resident Professional Development	2009 - Present
VATS Lobectomy for Lung Cancer Resident Basic Skills and Sciences Lab Mayo Clinic Arizona Phoenix, Arizona	02/2009
Chest Tubes in the Adult Patient Resident Basic Skills and Science Lab Mayo Clinic Arizona Phoenix, Arizona	06/2009
Symptomatic, Severe Pectus Excavatum - Is Cardiac Function Impacted? Cardiology Conference Mayo Clinic Scottsdale, Arizona	04/2011
Minimally Invasive Surgery for Thoracic Cancers Mayo Health Systems Education Program Mayo Clinic - Cancer Education Program	08/2011
Minimally Invasive Maze Procedure for Atrial Fibrillation Treatment Internal Medicine Grand Rounds Mayo Clinic Scottsdale, Arizona	09/2011
Pectus Excavatum Repair in the Adult Patient Anesthesiology Grand Rounds Mayo Clinic Phoenix, Arizona	01/2012
First Response - Thoracic Military Trauma Training Simulation Center Mayo Clinic Phoenix, Arizona	06/2012
Women in Surgery Panel Discussion - The Perry Initiative Mayo Clinic Phoenix, Arizona	09/2012
Minimally-Invasive Esophagectomy Experience in Scottsdale Esophageal Rounds Mayo Clinic Rochester, Minnesota	11/2012

Surgery for Esophageal Cancer Grand Rounds Mayo Clinic Scottsdale, Arizona	11/2012
Pectus Excavatum - Preop/PACU Care and Expectations Mayo Clinic Phoenix, Arizona	09/2013
The Perry Initiative ASU Animal Training Laboratory Scottsdale, Arizona	09/2013
Pectus Excavatum Repair in Adult Patients Nursing Education Mayo Clinic Phoenix, Arizona	09/2013
Women in Surgery Panel Member ASU Animal Training Laboratory Scottsdale, Arizona	09/2013
Advanced Suturing and Virtual Reality Training Simulation Center Mayo Clinic Phoenix, Arizona	09/2013
The Perry Initiative Mentorship and Skills Training Simulation Center Mayo Clinic Arizona Phoenix, Arizona	09/2013 - 09/2014
Surgery for Atrial Fibrillation? What is my Role? 2nd Annual Heart Rhythm Meeting - Mayo School of Continuous Professional Development Scottsdale, Arizona	12/2013
Advanced Surgical Techniques in Lung Cancer Oncology Symposium for Medical Professionals Yuma, Arizona	02/2014
Thoracic Session (Moderator) Mayo School of Continuous Professional Development - Interactive Surgery Symposium Wailea, Maui, Hawaii	02/2014
Controversies in Chest Tube Management Mayo School of Continuous Professional Development - Interactive Surgery Symposium Wailea, Maui, Hawaii	02/2014
Evaluation of the Solitary Pulmonary Nodule: Biopsy or Follow-up? Mayo School of Continuous Professional Development - Interactive Surgery Symposium Wailea, Maui, Hawaii	02/2014
Pectus Excavatum Advanced Pectus Course - Phoenix Children's Hospital Phoenix, Arizona	05/2014



The Surgeon's Role in Treatment of Lung Cancer  
 Medical Grand Rounds  
 Mayo Clinic Arizona  
 Phoenix, Arizona

12/11/2015

### Mentorship

McLemore, Elisabeth (Surgery Resident)

**Description:**

**Current Status:** Associate Professor of Surgery, Department of Surgery, Assistant Program Director, General surgery UC San Diego Health Sciences, Moores Cancer Center, Colorectal Surgery

**Outcome:**

McMahon, Lisa (Surgery Resident)

01/2005 - 01/2009

**Description:**

**Current Status:** Clinical Assistant Professor of Surgery, UofA College of Medicine, 2011-Present. Instructor of Surgery, Mayo Clinic AZ, 09/2011-Present. Surgery Chief, General Surgery, Phoenix Children's Hospital

**Outcome:** See peer-reviewed articles 10, 36.

Marranca, Michael (Physician Assistant)

01/2006

**Description:** PA, Cardiothoracic Surgery, Presentations, Mentorship Papers

**Current Status:**

**Outcome:** See peer-reviewed article 28.

Fraser, Jason (Surgery Resident)

06/2006 - 01/2012

**Description:** General Surgery Resident, Mentorship Papers, Presentations

**Current Status:** Assistant Professor of Surgery, Children's Mercy Hospital and Clinics, Kansas City, MO

**Outcome:** See peer reviewed articles 20, 40, book chapters 4, 9, 11.

Laxa, Bernadette (Surgery Resident)

06/2007 - 01/2010

**Description:** General Surgery Resident, Mentorship Papers, Presentation

**Current Status:** General Surgeon, Kaiser Permanente, Downey, CA

**Outcome:** See peer-reviewed articles #32, 34, abstracts 10, 20.

Scott, Paul (Surgery Resident)

06/2007 - 01/2010

**Description:** General Surgery Resident, Mentorship Papers

**Current Status:** General Surgeon, Hudson Physicians, President and CEO of Hudson Physicians, Chief of Staff, Hudson Hospital, Director of Surgery, Hudson Hospital

**Outcome:** See peer reviewed article 24.

Halabi, Wissam (Surgery Resident)

09/2007 - 01/2011

**Description:** Research Associate and General Surgery Resident. research Projects, Papers and Presentations, Career Counseling

**Current Status:** Colorectal Fellowship

**Outcome:** See peer reviewed article 33.

Staley, Linda (Nurse Practitioner)

01/2008 - Present

**Description:** Mentorship Papers

**Current Status:**

**Outcome:** See peer reviewed articles 30, 37, 43, 80, abstracts 6, 19, 22.

Stucky, Chee-Chee (Surgery Resident)

06/2008 - Present

**Description:** General Surgery Resident and Surgical Oncology Fellow, Mentorship Papers, Presentations and Career Counseling. Fellowship, Surgical Oncology, MD Anderson Cancer Center.

**Current Status:** Assistant Professor of Surgery, Mayo Clinic Arizona

**Outcome:** See peer reviewed articles 61, abstract 21.

Bhatia, M (MD) <b>Description:</b> Medicine Resident and Cardiology Fellow, Mentorship Papers <b>Current Status:</b> Cardiologist, Private Practice, Phoenix, AZ <b>Outcome:</b> See peer reviewed articles 15, 35.	06/2008 - 01/2011
Aguilar, Brenda (Student) <b>Description:</b> Medical Student Foreign Graduate Research Associate (Summer), Mentorship Papers and Research Projects <b>Current Status:</b> <b>Outcome:</b>	01/2009 - 01/2010
Moy, Barbara (Student) <b>Description:</b> Student Intern and Research Assistant <b>Current Status:</b> Medical Student <b>Outcome:</b>	01/2009 - 01/2010
Anderson, EM (Medical Student) <b>Description:</b> Medical Student and Research Intern, Mentorship Papers <b>Current Status:</b> <b>Outcome:</b> See peer reviewed articles 31, 41, 44.	01/2009 - 01/2011
Sheikh, Fariah (Surgery Resident) <b>Description:</b> General Surgery Resident and Research Associate, Mentorship Papers and Research Projects <b>Current Status:</b> <b>Outcome:</b> See abstract 14.	01/2009 - 01/2011
Johnson, Kevin (Surgery Resident) <b>Description:</b> Mentorship Papers, Presentation, Video and Research <b>Current Status:</b> Research Fellow at University of Michigan <b>Outcome:</b> See peer reviewed articles 57, 59, 60, 62, 64, 67-69, 81, book chapter 11, abstract 30.	06/2009 - Present
Nassar, Adriane (Resident) <b>Description:</b> Medicine Resident, Mentorship Papers <b>Current Status:</b> Endocrinologist at Kaiser Permanente, CA <b>Outcome:</b> See peer reviewed article 45.	06/2009 - 01/2012
Carpenter (Warner), Susan (Surgery Resident) <b>Description:</b> Fellow, Hepatobiliary Surgery, University of Michigan, Ann Arbor, MI, Mentorship Papers, Presentations <b>Current Status:</b> Assistant Professor at City of Hope, CA <b>Outcome:</b> See peer reviewed article 61, abstracts 15, 20, 26.	06/2009 - 01/2013
Gopalan, RS (MD) <b>Description:</b> Clinical Professor Transplant, Mentorship Papers, Presentations <b>Current Status:</b> Associate Professor of Medicine, Cardiology, Mount Sinai, NY <b>Outcome:</b> See peer reviewed articles 30, 55, abstracts 9, 13, 17, 22, 25.	01/2010 - 01/2013
Kalya, A (MD) <b>Description:</b> Clinical Assistant Professor Transplant, Mentorship Papers, Presentations <b>Current Status:</b> Medical Director for the Center for Heart Failure at St. Joseph's Hospital, Phoenix, AZ <b>Outcome:</b> See peer reviewed articles 30, 42, 55, abstracts 13, 17, 22.	01/2010 - 01/2013
Ma, Irene (Surgery Resident) <b>Description:</b> General Surgery Resident, Mentorship Papers, Presentations <b>Current Status:</b> Chief Surgical Resident Mayo Clinic Arizona, Fellowship: Plastic Surgery <b>Outcome:</b> See peer reviewed article 74, abstracts 23, 24.	06/2010 - Present

<p>Fu, Roxanne (Resident)  <b>Description:</b> General Surgery Resident, Mentorship Papers  <b>Current Status:</b>  <b>Outcome:</b> See peer reviewed article 53.</p>	06/2010 - 01/2012
<p>Loiselle, Andrea (Resident)  <b>Description:</b> Pulmonary Resident, Mentorship Papers  <b>Current Status:</b> Assistant Professor Washington University, MO  <b>Outcome:</b> See peer reviewed article 56.</p>	06/2010 - 01/2012
<p>Merritt, Marianne (Registered Nurse)  <b>Description:</b> Clinical Registered Nurse, Mentorship Papers and Presentations  <b>Current Status:</b>  <b>Outcome:</b> See abstract 24.</p>	06/2010 - 06/2013
<p>Williams, Dustin (Other)  <b>Description:</b> International Medical Student  <b>Current Status:</b>  <b>Outcome:</b> See abstract 16.</p>	10/2010 - 08/2011
<p>Williams, Dustin (Student)  <b>Description:</b> Medical Student Foreign Graduate Research Associate (Summer), Mentorship Papers  <b>Current Status:</b>  <b>Outcome:</b> See peer reviewed article 47, abstract 16.</p>	01/2011 - 01/2012
<p>Paripati, Harshita (MD)  <b>Description:</b> Fellow and Assistant Professor, Mentorship and Career Counseling, Paper and Presentation Assistance  <b>Current Status:</b>  <b>Outcome:</b> See peer reviewed articles 61, 76, abstracts 16, 21, 26, 27, 28, 34, 35.</p>	01/2011 - 01/2015
<p>Shah, Nilay (Surgery Resident)  <b>Description:</b> General Surgery Resident. Mentorship Papers, Presentations  <b>Current Status:</b> Plastic Surgery Fellow at UT Southwestern, TX  <b>Outcome:</b> See peer reviewed articles 80, 82.</p>	07/2011 - 01/2013
<p>O'Donnell, Mark (Fellow)  <b>Description:</b> Vascular Fellow, Mentorship Presentation, Papers  <b>Current Status:</b> Private practice physician  <b>Outcome:</b> See peer reviewed article 71, abstracts 36, 37.</p>	06/2012 - 01/2014
<p>Saadiq, Rada (Resident)  <b>Description:</b> Medicine Resident, Mentorship Papers, Presentation  <b>Current Status:</b> Resident Cardiovascular, Mayo Clinic Rochester  <b>Outcome:</b> In fellowship training, Rochester</p>	06/2012 - 01/2014
<p>Gnagi, Sharon (MD)  <b>Description:</b> Otolaryngology Resident, Mentorship Papers, Presentations  <b>Current Status:</b> Chief Resident Otolaryngology Mayo Clinic Arizona; private practice physician  <b>Outcome:</b> See peer reviewed article 63, abstract 29.</p>	06/2012 - 06/2014
<p>Asfaq, Awais (Surgery Resident)  <b>Description:</b> Mentorship, Papers, Videos, Presentations, Career Counseling  <b>Current Status:</b> General Surgery Residency, Mayo Clinic Arizona; Cardiothoracic Surgery Fellowship Portland, Oregon  <b>Outcome:</b> See peer reviewed articles 54, 70, 81, 82, 101 abstracts 32.</p>	06/2012 - 06/2017

, (Undergraduate Students)	01/2013 - Present
<b>Description:</b> ASU Barrett's Honors College Faculty Sponsor for Honors Students	
<b>Current Status:</b>	
<b>Outcome:</b>	
Benjamin, Greg (Medical Student)	01/2013 - Present
<b>Description:</b> Mentored with Research Papers	
<b>Current Status:</b>	
<b>Outcome:</b> See peer reviewed article 83.	
Wilson, Megan (Medical Student)	04/2013 - 07/2013
<b>Description:</b> Mentored with Papers and Presentations	
<b>Current Status:</b> Private Practice	
<b>Outcome:</b> See peer reviewed article 82.	
Cain, Rachel (MD)	06/2013 - 01/2014
<b>Description:</b> Mentorship Papers, Presentations	
<b>Current Status:</b> Otolaryngology Resident	
<b>Outcome:</b> See peer reviewed article 63, abstract 29.	
Wang, Jason (Medical Student)	01/2014
<b>Description:</b> Medical Student Summer Intern, Mentorship	
<b>Current Status:</b>	
<b>Outcome:</b>	
EwaisAllah, Menna (Research Associate)	01/2014 - 05/2018
<b>Description:</b> Mentored with Research and Papers	
<b>Current Status:</b> Resident UT San Antonio Medical Center Pathology	
<b>Outcome:</b> See peer reviewed articles 73, 81, 83, 85, 89, 93, 99, 100, 101.	
Gustin, Paul (Medical Student)	03/2014 - 06/2017
<b>Description:</b> Mentored with research and papers	
<b>Current Status:</b> Mentorship for research and paper. Midwestern Medical School	
<b>Outcome:</b> See peer reviewed article 96 completing DO training, applying for surgery residency	
Chao, Chieh	06/2014 - Present
<b>Description:</b> Research intern	
<b>Current Status:</b> Fellow Mayo Clinic Echocardiography	
<b>Outcome:</b> See peer reviewed article 82, 89, 99. Completed cardiology residency, in fellowship training	
Yazicioglu, Alkin (Visiting Clinician)	02/2015
<b>Description:</b> Turkish Sponsorship at Mayo. Thoracic Surgeon, Kastamonu State Hospital, Thoracic Surgery Clinic/Kastamonu. Thoracic Surgeon, Ataturk Pulmonary Diseases and Thoracic Surgery Training and Research Hospital, Thoracic Surgery Clinic/Ankara. Thoracic Surgeon, Turkiye Yuksek Ihtisas Training and Research Hospital, Thoracic and Lung Transplantation Clinic/Ankara	
<b>Current Status:</b>	
<b>Outcome:</b>	
Uhl, Rebecca (Student)	05/2015 - 08/2016
<b>Description:</b> Research intern	
<b>Current Status:</b> Student Internship, Sponsored student for internship to develop social media campaign for pectus program. Fox Business School, PA, Bachelor's Degree in Marketing	
<b>Outcome:</b> Employed with marketing firm	

Marranca, Joey (Physician Assistant Student)	06/2015 - 12/2016
<b>Description:</b> Research intern	
<b>Current Status:</b> Mentorship for research and paper, medical internship. Grand Canyon University	
<b>Outcome:</b> In Physician Assistant school	
Ilvas, Muneeb (Medical Student)	12/2015 - Present
<b>Description:</b> Research intern	
<b>Current Status:</b> Mentorship for research and paper. Midwestern Medical School	
<b>Outcome:</b> Completing DO training	
Abid, Irfaan (Medical Student)	12/2015 - 12/2016
<b>Description:</b> Research intern	
<b>Current Status:</b> Mentorship for research and paper. Midwestern Medical School	
<b>Outcome:</b> Completing DO training	

### **Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities**

#### **Mayo Clinic**

Cancer Research Committee Member	12/2014 - Present
Department of Education Administration Mayo Clinic College of Medicine Mayo Medical School Arizona Campus Thoracic Curriculum Chair	2015 - Present
Mayo Clinic Cancer Center Mayo Clinic Cancer Center Work Groups Mayo Clinic Cancer Center, Disease/Discipline Oriented Groups (DOG) Head and Neck Cancers DOG Surgical Representative	
MCCC Lung Cancer Study Group Member	2006 - Present
Mayo Clinic Task Forces/Work Groups Esophageal Adenocarcinoma and Barrett's Esophagus Registry Consortium Voting Member	2008 - Present
Principal Investigator	2010 - Present
Specialty Council for Gastro-Esophageal Cancers Member	2015 - Present

#### **Mayo Clinic in Rochester**

Department of Education Administration Mayo Clinic College of Medicine Mayo Medical School Arizona Campus Anatomy Laboratory Chair	2015 - Present
Mayo Clinic Cancer Center Mayo Clinic Cancer Center - Rochester	

North Central Cancer Treatment Group Member	2007 - Present
Mayo Clinic Rochester Committees Continuous Improvement Committee Member	1999 - 2000
Medical Records Subcommittee Resident Representative Member	2001 - 2002
<b>Mayo Clinic in Arizona</b>	
Department of Internal Medicine Division of Gastroenterology Gastroenterology Disease Oriented Group Surgical Representative	2007 - Present
Division of Infectious Diseases Infectious Diseases Hospital Committee Surgical Representative	2006 - Present
Department of Surgery Division of General Surgery Residency Program Professional Development Assistant Program Director	09/2009 - Present
Surgical Discipline Oriented Group Chair	08/2010 - Present
Surgical Steering Committee Member	2007 - Present
Mayo Clinic Arizona Committees Executive Operations Team - Arizona Research Committee Arizona Clinical Research Studies Oversight Committee Member	2006 - Present
Research Operations Management Team Clinical Research Subcommittee Member	2012 - Present
Surgical Committee Surgical DOG Committee Chair	2007 - Present
Mayo Clinic Arizona Task Forces Esophageal Diseases Study Group Member	2007 - Present
<b>Activities at Other Institutions</b>	
Arizona State University Barrett Honors College Faculty Sponsor	2013 - Present

Phoenix Children's Hospital  
Advanced Pectus Course  
Co-Director

05/2014

## Presentations Extramural

### National or International

#### Invited

Esophageal Cancer: Surgical Intervention Moderator International Society of Disorders of the Esophagus Kagoshima, Japan	09/2010
Chest Wall Deformities Mayo Clinic General Thoracic Surgery Symposium Rochester, Minnesota	05/2013
Use of FiberWire for Adult Pectus Excavatum Repair Chest Wall International Group, 2013 Meeting Asia Seoul, South Korea	06/2013
Cardiothoracic Surgery Video Session Coordinator and Presiding Officer American College of Surgeons Clinical Congress 2013 Washington, District of Columbia	10/2013
General Thoracic Breakout Course Moderator STSA 60th Annual Meeting Scottsdale, Arizona	11/02/2013
Thoracic Surgery Course Moderator and Presiding Officer Mayo Clinic Interactive Surgery Symposium Wailea, Maui, Hawaii	02/18/2014
Minimally Invasive Esophagectomy 27th Annual Meeting of the General Thoracic Surgical Club Litchfield Park, Arizona	03/15/2014
Treatment of Pectus Excavatum Course BioMet Microfixation Global Medical Education Calabasas, California	06/2014
Cardiothoracic Surgery Video Session Coordinator, Presiding Officer and Panelist American College of Surgeons Clinical Congress San Francisco, California	10/2014
Esophagectomies: Minimally Invasive Current Status 85th Congress of the Argentinian Congress of Surgery Buenos Aires, Argentina	11/2014
Pectus Excavatum in Adults 85th Congress of the Argentinian Congress of Surgery Buenos Aires, Argentina	11/2014
Robotics for Thoracic Surgery: Fact or Fiction 85th Congress of the Argentinian Congress of Surgery Buenos Aires, Argentina	11/2014

Pectus Repair in Adults Tech-Con Chest Wall Techniques 2015 Society of Thoracic Surgeons Annual Meeting San Diego, California	01/26/2015
Adult Pectus Excavatium 12th Annual Advanced Pectus Course Children's Hospital of The King's Daughters Norfolk, Virginia	03/2015
Adult Pectus Excavatium Repair 12th Annual Advanced Pectus Course Children's Hospital of The King's Daughters Norfolk, Virginia	03/2015
Intraoperative Transesophageal Echocardiographic Results in Adult Pectus Excavatium Repair Chest Wall International Group Meeting 23rd Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery Hong Kong	05/2015
Intraoperative Transesophageal Echocardiographic Assessment of Cardiac Compression in Adult Pectus Excavatium Deformity During Surgical Repair Chest Wall International Group Meeting 23rd Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery Hong Kong	05/11/2015 - 05/14/2015
Re-Do Surgery After Failed Previous Surgery for Pectus 25th WSCS Annual Meeting and Exhibition Edinburgh, Scotland	09/2015
Faculty - Innovations in the Management of Pectus Deformities - A Holistic Approach Cincinnati Children's Hospital Medical Center Cincinnati, Ohio	09/29/2015
Challenging the Process for Leadership Video Conference Temple University-Fox School of Business; Health Sciences Campus, Fox School of Business Pennsylvania	10/07/2015
<b>Oral</b> In Vivo Polyethylene Wear Particles: Characterization and Visualization National Student Research Forum, University of Texas Galveston, Texas	03/1996
Numerical Particle Analysis and Characterization of Individual UHMWPE Particles Fifth World Biomaterials Congress Toronto, Ontario, Canada	04/1997
Laparoscopic Adrenalectomy for Pheochromocytomas: The Mayo Experience 5th Mayo Clinic Endocrine Course Bahamas	03/2002
Tacrolimus as a Liver Flush Solution Ameliorates Ischemia/Reperfusion Injury Following Liver Transplantation American Transplant Congress Washington, District of Columbia	10/2002



Multi-modality Treatment of Primary Cardiac Sarcomas European Society for Cardiovascular Surgery, 54th International Congress	05/2005
Surgical Treatment of Pulmonary Metastasis Longmire Symposium Los Angeles, California	03/2006
Pulmonary Resection for Metastatic Disease: Is Thoracotomy Necessary? 18th World Congress of the World Society of Cardio-Thoracic Surgeons Ottawa, Ontario, Canada	08/2006
The Utility of Gene Expression: Steroid Minimization Avoidance Protocols Abstract Presentation 16th World Congress of the World Society of Cardio-Thoracic Surgeons Ottawa, Ontario, Canada	08/2006
Aggressive Surgery and Treatment Strategies for Cardiac Sarcoma The Priestley Society Chicago, Illinois	10/2006
Pectus deformity in the adult patient: Cardiopulmonary symptoms as an indication for repair 72nd Annual International Scientific Assembly of the ACCT Salt Lake City, Utah	10/2006
CABG vs PTCA El Paso, Texas	01/2007
Surgical Management of High-grade Dysplasia and Esophageal Cancer Gastroenterology and Hepatology Linked to Endoscopy: Mayo Clinic's 5th Annual Winter Course in Scottsdale Scottsdale, Arizona	02/2007
Surgical Management of High-Grade Dysplasia and Esophageal Cancer Gastroenterology and Hepatology Linked to Endoscopy: Mayo Clinic's 5th Annual Winter Course in Scottsdale Scottsdale, Arizona	02/2007
Esophagectomy for Esophageal Cancer Gastrointestinal Symposium - Mayo Clinic Phoenix, Arizona	08/2007
Minimally Invasive Fun Stuff in Cardiothoracic Surgery Costa Rica	02/2008
EEA Stapler Use for Transoral Anastomosis in Minimally Invasive Esophagectomy 2009 Annual Meeting International Society of Minimally Invasive Cardiothoracic Surgeons San Francisco, California	06/2009
Extracorporeal Membrane Oxygenation (ECMO) for Acute Cardiac and Respiratory Failure in the Adult Patient Oral Presentation	10/2009
Complicated Chest Tube Management Mayo Clinic's Interactive Surgery Symposium 2010 Maui, Hawaii	02/2010
Lung Nodules, Wedges and Workup Mayo Clinic's Interactive Surgery Symposium 2010 Maui, Hawaii	02/2010

The SWAT Team Approach for Treating the Unstable Patient in Acute Cardiopulmonary Shock Abstract Presentation International Society for Heart and Lung Transplantation 30th Anniversary Meeting & Scientific Sessions Chicago, Illinois	04/2010
Catheter and Surgical Ablation for Atrial Fibrillation Ablation: How is it Done and Who Benefits? Mayo Clinic Cardiology Update 2010: The Heart of the Matter Sedona, Arizona	08/2010
Epiphrenic Diverticula of the Esophagus: 20 Year Surgical Experience Abstract Presentation Society of Laparoendoscopic Surgeons 19th SLS Annual Meeting and Endo Expo 2010 New York, New York	09/2010
Use of the OrVil EEA Stapler for Anastomosis Facilitates Minimally Invasive Esophagectomy With Acceptable Stricture and Leak Complications Abstract Presentation 12th World Congress of the International Society for Diseases of the Esophagus Kagoshima, Japan	09/2010
Outcomes of Minimally Invasive Esophagectomy in Advanced Esophageal Cancer with Tri-modality Therapy and Intraoperative Radiation Therapy Abstract Presentation American College of Surgeons 96th Annual Clinical Congress Washington, District of Columbia	10/2010
Advances in Lung Cancer Surgery Mayo Clinic Cancer Center Patient and Family Lung Cancer Symposium Scottsdale, Arizona	11/2010
Minimally Invasive MAZE for A-Fib Electrophysiology Conference, Mayo Clinic Arizona Scottsdale, Arizona	11/2010
Minimally Invasive Surgery for Thoracic Cancers Clinical Hematology and Oncology 2011: The 8th Annual Mayo Review Scottsdale, Arizona	01/2011
Tri-modality Treatment for Advanced Esophageal Cancer: Impact of Minimally Invasive Esophagectomy Abstract Presentation American Society of Clinical Oncology 2011 Gastrointestinal Cancers Symposium San Francisco, California	01/2011
Surgical Approach to Shock: Mayo Extreme CPR Approach Mayo Clinic Optimal Treatment Strategies for Advanced Heart Failure Scottsdale, Arizona	02/2011
Surgical Treatment of Hyperhidrosis Mayo Clinic Women's Health Update 2011 Scottsdale, Arizona	03/2011
Endobronchial Management and Minimally Invasive Surgery Lung Cancer Symposium - Thoracic Oncology for the Non-Oncologist Scottsdale, Arizona	11/2011
Surgical Management of Pulmonary Coccidioidomycosis with VATS Advanced Clinical Aspects of Coccidioidomycosis Tucson, Arizona	11/2011

Future of Cancer Surgery Living with Cancer: A Mayo Clinic Symposium for Patients and their Loved Ones Scottsdale, Arizona	01/2012
Atrial Fibrillation in Heart Failure: Surgical and Medical Approaches Optimal Treatment Strategies for Advanced Heart Failure Scottsdale, Arizona	02/2012
Technique of Transoral Orvil EEA Stapler for Minimally Invasive Transthoracic Esophagectomy Video Session World Congress of the International Society for Diseases of the Esophagus Venice, Italy	10/2012
Thoracoscopic Mini Maze: Who, When and How? Mayo Clinic Electrophysiology - Bridging the Gap Between Internists and Specialists Phoenix, Arizona	10/2012
Minimally Invasive Surgery for Esophageal Cancer Thoracic Cancer Symposium - Lung and Esophageal Cancers Phoenix, Arizona	11/2012
Minimally Invasive Surgery in Lung Cancer 2013 Multidisciplinary Update in Pulmonary and Critical Care Medicine Scottsdale, Arizona	04/2013
Use of FiberWire Fixation for Securing the Bars During Minimally Invasive Repair of Pectus Excavatum Abstract Presentation Chest Wall Interest Group International Academy Seoul, South Korea	06/2013
Sternal Elevation Prior to Passing the Bars: A Technique for Prevention of Intercostal Stripping, Improving Visualization, and Facilitating the Minimally Invasive Pectus Excavatum Repair Video Presentation American College of Surgeons Clinical Congress Washington, District of Columbia	10/2013
Video-assisted Thoracoscopic Enucleation of an Esophageal Leiomyoma Video Presentation American College of Surgeons Clinical Congress Washington, District of Columbia	10/2013
Video-assisted Thoracoscopic Surgery for Mediastinal Parathyroid Video Presentation American College of Surgeons Clinical Congress Washington, District of Columbia	10/2013
Minimally Invasive Surgery Lung Cancer Symposium Phoenix, Arizona	11/2013
A General Thoracic Breakout Moderator Southern Thoracic Surgical Association 60th Annual Meeting Scottsdale, Arizona	11/02/2013

Surgery for Atrial Fibrillation? What is my Role? 2nd Annual Heart Rhythm Meeting ECG and Heart Rhythm: A Case-Based Approach Mayo School of Continuous Professional Development Scottsdale, Arizona	12/06/2013
Controversies in Chest Tube Management Thoracic Session Mayo Clinic Interactive Surgery Symposium Wailea, Maui, Hawaii	02/18/2014
Evaluation of the Solitary Pulmonary Nodule: Biopsy or Follow-up? Thoracic Session Mayo Clinic Interactive Surgery Symposium Wailea, Maui, Hawaii	02/18/2014
Minimally Invasive Esophageal Surgery Mayo Clinic Cancer Center Thoracic Oncology for the Non-Oncologist Phoenix, Arizona	11/15/2014
Thoracoscopic Mini Maze is Much Improved ECG and Heart Rhythm: A Case-Based Approach 3rd Annual Heart Rhythm Meeting Phoenix, Arizona	12/05/2014
Challenging the Process: From the Classroom to the Operating Room Leadership Lectureship; Teleconference Temple Health Sciences/Fox Business School United States of America	09/2015
Innovations in Management of Pectus Deformities Cincinnati Children's Hospital: GlobalCast MD Cincinnati, Ohio	09/2015
Pectus Excavatum Repair AZ Fall 2015 Workshop Association of Surgical Technologists Phoenix, Arizona	10/17/2015
Surgical Repair of Adult Chest Wall Deformities Priestly Society 49th Annual Meeting Napa Valley, California	10/24/2015
Chest Tube Management Managing Complex Patients 2015 Hospital Medicine Tucson, Arizona	11/07/2015
Thoracoscopic Mini Maze: Should it be Performed After One Failed Percutaneous Ablation? Mayo Clinic 4th Annual ECG and Heart Rhythm Scottsdale, Arizona	12/04/2015
Common Thoracic Issues and Chest Tube Challenges Mayo Clinic Surgical Symposium Maui, Hawaii	02/02/2016
Esophageal Cancer - Diagnostic and Surgical Advances Mayo Clinic Surgical Symposium Maui, Hawaii	02/02/2016

**Poster**

Characterization of UHMWPE Wear Debris Based on Numerical Shape Descriptors Poster Presentation 42nd Annual Meeting, Orthopaedic Research Society Atlanta, Georgia	02/1996
Smooth Uncemented Femoral Stems Do Not Provide Torsional Stability of Femurs with Cortical Defects Poster Presentation American Academy of Orthopaedic Surgeons Annual Meeting	1998
Rectal Infarction: A Rare Complication Following Coronary Bypass Surgery Poster Presentation 1999 American College of Gastroenterology Annual Scientific Meeting and Postgraduate Course	1999
The Laparoscopic Approach to Insulinoma Poster Presentation Fourth Mayo Clinic Endocrine Course	03/2001
Laparoscopic Adrenalectomy for Pheochromocytomas Poster Presentation SAGES Annual Scientific Session & Postgraduate Course	03/2003
The Utility of gene Expression Profiling to Facilitate Prednisone Weaning in Diverse Population of Cardiac Transplant recipients Poster Presentation International Society of Heart and lung Transplantation (ISHLT) San Francisco, California	04/2007
Pectus Deformity in the Adult Patient: Cardiopulmonary Symptoms as an Indication for Repair Poster Presentation 72nd Annual International Scientific Assembly of the American College of Chest Physicians Salt Lake City, Utah	01/2008
Surgical Considerations in Pulmonary Coccidioidomycosis: 10 Year Experience Poster Presentation - Halabi WJ, Jaroszewski DE, Blair JE, Arabia FA Coccidioidomycosis Study Group, 52nd Annual Meeting San Diego, California	04/2008
Cardiopulmonary Testing for Documentation of symptomatic Pectus Excavatum Patients Poster Presentation The American College of Chest Physicians San Diego, California	2009
Surgery for Pulmonary Coccidioidomycosis: A 10 Year Experience Poster Presentation The Society of Thoracic Surgeons San Francisco, California	01/2009
Intensity-modulated radiotherapy (IMRT) for distal esophageal cancer may reduce lung and heart doses in selected patients Poster Presentation Gastrointestinal Cancers Symposium Orlando, Florida	01/2010

Use of Peripheral Gene Expression Testing in the Detection of Coronary Allograft Vasculopathy with Intravascular Ultrasound Poster Presentation International Society for Heart and Lung Transplantation Chicago, Illinois	04/2010
Case Report: Stage IVa Thymoma Poster Presentation International Thymic Malignancy Interest Group (ITMIG) Meeting New York, New York	05/2010
Epiphrenic Diverticula of the Esophagus: 20 Year Surgical Experience Poster Presentation Society of Laparoendoscopic Surgeons New York, New York	09/2010
Trimodality Therapy for Distal Esophageal/Esophagogastric Junction Adenocarcinoma Using Three-dimensional Conformal and Intensity Modulated Radiotherapy Poster Presentation ASTRO 2010: 52nd Annual Meeting San Diego, California	10/2010
Trimodality Treatment for Advanced Esophageal Cancer: Impact of Minimally Invasive Esophagectomy Poster Presentation 2011 Gastrointestinal Cancers Symposium San Francisco, California	01/2011
Recurrent Metastatic Thymoma Treated with Surgical Debulking: Review of the Literature and Report of a Combined Laparoscopic and Thoracic Approach Poster Presentation International Thymic Malignancy Interest Group Amsterdam, Netherlands	07/2011
The SWAT Team Approach for Patients in Acute Cardiopulmonary Shock: A 5-Year Perspective Poster Presentation American College of Surgeons 2011 Clinical Congress San Francisco, California	10/2011
Pectus Excavatum Repair and Cosmetic Surgery in Women Poster Presentation Women's Health - 20th Annual Congress Washington, District of Columbia	03/2012
Stereotactic Body Radiation Therapy (SBRT) for Medically Inoperable Non-Small Cell Lung Cancer (NSCLC) Patients: Initial Outcomes and Toxicity Analysis Poster Presentation American Radium Society's 94th Annual Meeting Las Vegas, Nevada	04/2012
MR Evaluation of Pectus Excavatum: Better Alternative to CT? Poster Presentation European Society of Thoracic Imaging London, United Kingdom	06/2012
Extubation Criteria for Patients with Total Artificial Heart (TAH) Poster Presentation Chest 2012 Annual Meeting Atlanta, Georgia	10/2012

Extubation Criteria for Patients with Total Artificial Heart (TAH) Poster Presentation Chest 2012 Annual meeting Atlanta, Georgia	10/2012
Brain Metastasis from Esophageal Cancer: Changing Pattern of Failure? Poster Presentation Gastrointestinal Cancers Symposium San Francisco, California	01/2013
A Surgical Approach to Substernal Goiter: Transthoracic Assess Poster Presentation American College of Surgeons Clinical Congress Washington, District of Columbia	10/2013
SynCardia Total Artificial Heart and Freedom Driver: A Single Center Experience with 11 Patients Poster Presentation Society of Thoracic Surgeons Chicago, Illinois	01/2014
SynCardia Total Artificial Heart and Freedom Driver: A single center experience with 11 patients. Society of Thoracic Surgeons 50th Annual Meeting Orlando, Florida	01/2014
Brachiocephalic Vein Bypass with Sternal Reconstruction for Symptomatic Occlusion - Case Report Presentation Society of Clinical Vascular Surgery - Annual Meeting	03/2014
Laparoscopic Omental Harvesting for Recurrent Bronchopleural Fistula Poster Presentation American College of Surgeons Clinical Congress San Francisco, California	10/2014
Laparoscopic Repair of a Congenital Diaphragmatic Hernia in the Adult Poster Presentation American College of Surgeons Clinical Congress San Francisco, California	10/2014
Laparoscopic Resection of a Giant Epiphrenic Diverticulum Ashfaq A, Harold K, Jaroszewski DE Society of Thoracic Surgeons Annual Meeting San Diego, California	01/25/2015
Minimally Invasive Surgical Resection of a Large Esophageal Mass Society of Thoracic Surgeons Annual Meeting San Diego, California	01/25/2015
Use of Forced Sternal Elevation in Adult Minimally Invasive Pectus Excavatum Repair Jaroszewski DE, Lackey J, McMahon LE, Notrica DN Society of Thoracic Surgeons Annual Meeting San Diego, California	01/26/2015
Diaphragmatic Hernia in Adults: Technique for Laparoscopic Repair 1st World Conference on Abdominal Wall Hernia Surgery Milan, Italy	04/2015

**Regional**

**Invited**

Minimally Invasive Esophagectomy for Esophageal Cancer and Benign Esophageal Diseases Arizona Chapter of the American College of Surgeons, Arizona Society of Gastroenterology Scottsdale, Arizona	11/2011
General Thoracic Breakout Moderator and Presiding Officer Southern Thoracic Surgical Association 60th Annual Meeting Scottsdale, Arizona	11/2013
Advanced Surgical Techniques in Lung Cancer Oncology Symposium for Medical Professionals Yuma Regional Cancer Center Yuma, Arizona	02/01/2014
Video Assisted Thoracoscopic Surgery for Lung Cancer Oncology Symposium for Medical Professionals Yuma Regional Cancer Center Yuma, Arizona	02/01/2014
Surgery for the Adult Patient with Pectus Excavatum Advanced Pectus Course Phoenix Children's Hospital Phoenix, Arizona	05/27/2014 - 05/28/2014
Surgery for Adult Pectus Advanced Pectus Course Children's Hospital of the King's Daughters Norfolk, Virginia	2015
State of the Art Thoracic Surgery Approaches for Lung Cancer First Southwest Lung Cancer Symposium Banner MD Anderson Cancer Center Phoenix, Arizona	03/2015
<b>Oral</b>	
Fat Embolism Syndrome Arizona State-wide Trauma Conference Phoenix, Arizona	12/2000
Desmoplastic Melanoma: Lessons Learned from the Past and Now with Sentinel Lymph Node Biopsy 53rd Annual Meeting of the Southwestern Surgical Congress	04/2001
Failure to Pass: A Complication of Capsule Endoscopy and the Rare Diaphragm Disease 55th Annual Meeting of the Southwestern Surgical Congress	04/2003
Using MRI for the Diagnosis and Follow-up of ARCAPA and Aneurysmal Coronary Dilation Southern Thoracic Surgical Association	11/2004
Recurrent Spontaneous Pneumomediastinum 57th Annual Meeting of the Southwestern Surgical Congress	04/2005
Minimally Invasive Esophagectomy Phoenix Society of Gastroenterology Phoenix, Arizona	02/2010



Minimally Invasive Esophagectomy American College of Surgeons, Arizona Chapter Phoenix, Arizona	2011
Minimally Invasive Esophagectomy for Esophageal Cancer and Benign Esophageal Diseases Arizona Chapter of the American College of Surgeons Scottsdale, Arizona	11/2011
Minimally Invasive Esophagectomy for Esophageal Cancer and Benign Esophageal Diseases Arizona Chapter of the American College of Surgeons Scottsdale, Arizona	11/2011
Minimally Invasive Esophagectomy for Esophageal Cancer Arizona Society of Gastroenterology Nurses and Associates Scottsdale, Arizona	03/2013
Minimally Invasive Esophagectomy General Thoracic Surgical Club 27th Annual Meeting Litchfield Park, Arizona	03/2014
Treatment of Pectus Excavatum Association of Surgical Technologists - Arizona State Assembly Fall 2015 Workshop Phoenix, Arizona	10/2015
Chest Tube Management Mayo Clinic Hospital Medicine: Managing Complex Patients Tucson, Arizona	11/2015
<b>Poster</b>	
Melanoma of the Ear: Treatment in the Past and in the Era of Sentinel Lymph Node Biopsy Poster Presentation 53rd Annual Meeting Southwestern Surgical Congress	04/2001
The Use of Laparoscopic Hernia Repair During Brachytherapy Seed Implantation Poster Presentation 53rd Annual Meeting Southwestern Surgical Congress	04/2001
Insulinoma: The Laparoscopic Approach Poster Presentation 54th Annual Meeting Southwestern Surgical Congress	04/2002

## Visiting Professorship

### Visiting Professorships

Treatment of Pectus Excavatum Course BioMet Microfixation Global Medical Education Calabasas, California	06/18/2014
Complex Chest Wall Deformity Grand Rounds St. Bartholomew's Hospital, Barts Health NCS Trust London, England	09/21/2015

## Clinical Practice, Interests, and Accomplishments

1. Development of a comprehensive surgical treatment center for children and adults with chest wall deformities 2. Establishment of an international referral center for evaluation and treatment of pectus excavatum patients 3. Establishment of a chest wall deformity evaluation and treatment database 4. Development of a minimally invasive thoracic surgery practice with technique and patient care innovation

## Research Interests

Principal Investigator: SynCardia Freedom Driver Study - 12/2009-12/2011 Three Dimensional Helical Computed Tomography for assessing airways and planning airway stent placement: Results Performance & Follow-up - BSC Research Grant Cardiopulmonary Impairment due to Pectus Deformity - CR35 Grant Pectus, minimally invasive chest surgery, coccidioidomycosis, minimally invasive esophagectomy, minimally invasive MAZE, sympathectomy for hyperhidrosis

## Educational Practice, Interests, and Accomplishments

1. Continued mentorship and support of students and graduates interested in research internship in cardiothoracic surgery 2. General Surgery Resident Coordinator for Cardiothoracic Surgery providing directorship and education of rotating Otolaryngology residents and General Surgery residents for ACGME requirements for Thoracic Surgery 3. Assistant Program Director for resident professional development in General Surgery providing mentorship, research support and career guidance during training

## Research Grants Awarded

### Active Grants

#### Industry

Co-Investigator 10-005239/ A Prospective, Randomized, Controlled, Un-blinded, Multi-Center Clinical Trial to Evaluate the HeartWare® Ventricular Assist System for Destination Therapy of Advanced Heart Failure . Funded by HeartWare Inc.. (HW-004) 10/2010 - 10/2016

#### Mayo Clinic

Principal Investigator Cardiac Echographic, Radiographic and Functional Limitations Before and After Pectus Excavatum Repair.. Funded by P Fund (development funding) 01/2014 - 01/2019

### Completed Grants

#### Industry

Program Director / Principal Investigator 09-008043/SynCardia Freedom Driver System Study. Funded by SynCardia Systems, Inc.. (Freedom Driver System) 04/2010 - 04/2011

Program Director / Principal Investigator A Prospective, Randomized, Controlled Trial of Post operative pain control using Ropivacaine and the ON-Q system in the adult pectus excavatum patient after minimally invasive repair: 12-008050/ A Prospective, Randomized, Controlled Trial of Post operative pain control using Ropivacaine and the ON-Q system in the adult pectus excavatum patient after minimally invasive repair. Funded by Kimberly Clark 06/2013 - 05/2015

Co-Investigator	Grigore/06-008774/DX-88 (Ecallantide) for the Reduction of Blood Loss Associated with Cardiopulmonary Bypass: A Phase 2 Randomized, Double-Blind, Placebo-Controlled, Multicenter Study in Patients Undergoing Primary Coronary Artery Bypass Grafting, Single: 06-008774/ DX-88 (Ecallantide) for the Reduction of Blood Loss Associated with Cardiopulmonary Bypass: A Phase 2 Randomized, Double-Blind, Placebo-Controlled, Multicenter Study in Patients Undergoing Primary Coronary Artery Bypass Grafting, Single Valve R. Funded by Dyax Corporation	01/2008 - 12/2009
Co-Investigator	08-003872/CentriMag® VAS Failure-to-Wean from Cardiopulmonary Bypass Trial: 08-003872/CentriMag® VAS Failure-to-Wean from Cardiopulmonary Bypass Pivotal Trial. Funded by Thoratec Corporation,	11/2008 - 10/2009
Co-Investigator	Arabia/08-003872/Levitronix LXP-002/Levitronix® CentriMag® VAS Failure-to-Wean from Cardiopulmonary Bypass Trial: 08-003872/ Levitronix® CentriMag® VAS Failure-to-Wean from Cardiopulmonary Bypass Trial. Funded by Levitronix	11/2008 - 10/2009
Co-Investigator	Levitronix® CentriMag® VAS Failure-to-Wean from Cardiopulmonary Bypass Trial: 08-003872/CentriMag® VAS Failure-to-Wean from Cardiopulmonary Bypass Trial. Funded by Thoratec Corporation	11/2008 - 10/2009
Co-Investigator	08-005361/Evaluation of the VentrAssist™ Left Ventricular Assist Device as a Bridge to Cardiac Transplantation – Pivotal Trial: Evaluation of the VentrAssist™ Left Ventricular Assist Device as a Bridge to Cardiac Transplantation – Pivotal Trial. Funded by Ventracor, Inc. (CLP06005)	12/2008 - 11/2011
Co-Investigator	08-005401/VentrAssist™ - Destination Therapy: 08-005401/Evaluation of the VentrAssist™ Left Ventricular Assist Device for the Treatment of Advanced Heart Failure – Destination Therapy. Funded by Ventracor, Inc. (CLP12082)	12/2008 - 11/2014
Co-Investigator	08-005619/Quark QRK.004/ INTRAVENOUS I5NP: 08-005619/QRK.004/ A PHASE I, RANDOMIZED, DOUBLE-BLIND, DOSE ESCALATION TRIAL OF THE SAFETY AND PHARMACOKINETICS OF A SINGLE INTRAVENOUS INJECTION OF I5NP IN PATIENTS AT HIGH RISK OF ACUTE KIDNEY INJURY UNDERGOING MAJOR CARDIOVASCU. Funded by Quark Pharmaceuticals. (QRK.004)	02/2009 - 01/2011

### Mayo Clinic

Program Director / Principal Investigator	Small grant: Surgery Today for Pulmonary Coccidiomycosis: 10 Years Experience and a Review of the Literature: Surgery Today for Pulmonary Coccidiomycosis: 10 Years Experience and a Review of the Literature. Funded by Mayo Clinic Arizona	06/2009 - 05/2010
Program Director / Principal Investigator	07-005029/Boston Scientific, Development, Gift / 3-D CT for accessing airways and planning stent placement: Results, performance & follow-up: The use of CT Bronchoscopy for planning stent placement. Funded by Boston Scientific Corporation. (R07005)	09/2009 - 09/2012
Program Director / Principal Investigator	Immunosignatures of Esophageal Adenocarcinoma: A Proof of Principle Study. Funded by SGP - Small Grants Program <\$10K	06/2010 - 06/2011

Program Director / Principal Investigator	12-004757: Small Grant: Use of Cardiopulmonary Exercise Testing for Assessment of Cardiopulmonary Impairment due to Pectus Excavatum before and after surgery. Funded by SGP - Small Grants Program < \$10K	05/2012 - 05/2013
Program Director / Principal Investigator	Barrett's Esophagus: An in vivo Model of Clonal Evolution and the Progression to Esophageal Adenocarcinoma. Funded by TGen/Mayo Seed Grant	08/2012 - 07/2013
Program Director / Principal Investigator	12-004023: Small Grant: Correlation of QSOX1 protein expression in lung cancer with plasma peptide level . Funded by SGP - Small Grants Program <\$10K	08/2012 - 08/2013
Program Director / Principal Investigator	Molecular Characterization of Esophageal Cancer. Funded by Development - Gifts from benefactors	09/2015 - 08/2016
Program Director / Principal Investigator	Cardiac Echographic, Radiographic and Functional Evaluation before and after Pectus Excavatum Repair. Funded by Development - Gifts from benefactors	10/2015 - 09/2016

## Bibliography

### Peer-reviewed Articles

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2. **Jaroszewski DE**, Pockaj BA, DiCaudo DJ, Bite U. The clinical behavior of desmoplastic melanoma. *Am J Surg.* 2001 Dec; 182(6):590-5. PMID: 11839322
3. **Jaroszewski DE**, Fowl RJ, Stone WM. Superior mesenteric artery-to-renal artery bypass: a rare but useful alternative for renal artery revascularization. *Ann Vasc Surg.* 2002 Mar; 16 (2):235-8 Epub 2002 Feb 14 PMID: 11972259 DOI: 10.1007/s10016-001-0049-0
4. Pockaj BA, **Jaroszewski DE**, DiCaudo DJ, Hentz JG, Buchel EW, Gray RJ, Markovic SN, Bite U. Changing surgical therapy for melanoma of the external ear. *Ann Surg Oncol.* 2003 Jul; 10(6):689-96. PMID: 12839855
5. **Jaroszewski DE**, Tessier DJ, Schlinkert RT, Grant CS, Thompson GB, van Heerden JA, Farley DR, Smith SL, Hinder RA. Laparoscopic adrenalectomy for pheochromocytoma. *Mayo Clin Proc.* 2003 Dec; 78 (12):1501-4. PMID: 14661679 DOI: 10.4065/78.12.1501
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7. **Jaroszewski DE**, Restrepo L. Cognitive dysfunction after coronary artery bypass graft surgery. *Seminars in Cerebrovascular Diseases and Stroke.* 2004; 4(2):109-16. PMID: 0
8. **Jaroszewski DE**, Schlinkert RT, Thompson GB, Schlinkert DK. Laparoscopic localization and resection of insulinomas. *Arch Surg.* 2004 Mar; 139(3):270-4. PMID: 15006883
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11. **Jaroszewski DE**, Walsh GL, Mattox KL, Wall MJ, Trastek VF. Simple pitfalls to avoid for today's thoracic surgeon. *Surgical Rounds.* 2006 Apr.
12. **Jaroszewski DE**, Fonkalsrud E. Pectus Deformity in the Adult Patient: Cardiopulmonary Symptoms as an Indication for Repair. *Chest.* 2006 Oct; 130(4 Suppl):282S-3S.
13. **Jaroszewski DE**, Fonkalsrud EW. Repair of pectus chest deformities in 320 adult patients: 21 year experience. *Ann Thorac Surg.* 2007 Aug; 84(2):429-33. PMID: 17643611 DOI: 10.1016/j.athoracsur.2007.03.077
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