

# Curriculum Vitae , MD, FACS

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## Office Address

MD  
Assistant Professor, Department of Surgery  
Division of Cardiothoracic Surgery  
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## Citizenship

United States. Birth: Milwaukee, WI.

## Education

M.D. Medical College of Wisconsin, Milwaukee, WI	2001
M.A. Northwestern University, Evanston, IL Communicative Disorders-Learning Disabilities	1997
B.S. Northwestern University, Evanston, IL Major-Communicative Disorders (Speech Pathology, Audiology), Minor-Psychology	1996

## Postgraduate Training

Internship and Residency- Surgery The University of Tennessee Health Sciences Center Memphis, Tennessee	2001-2006
Residency- Thoracic Surgery Texas Heart Institute / MD Anderson Cancer Center Houston, Texas	2006-2008

## Current Appointments

Assistant Professor of Surgery, Division of Cardiothoracic Surgery University of Arkansas for Medical Sciences Little Rock, Arkansas	2009-present
Staff Physician W.O.C. (WithOut Compensation Employee) Thoracic Surgery Department of Veterans Affairs Central Arkansas Veterans Healthcare System Little Rock, Arkansas	2009-present
Staff Physician- Courtesy Privileges Cardiothoracic Surgery Arkansas Children's Hospital Little Rock, Arkansas	2010-present

Associate Director Medical Student Clerkship University of Arkansas for Medical Sciences Little Rock, Arkansas	2012-present
Assistant Professor of Surgery Division of Surgical Oncology University of Arkansas for Medical Sciences Little Rock, Arkansas	2013-present
Adjunct Faculty Member, Office of Global Health University of Arkansas for Medical Sciences Little Rock, Arkansas	2013-present

### **Prior Academic Appointments**

Director Medical Student Surgery Clerkship University of Arkansas for Medical Sciences Little Rock, Arkansas	2010-2012
Instructor Department of Thoracic and Cardiovascular Surgery The University of Texas M.D. Anderson Cancer Center Houston, TX	2008-2009

### **Licensure & Certification**

Texas State Board of Medical Examiners	#M6895	2007-present
Arkansas State Medical Board	#E6223	2009-present
Diplomat, American Board of Surgery	#52722	2007-present
Diplomat, American Board of Thoracic Surgery	#7607	2009-present

### **Professional Memberships**

#### **International**

International Society for Minimally Invasive Cardiothoracic Surgery	2009-present
International Association for the Study of Lung Cancer	2009-present
Society of Thoracic Surgeons	2007-present

#### **National**

American College of Surgeons – Fellow	2010-present
– Associate Fellow	2008-2010
Association for Academic Surgery	2010-present
Association for Surgical Education	2010-present
General Thoracic Surgery Club	2009-present
Society of Surgical Oncology	2010-present
Southern Thoracic Surgical Association	2009-present
SouthWest Oncology Group	2011-present

#### **Regional**

American Cancer Society – Arkansas Chapter	2010-present
American College of Surgeons – Arkansas Chapter	2010-present
Arkansas Cancer Coalition	2010-present
Arkansas Medical Society	2009-present
Denton A. Cooley Cardiovascular Surgical Society (Texas Heart Institute)	2008-present
Harwell Wilson Surgical Society (University of Tennessee)	2006-present
Harris County (Texas) Medical Association Member	2007-2009
Texas Medical Association Member	2007-2009

## **Institutional**

UAMS/Rockefeller Cancer Institute Envoys Board Member

2009-present

## **Honors / Awards- Clinical**

Circle of Excellence: Dean's List (Press Ganey Patient Satisfaction Surveys >90<sup>th</sup> percentile)

April-June 2013

January-March 2013

July-September 2012

April-June 2012

October- December 2011

July-September 2011

April-June 2011

January-March 2011

January-March 2010

Arkansas Times Best Doctors List: Named for Lung Cancer

2011

Arkansas Times Best Young Doctors

2011

Arkansas Times Best Doctors List: Named for Surgical Oncology

2010

## **Honors / Awards- Educational**

Red Sash Award: University of Arkansas for Medical Sciences

2012

Gold Sash Award: University of Arkansas for Medical Sciences

2011

Red Sash Award: University of Arkansas for Medical Sciences

2011

Outstanding Teaching Attending in Surgery: Selected by Junior Medical Students: UAMS

2010-2011

Outstanding Teaching Attending in Surgery: Selected by Surgery Residents: UAMS

2010-2011

Outstanding Teaching Attending in Surgery: Selected by Junior Medical Students: UAMS

2009-2010

Golden Apple Teaching Award: Surgical Resident. UT Health Sciences Center, Memphis TN

2004-2005

Golden Apple Teaching Award: Surgical Intern. UT Health Sciences Center, Memphis TN

2001-2002

Marvin Wagner Senior Student Teaching / Mentoring Award. Medical College of Wisconsin

2001

## **Honors / Awards- Leadership & Administrative**

Leadership and Advocacy Summit Washington DC: American College of Surgeons

Young Fellow Representative representing Arkansas Chapter of the ACS

2013

## **Professional Development**

### **Career Development**

University of Arkansas for Medical Sciences Leadership Institute

2013

University of Arkansas for Medical Sciences, Teaching Scholars Program

2011-2012

University of Arkansas for Medical Sciences, Teaching Scholars Program

2010-2011

American College of Surgeons- Surgeons as Educators Course

2010

Heart of Leadership- Junior Faculty Development Program.M.D. Anderson Cancer Center.

2008-2009

### **Clinical Skills Development**

Thoracoscopic Lobectomy observation and mentorship Tom D'Amico. Duke U. Durham, NC

2013

Intuitive Surgical DaVinci robotic surgical training- (cadaver model) Houston Texas

2012

Spiration IBV Valve placement training and certification. Redmond, WA.

2011

Thoracic trauma, rib and sternal plating course, Tampa FL.

2011

Thoracoscopic lobectomy simulation course. (Porcine model) Durham, NC

2010

Interventional Pulmonology in Cancer Patients. MDACC, Houston, TX

2009

Minimally Invasive and New Technology in Oncologic Surgery. MDACC, Houston, TX

2008

Minimally Invasive and New Technology in Oncologic Surgery. MDACC, Houston, TX

2007

### **Other Training**

Certified Tobacco Treatment Specialist (CTTS)

Mayo Clinic Nicotine Dependence Education Program

2012-Present

## **Committee Assignments and Administrative Service**

### **International**

International Association for the Study of Lung Cancer Education Committee	2010-present
Patient and Family Enduring Material Workgroup	2011-present
Global Curriculum Workgroup Head for Surgery	2012-present

### **National**

Association for Surgical Education Surgical Simulation Committee	2012-present
SouthWest Oncology Group (SWOG): Thoracic Surgery Clinical Trials ad hoc Workgroup	2012

### **Regional**

Arkansas Cancer Coalition: Lung Cancer Workgroup	2010-present
Arkansas Cancer Registry Advisory Committee	2009-2012
Northwestern University Alumni Club- Arkansas Chapter Founding member of local club and co-director	2013-present

### **Institutional**

UAMS W.P. Rockefeller Cancer Institute Envoys (Community Education and Outreach) Founding Board Member	2009-present
Physician Liaison Committee	2010-present
UAMS W.P. Rockefeller Cancer Institute Protocol Review and Monitoring Committee	2010-present
UAMS College of Medicine Curriculum Committee	2010-present
Clerkship director / clinical education subcommittee	2010-present
Quality Improvement Subcommittee	2011
Academic Standards Subcommittee	2013-present
UAMS College of Medicine Promotions Committee	2013-present
UAMS UConnect Epic Implementation Physician Champion	2013-present
UAMS Department of Surgery-Surgery Interest Group Faculty advisor	2010-present
UAMS Department of Surgery-Cardiothoracic and Vascular Surgery Interest Group Faculty advisor	2012-present
UAMS Department of Surgery- Surgical Education Research Workgroup	2013-present
UAMS Department of Surgery- Milestones Project Workgroup	2013
UAMS Department of Surgery- Financial and Billing Workgroup	2012

## **Educational Activities**

### **Continuing Medical Education: Invited Lectures- National and International**

Successful Tobacco Control Approaches in the 21<sup>st</sup> Century. The 15th World Conference on Lung Cancer: International Association for the Study of Lung Cancer. Sydney Australia. 10/31/2013 Invited IASLC Faculty Lecture. Accepted.

Session Discussant: Cancer Control and Epidemiology. The 15th World Conference on Lung Cancer: International Association for the Study of Lung Cancer. Sydney Australia. 10/28/2013 Invited IASLC Faculty Discussant. Accepted.

The Changing Picture of Lung Cancer and a Snapshot of the Tobacco Epidemic in the US. 2012 Electromagnetic Navigation Bronchoscopy Summit. Institute for Medical Education. Ponte Vedra FL, 02/24/2012

The Role of Endobronchial Ultrasound and Staging of Non-Small Cell Lung Cancer. Univerzitetni Klinični Center Ljubljana, Slovenia 10/4/2008

The Role of PET in Staging Esophageal Cancer and Cancer of the GE Junction. Slovenian International Congress of Gastroenterology and Hepatology, Bled, Slovenia 10/2/2008

Preoperative Assessment and Optimization of Patients with Esophageal Cancer. Slovenian International Congress of Gastroenterology and Hepatology, Bled, Slovenia 10/2/2008

### **Continuing Medical Education: Invited Lectures- Regional**

Thoracic Surgery: Perioperative Planning, Team Preparation and Response to Challenges. The good, the bad and the ugly. Invited Lecture. Association for perioperative registered nurses. Little Rock AR, 8/25/2013.

Pleural Effusions in the Cancer Patient. Arkansas Medical, Dental, and Pharmaceutical Association and National Medical Association: 120<sup>th</sup> Annual Scientific Session Program. Little Rock, AR. 06/08/2013.

Life-Threatening Challenges in Thoracic Surgery, Interesting cases and discussion. Invited lecture, University of South Carolina School of Medicine- Greenville. Department of Surgery Grand Rounds. Greenville SC. 5/8/2013.

Lung Cancer Epidemiology and Treatment- Historical Perspectives, Current Treatments, and Future Directions. **Invited Keynote Address:** Avera Cancer Institute Oncology Symposium. Sioux Falls SD, 9/22/2012.

Challenging Clinical Cases in Thoracic Surgery: Invited Lecture: Avera Cancer Institute Oncology Symposium. Sioux Falls SD, 9/22/2012.

Tracheobronchial Surgery: Trauma, Tumors, and Other Challenging Cases. University of Tennessee- Memphis. Invited Lecture: Department of Surgery Grand Rounds. Memphis, TN. 08/01/2012

Esophageal Cancer diagnosis and treatment. AMDPA 119<sup>th</sup> Annual Scientific Session Program. Arkansas Medical Dental & Pharmaceutical Association. Little Rock, AR. 06/09/2012.

Lung Cancer- current surgical techniques. AMDPA 119<sup>th</sup> Annual Scientific Session Program. Arkansas Medical Dental & Pharmaceutical Association. Little Rock, AR. 06/09/2012.

Surgical Approaches to Chest Wall Invasion and Internal Mammary Nodal Recurrence with Sternal Invasion. 2011 Annual Breast Cancer Challenge. Ridgedale, MO. 07/30/2011.

Surgery of the Trachea, Carina, and Airway. Thoracic Anesthesia Symposium. The University of Texas M.D. Anderson Cancer Center, Houston, TX, 11/8/2008

### **Continuing Medical Education: Invited Lectures- Local**

, Hardee M, Meek M. How I Approach Lung Cancer: Case-Based Panel Discussion. Tobacco and Disease: 4<sup>th</sup> Annual Lung Cancer Symposium. North Little Rock, AR, Anticipated-11/08/2013.

Advanced Surgical Therapies. Minimally Invasive to Extended Resections. 4<sup>th</sup> Annual Lung Cancer Symposium. North Little Rock, AR, Anticipated- 11/08/2013.

Palliative options for malignant pleural effusion. Invited lecture to Palliative Care Medicine UAMS; Little Rock, AR. Anticipated- 10/22/2013

, Barone CP, Smoking Cessation- Pharmacotherapy and case discussion. 17<sup>th</sup> Annual Family Medicine Update. UAMS; Little Rock, AR. 09/20/2013

Simulation Lab: Treatment of Pneumothorax with percutaneous drain placement. Emergency Medicine Department. Faculty and Residents UAMS; Little Rock, AR. 5/30/13

Tumors Involving the Chest Wall. W. P. Rockefeller Cancer Institute Grand Rounds. University of Arkansas for Medical Sciences, Little Rock, AR. 05/29/2013

Mediastinal Tumors and Chest Wall Tumors. Diagnostic Algorithm and Multidisciplinary Management. 35<sup>th</sup> Annual Family Medicine Intensive Review Course. University of Arkansas for Medical Sciences, Little Rock, AR. 05/18/2013

Lung Cancer Treatment Past, Present and Future. Dept. of Family and Preventive Medicine Update on Cancer. Little Rock AR 3/12/13

Dysphagia and Esophageal Cancer. Little Rock Air Force Base. Jacksonville, AR. 11/20/2012

Tumor Board and Case Discussion: 3<sup>rd</sup> Annual Lung Cancer Symposium; UAMS; Little Rock AR. 10/05/2012

Dysphagia and Esophageal Cancer: A Perspective for Primary Care. UAMS Family Medicine Intensive Review Course. 5/18/2012

, Penagaricano J, Meek M. Local Control for Lung Cancer: Stereotactic Radiation, Percutaneous Ablation, and Thoracoscopic Surgery: Panel discussion participant and moderator: Winthrop P. Rockefeller Cancer Institute. Grand Rounds. Little Rock, AR. 04/18/2012

Lung Cancer: A Historical Overview, Current Surgical Therapy and Future Possibilities: Internal Medicine Grand Rounds. University of Arkansas for Medical Sciences, Little Rock, AR. 02/02/2012.

Abnormal Chest Radiographs. 2012 Oncology Update for the Primary Care Physician. Promenade at Chenal Sponsored by: Family Medicine and Surgery University of Arkansas for Medical Sciences, Little Rock, AR. 01/13/2012.

Resection and Reconstruction of the Chest Wall. W. P. Rockefeller Cancer Institute Grand Rounds. University of Arkansas for Medical Sciences, Little Rock, AR. 01/11/2012

Lung Cancer in Arkansas, Current Approaches and Individualized Therapy. AHEC- University of Arkansas for Medical Sciences, Jonesboro, AR. 12/20/2011

Staging of Lung Cancer: the New System (AJCC 7<sup>th</sup> Edition)  
2<sup>nd</sup> Annual Lung Cancer Symposium; UAMS; Little Rock AR. 10/07/2011.

Clinical Case Principles: Thoracoscopic Lobectomy. 2<sup>nd</sup> Annual Lung Cancer Symposium; UAMS; Little Rock AR. 10/07/2011.

Clinical Case Discussions: Panelist 2<sup>nd</sup> Annual Lung Cancer Symposium; UAMS; Little Rock AR. 10/07/2011.

Lung Cancer in Arkansas, Current Approaches and Individualized Therapy. St. Michael's Hospital, Texarkana, TX. 08/12/2011

Lung Cancer in Arkansas, Epidemiology, History and Current Approaches to Individualized Therapy. 5<sup>th</sup> Annual Advanced Practice Nursing Symposium. Little Rock, AR. 08/05/2011.

Lung Cancer in Arkansas, Current Approaches and Individualized Therapy. AHEC- University of Arkansas for Medical Sciences, Texarkana, AR. 06/02/2011.

Changes in the Surgery Curriculum. Presented at the Dean's Forum: Update in Clinical Education. Educational Innovation across the Continuum. Panelist. University of Arkansas for Medical Sciences, Little Rock, AR. 05/24/2011.

Lung Cancer in Arkansas, Current Approaches and Individualized Therapy. 33<sup>rd</sup> Annual Family Medicine Intensive Review Course. University of Arkansas for Medical Sciences, Little Rock, AR. 05/22/2011.

Lung Cancer. Oncology Review for Primary Care Physicians. University of Arkansas for Medical Sciences / Winthrop P. Rockefeller Cancer Institute, Little Rock, AR. 12/10/2010.

Surgical Approach to Lung Cancer- Individualized Approach. Cancer Center Grand Rounds. University of Arkansas for Medical Sciences / Winthrop P. Rockefeller Cancer Institute, Little Rock, AR. 10/27/2010.

Surgical Approach to Lung Cancer- Individualized Approach and Nursing Implications. 9<sup>th</sup> Annual Florence C. Zook Nursing Symposium. University of Arkansas for Medical Sciences / Winthrop P. Rockefeller Cancer Institute, Little Rock, AR. 10/22/2010.

Surgical Approach to Lung Cancer- Minimally Invasive Surgery. University of Arkansas for Medical Sciences AHEC / St. Bernard's Hospital, Jonesboro, AR. 09/21/2010.

Surgical Perspectives of Lung Cancer. University of Arkansas for Medical Sciences: Pulmonary and Critical Care Medicine Conference. Little Rock, AR. 08/02/10.

Second Opinions and Different Perspectives for "Unresectable" Lung Cancer. Physician Sessions: 1<sup>st</sup> Annual Lung Cancer Symposium; UAMS; Little Rock AR. 06/11/2010

Minimally Invasive Lobectomy: Oncologic Benefits and Improved Quality of Life. Physician Sessions: 1<sup>st</sup> Annual Lung Cancer Symposium; UAMS; Little Rock AR. 06/11/2010

Thoracic Trauma: Assessment and Management. Little Rock Air Force Base CME Lecture. LRAFB, Jacksonville, AR. 05/25/2010

"Hey Quit Messing with the Airway!" Tracheobronchial Injuries, Tumors and Strictures. University of Arkansas Anesthesia Departmental Grand Rounds. 05/04/2010.

Screening of Esophageal and Gastric Cancer in the Molecular Era. 14<sup>th</sup> Annual Rasco Symposium on Gastrointestinal Malignancies. University of Arkansas for Medical Sciences / Winthrop P. Rockefeller Cancer Institute, Little Rock, AR. 03/11/2010-03/12/2010.

Esophageal Cancer: Historical Perspectives, Current Practice and Future Directions. Surgery Department Grand Rounds. UAMS; Little Rock, AR 02/23/2010.

Staging and Surgical Management of Lung Cancer. Little Rock Air Force Base CME Lecture. LRAFB, Jacksonville, AR. 01/19/2010

Thoracic Trauma: Diagnosis and Management. 2009 Annual Trauma Update. Little Rock Critical Care Program. UAMS; Little Rock, AR. 11/6/2009

Lung Cancer: Current Surgical Treatment Options. 13<sup>th</sup> Annual Family Medicine Update. UAMS; Little Rock, AR. 10/3/2009

## **Graduate Medical Education- Lectures, Workshops and Simulation**

Journal Club Topics: Interstitial Lung Disease, Empyema, Lung Cancer, Thymectomy and Resident Hand-Offs. Faculty Moderator of UAMS Surgery Department Journal Club UAMS; Little Rock, AR. 10/25/2013.

Esophageal disease- Surgical Resident SCORE Curriculum moderator/discussant. Department of Surgery. UAMS; Little Rock, AR. 10/1/13

Dysphagia- Surgical Resident SCORE Curriculum moderator/discussant. Department of Surgery. UAMS; Little Rock, AR. 9/24/13

Simulation Lab: Treatment of Pneumothorax with percutaneous drain placement. Division of Cardiothoracic Surgery- Residents and Students. UAMS; Little Rock, AR. 9/24/13

Esophageal Cancer, Perforations, and Reflux. Faculty Moderator of UAMS Surgery Department Journal Club UAMS; Little Rock, AR. 9/19/2013.

Vaporciyan AA. Careers and training in cardiothoracic surgery. UAMS; Little Rock, AR. 9/10/13

Kalkwarf KJ, Betzold RS, Lu KC, Jiang S, Brown M, Burns ST, . Interesting Clinical Challenges (and Disasters) in Thoracic Surgery- Case series moderator. UAMS Surgery Department; Little Rock, AR. 9/10/13

Hemothorax and Pneumothorax- EAST guidelines, literature review. Faculty for UAMS Surgery Department Journal Club 7/18/2013.

Simulation Lab: Treatment of Pneumothorax with percutaneous drain placement. Division of Cardiothoracic Surgery- Residents and Students. UAMS; Little Rock, AR. 7/14/13

Simulation Lab: Treatment of Pneumothorax with percutaneous drain placement. Division of Cardiothoracic Surgery- Residents and Students. UAMS; Little Rock, AR. 4/23/13

Blunt Chest Wall Injury- The role for rib fixation, literature review. Faculty for UAMS Surgery Journal Club 3/21/2013.

Solitary Pulmonary Nodule. Surgery Resident Didactic Course: Little Rock, AR. 06/12/2012

Pleural Effusion, and Empyema: Medical and Surgical Management. Surgery Resident Didactic Course: Little Rock, AR. 06/05/2012

Complications of Esophageal Surgery: recognition and management. Senior Honors Student Lecture. University of Arkansas for Medical Sciences, Little Rock, AR. 10/18/2011

Paraesophageal hernia- The role transthoracic repair, Fundoplication options, literature review. Faculty for UAMS Surgery Journal Club 9/15/2011.

Penetrating Chest Trauma, literature review. Faculty for UAMS Surgery Journal Club 7/21/2011

Chylothorax, and the Thoracic Duct. Patient care and nursing implications: Thoracic and Cardiovascular Nurses and Fellows Inservice Lecture. The University of Texas M.D. Anderson Cancer Center, Houston, TX, 6/15/2009

Long-Segment Jejunal Pedicle for Esophageal Replacement  
Thoracic and Cardiovascular Nurses and Fellows Inservice Lecture  
The University of Texas M. D. Anderson Cancer Center, Houston, TX, 2/18/2009

Sleeve resections. Patient care and nursing implications: Thoracic and Cardiovascular Nurses and Fellows Inservice Lecture. The University of Texas M.D. Anderson Cancer Center, Houston, TX, 2/4/2009

The Role of the Merendino Esophagectomy. Thoracic and Cardiovascular Nurses and Fellows Inservice Lecture. The University of Texas M.D. Anderson Cancer Center, Houston, TX, 1/14/2009

## **Undergraduate Medical Education- Lectures, Workshops, Etc.**

Thoracic anatomy. M1 Gross Anatomy Lab Workshop. UAMS Little Rock, AR. 8/14/13, 8/15/13

Tenth Block: Suturing Skills Station. Faculty preceptor for training the student instructor with Heather Pinckard. University of Arkansas for Medical Sciences, Little Rock, AR. April 2013.

Cadaver suturing lab for M1 and M2 Students, Organized and proctored hands-on lab. University of Arkansas for Medical Sciences, Little Rock, AR. 8/17/2012.

Careers in Surgery. UAMS Surgery Student Interest Group Meeting. Little Rock, AR. 12/10/2012

Careers in Thoracic Surgery. Vascular, Cardiac and Thoracic Surgery Student Interest Group Meeting. Little Rock, AR. 9/24/2012

Choosing a Surgical Career. Surgical Interest Group Lecture. University of Arkansas for Medical Sciences, Little Rock, AR. 8/17/2012.

Careers in Thoracic Surgery. Vascular, Cardiac and Thoracic Surgery Student Interest Group Meeting. Little Rock, AR. 05/03/2012

Tenth Block: Suturing Skills Station. Faculty preceptor for training the student instructor with Robert W. Frank. University of Arkansas for Medical Sciences, Little Rock, AR. 4/2012.

Choosing a Surgical Career. Surgical Interest Group Lecture. University of Arkansas for Medical Sciences, Little Rock, AR. 10/18/2011

Tenth Block: Suturing Skills Station. Faculty preceptor for training the student instructor with M4 Students. University of Arkansas for Medical Sciences, Little Rock, AR. 4/2011.

Tenth Block: Suturing Skills Station. Faculty preceptor for training the student instructor with Deidre Wyrick. University of Arkansas for Medical Sciences, Little Rock, AR. April 2010.

Trauma Assessment and Resuscitation. University of Arkansas, M3 Medical Student Lecture UAMS; Little Rock, AR. 10/15/2010.

Dysphagia, Esophageal Cancer, and Strictures: Evaluation, and Management. University of Arkansas, M4 Surgery Student Lecture. UAMS; Little Rock, AR. 9/17/2009

Lung Cancer. Evaluation and Management University of Arkansas, M4 Surgery Student Lecture. UAMS; Little Rock, AR. 9/3/2009

Burns, Electrical Injury, and Inhalation Injury: Assessment, and Management. University of Arkansas, M3 Medical Student Lecture UAMS; Little Rock, AR. 03/09/2010, 01/11/2011.

## **Undergraduate Medical Education- Ongoing Lecture Series**

Deep Vein Thrombosis and Pulmonary Embolism. UAMS M3 Medical Student Mentor Group Meeting UAMS; Little Rock, AR. 4 times per year. 2010-2013, 6 times per year 2013-2014.

Gastrointestinal Hemorrhage UAMS M3 Medical Student Mentor Group Meeting UAMS; Little Rock, AR. 4 times per year. 2010-2013, 6 times per year 2013-2014.

Bowel Obstruction versus Ileus UAMS M3 Medical Student Mentor Group Meeting UAMS; Little Rock, AR. 4 times per year. 2010-2013, 6 times per year 2013-2014.

Cholecystitis, Cholelithiasis, Choledocholithiasis, and Cholangitis UAMS M3 Medical Student Mentor Group Meeting UAMS; Little Rock, AR. 4 times per year. 2010-2013, 6 times per year 2013-2014.

Diverticulitis simple versus complex UAMS M3 Medical Student Mentor Group Meeting UAMS; Little Rock, AR. 4 times per year. 2010-2013, 6 times per year 2013-2014.

Acute versus chronic mesenteric ischemia UAMS M3 Medical Student Mentor Group Meeting UAMS; Little Rock, AR. 4 times per year. 2010-2013, 6 times per year 2013-2014.

Oral Exam Preparation UAMS M3 Medical Student Mentor Group Meeting UAMS; Little Rock, AR. 4 times per year. 2010-2013, 6 times per year 2013-2014.

Orientation to the Surgery Rotation UAMS M3 Medical Student Surgery Rotation UAMS; Little Rock, AR. 8 times per year. 2010-2012.

Common Complications in the Surgical Patient: M3 Medical Student Lecture UAMS; Little Rock, AR. 8 times per year. 2010-2013, 6 times per year 2013-2014.

Evaluation of a Lung Mass. University of Arkansas, M3 Medical Student Lecture UAMS; Little Rock, AR. 8 times per year 2009-2011.

Dysphagia and Esophageal Cancer: Evaluation, and Management. University of Arkansas, M3 Medical Student Lecture. UAMS; Little Rock, AR. 8 times per year. 2010-2013, 6 times per year 2013-2014.

## **Community Education, Outreach, and Other**

New and Exciting Developments in Lung Cancer. The 20<sup>th</sup> Century Club of Little Rock, Hope Lodge. Little Rock AR, Anticipated- 10/9/2013.

Doctors as Helpers. Sarah Jones Pre-K Class. The Anthony School. Little Rock, AR. 09/30/2013.

The Doctor is in... The Heights. Rockefeller Cancer Institute Envoy Event. Featuring Women's Cancer in Arkansas. Little Rock, AR 8/1/2013.

The Doctor is in...The Cancer Institute. Rockefeller Cancer Institute Envoy Event. Featuring Seeds of Science Grant Recipients. Little Rock, AR 03/05/2013.

Frankly Speaking about Cancer Workshop. American Lung Association / WP Rockefeller Cancer Institute. Little Rock, AR. 11/13/12.

Hot Springs Village "Walk for Cancer Research" WPRCI Physician Representative, 09/29/2012.

The Doctor is in... War Memorial Stadium. Rockefeller Cancer Institute Envoy Event. Featuring Melanoma and other Skin Cancers in Arkansas. Little Rock, AR 05/10/2012.

Recent Developments at the Winthrop P. Rockefeller Cancer Institute. Meeting with the Hot Springs Village Association. Little Rock, AR. 03/22/2012

The Doctor is in... North Little Rock. Rockefeller Cancer Institute Envoy Event Featuring the Seeds of Science Grant Recipients and the Cord Blood Bank. North Little Rock, AR 01/2012.

New Developments in the Fight Against Lung Cancer. Legacy Society: Visionaries for UAMS Recognition Luncheon. Little Rock, AR. 10/19/2011

Hot Springs Village "Walk for Cancer Research" WPRCI Physician Representative, 09/10/2011.

Lung Cancer in Arkansas and Recent Advances: "Fireside Chat Luncheon" Rotary Club International of Downtown Little Rock. Little Rock, AR. 05/24/11.

Dinner with the Governor- Ten 'rising star' physicians selected from WPRCI met with Gov. and Mrs. Beebe to discuss cancer in Arkansas. 04/21/2011

The Doctor is in... Chenal . Rockefeller Cancer Institute Envoys Event. Featuring Melanoma and other Skin Cancers in Arkansas. Little Rock, AR 04/07/2011.

Lung Cancer in Arkansas and Recent Advances: Rotary Club International of Russellville. Russellville, AR. 04/07/11

Advances in Lung Cancer Treatment. Legislative Spouses Luncheon Program. UAMS and Rockefeller Cancer Institute. Little Rock, AR 03/25/2011.

The Doctor is in...Hot Springs Village. Lung Cancer in Arkansas: New Technology at UAMS/WPRCI. UAMS / W. P. Rockefeller Cancer Institute Outreach. Hot Springs Village, AR 03/16/2011

The Doctor is in... The Cancer Institute. Rockefeller Cancer Institute Envoys Event. Featuring Cancer Physicians and Researchers. Little Rock, AR 11/17/2010.

Chancellor's Forum for Chancellor's Circle members and guests. Lung Cancer: Recent Developments at UAMS. University of Arkansas for Medical Sciences, Little Rock, AR. 11/05/2010.

, Arnaoutakis K. UAMS Live Chat on Lung Cancer- Internet live web-chat open to the community 11/04/2010.

Lung Cancer in Arkansas. Panelist at Science Café speaker series. The Afterthought. Little Rock, AR. 10/26/2010.

Hot Springs Village "Walk for Cancer Research" WPRCI Physician Representative, 09/25/2010.

Smoking, Lung Cancer, and Cancer Care. Presbyterian Village UAMS Outreach. Little Rock, AR 09/08/2010

Lung Cancer Treatment Options and Definitions. Patient and Family Sessions: Lung Cancer Symposium; UAMS; Little Rock AR. 06/11/2010

Surgical Approaches to Lung Cancer: Stage by Stage. Patient and Family Sessions: Lung Cancer Symposium; UAMS; Little Rock AR. 06/11/2010

Lung Cancer in Arkansas: New Technology at UAMS/WPRCI. W.P.Rockefeller Cancer Institute Board Presentation. Little Rock, AR 05/12/2010

The Doctor is in... The Heights. Rockefeller Cancer Institute Envoys Event. Featuring Lung Cancer in Arkansas. Little Rock, AR 4/6/2010.

The Doctor is in...Downtown. Rockefeller Cancer Institute Envoys Event. Cancer in Arkansas. Little Rock, AR 07/27/2010.

## Local Media

In: Gillette B. "Smoking Cessation Program Tied to Lung Cancer Treatment at UAMS" Medical News of Arkansas. 08/28/2013. <http://arkansasmedicalnews.com/smoking-cessation-program-tied-to-lung-cancer-treatment-at-uams-cms-1188>

In: Moyer CP. "2013 Summit allows surgeons to put advocacy into action." Bulletin of the American College of Surgeons. July 2013.

In: R. Wolfe "Ready to be Vaporized?: E-cigarettes are all the rage as more smokers seek other ways to get a nicotine fix." Arkansas Democrat-Gazette page 1E, 7/9/2013

“Faith Matters” (Gail Ragland- emergent thoracotomy for bronchus and pulmonary artery injury) KARK 4 News Little Rock AR 01/30/2012

“Living with One Lung” (Bradley Welch- pneumonectomy after being told it was incurable) Channel 7 KATV; Little Rock, AR 12/12/2011.

Lung Cancer Treatment: KATV Channel 7 News, Little Rock, AR. 1/23/2011.

Early Detection in Lung Cancer: KTHV Channel 11 News, Little Rock, AR. 12/13/2010.

Lung Cancer in Arkansas. Invited Interview / On-Air discussion with questions from callers. KUAR 89.1 Public Radio, Little Rock, AR. 10/26/2010.

Lung Cancer in Arkansas. Invited On Air Discussion. 103.7 KABZ Little Rock, AR. 4/7/2010.

Lung Cancer Treatments at UAMS (John King from Bald Knob: unresectable tumor shrank with chemoradiation then removed surgically): KATV Channel 7 News. Little Rock, AR. 02/22/2010

Health Notes: New lung cancer team is ready for the challenge. Rural Arkansas, December 2009, 26-27.

## **Institutional Media**

Beyond Surgery: Lung Cancer Specialist Teams with Nursing, Respiratory Leaders to Expand Treatment Arsenal. UAMS Journal (Anticipated 2013).

Medical Case Study: Hyperthermic Intrapleural Chemoperfusion for Recurrent Thymic Malignancy. UAMS Consult. (Anticipated November 2013).

Medical Case Study: Cohesive Team Effort Saves Trauma Patient’s Life, Lung. UAMS Consult. March 2013.

UAMS Lung Cancer Team Brings Advanced Treatments, Awareness. UAMS Consult. September 2012

Team Approach Delivers Life Saving Lung Cancer Treatments at UAMS. UAMS Consult. March 2012.

Physician Profile. UAMS Consult. May 2011.

Ready for the challenge. Seek- A Quarterly Publication of the Winthrop P. Rockefeller Cancer Institute. Fall 2010.

UAMS Lung Cancer Team Making a Difference. UAMS Consult. March 2010.

UAMS Healers: A Fighting Chance. House Call Quarterly Magazine. Fall 2009.

UAMS Forms Lung Cancer Team. UAMS Consult September 2009.

## **Grants and Awards**

International Association for the Study of Lung Cancer: Travel Grant for Invited Lecture on Tobacco Control: 10/27/2013-10/31/2013. ~US\$4,550.00 (AUS\$ 5,000.00)

Medical Education Foundation for Arkansas- (MEFFA) Award to support visiting Distinguished Lecturer: Ara A. Vaporciyan- Thoracic Surgeon from MD Anderson- provided Grand Rounds, Case Series Discussion, and Workshop on Careers in Cardiothoracic Surgery. 9/10/2013-9/11/2013 \$1,000

Arkansas Cancer Coalition: Arkansas Tobacco Cessation Clinic. 7/1/13 – 6/15/14: \$74,885 2% Salary Support- Co-Investigator:

University of Maryland. Understanding Esophageal Cancer in African American Patients. 5/1/2012 – 4/30/2013: \$37,000 5% Salary Support- Co-Investigator:

University of Arkansas Winthrop P. Rockefeller Cancer Institute Auxiliary Grant- Tobacco Cessation in a Thoracic Oncology Clinic- Patient supplies and educational material. 4/10/2013. \$1,418.75

Arkansas Biosciences Institute: Tobacco Settlement. Research in Surgical Oncology. 7/11/2011—6/30/2012: \$97,206

Arkansas Cancer Coalition: Tobacco cessation in a thoracic oncology clinic. 7/1/2012 – 6/30/2013. \$67,125 Co-Investigator 2.5% salary support

SWOG / Hope Foundation: Thoracic Surgery Trials Workgroup and Retreat \$1,221.40 4/14/2012

Arkansas Biosciences Institute: Tobacco Settlement. Research in Surgical Oncology. 7/15/2010—6/30/2011: \$238,851

Arkansas department of Health: Tobacco Prevention and Cessation Program. Funding transferred to Surgery Department for 1<sup>st</sup> annual UAMS Lung Cancer Symposium 6/11/2010: \$3,927

Thoracic Surgery Foundation for Research and Education Scholarship for American College of Surgeons: Surgeons as Educators Course. Awarded \$2,500 06/01/2010

Arkansas Biosciences Institute: Tobacco Settlement. Research in Surgical Oncology 7/15/2009—6/30/2010: \$125,000

## Editorial Board Appointments

Lung Cancer Management	2012-present
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## Peer Reviewer-Journals

Annals of Thoracic Surgery	2013-present
Journal of Cardiovascular Surgery	2012-present
Journal of Thoracic Oncology	2013-present
Lung Cancer Management	2012-present
Minerva Chirurgica	2013-present
INNOVATIONS: Technology and Techniques in Cardiothoracic and Vascular Surgery	2012-present

## Peer Reviewer- Abstracts

International Association for the Study of Lung Cancer World Conference on Lung Cancer Scientific Abstract Reviewer for WCLC Sydney, Australia	2013
International Association for the Study of Lung Cancer World Conference on Lung Cancer Scientific Abstract Reviewer for WCLC Amsterdam, the Netherlands	2011
Association of American Medical Colleges: Research in Medical Education (RIME) Abstract Reviewer	2013
Association of American Medical Colleges: Research in Medical Education (RIME) Abstract Reviewer	2012
Association of American Medical Colleges: Research in Medical Education (RIME) Abstract Reviewer	2011

## Grant Reviewer Appointments

Arkansas Cancer Coalition Competitive Grants	2013
UAMS / WPRCI Clinical and Translational Sciences Certificate in Oncology Grants	2013
Arkansas Cancer Coalition Competitive Grants	2012

## **Publications- Peer Reviewed**

Kalkwarf KJ, Betzold RD, Larrimer ZS, . Cervicothoracic Airway Injury Repair Using Double-Wide Intercostal Muscle Flap. *Annals of Thoracic Surgery*. 2013: Accepted.

Lee JY, Moore P, . Do HIV-infected Non-Small Cell Lung Cancer Patients Receive Guidance-Concordant Care? *Medical Care*. 2013;51(10):

, Dresler CD. Epidemiology of Lung Cancer- Smoking, Second Hand Smoke and Genetics. *Surgical Oncology Clinics of North America*. 2011;20(4):605-618.

, Vaporciyan AA. Surgical Management of Pulmonary Metastases from Osteosarcoma in Pediatric and Adolescent Patients. *Cancer Treatment and Research*. 2010.152(2):185-201.

, Ghouri M, Massumi A, Reul RM. Lobectomy for Pulmonary Vein Occlusion Secondary to Radiofrequency Ablation. *J. Cardiovasc Electrophysiol*. 2010;21:1055-58.

Rice DC, , Stewart J, et al. Endoscopic Ultrasound-Guided Fine Needle Aspiration for Staging of Malignant Pleural Mesothelioma. *Annals of Thoracic Surgery*. 2009;88:862-869.

## **Publications- Commentary, Invited, and Editorial**

Harrington SE, . *Journal Watch: Expert Panel. Lung Cancer Management* 2013;2(6): pp TBA.

. *Journal Watch: Expert Panel. Lung Cancer Management* 2013;2(5): pp TBA.

. *Journal Watch: Expert Panel. Lung Cancer Management*. 2013;2(2):1-3.

. *Journal Watch: Expert Panel. Lung Cancer Management* 2012;1(3):167-8.

, Dresler CD. Smoking cessation: Crucial to target women as well as men. *The Lancet*. 2011.378(9799):1278-9.

, Dresler CD. Clinical Practice and the Tobacco Epidemic: Relevance of a Global Public Health Problem in the Clinical Setting. *Expert Review of Anticancer Therapy*. 2010;10(10):1513-1515.

## **Publications- Text Chapters**

, Dresler CM. Tobacco Control and Primary Prevention. In: *Thoracic Oncology: the IASLC Multidisciplinary Approach*. The International Association for the Study of Lung Cancer. In Press 2014.

Epidemiology and Prevention: Successful Tobacco Control Approaches in the 21st Century. 2013 World Conference on Lung Cancer Education Book. The International Association for the Study of Lung Cancer. 2013.

, Rice DC. Extended Resection for Non-small Cell Lung Cancer. In *Lung Cancer 4<sup>th</sup> Ed*. Editors: Roth JA, Hong WK, Komaki RU. Blackwell (In Press 2013).

, Patel A, Vaporciyan AA. Management of Stage II Non-Small Cell Lung Cancer and Pancoast Tumor. In: *Principles and Practice of Lung Cancer: The Official Reference Text of the International Association for the Study of Lung Cancer (IASLC)*. Editors: Pass HI, et al 4<sup>th</sup> Ed. Lippincott-Williams-Wilkins. 2010.

, Straznicka M, Walsh GL. Lung Cancer: Surgical Strategies for Tumors invading the Chest Wall. In: *Sabiston and Spencer's Surgery of the Chest 8<sup>th</sup> Ed*. Springer 2009.

## **Publications- Abstract Only**

, Franklin PL. Vacuum Assisted Closure with Thoracoplasty for Post Pneumonectomy Bronchopleural Fistula and Empyema. Abstract in *Journal of Thoracic Oncology*. 2011;6(6):S1446-7.

## Oral Presentations- International and National Meetings

Shelton K, , Eidt J. Minimally Invasive Management of Symptomatic Pulmonary Sequestration with an Aneurysmal Feeding Vessel: Coil Embolization Combined with Thorascopic Resection. Oral presentation. 37th Annual Meeting Southern Association for Vascular Surgery. Paradise Island, Bahamas. 01/24/2013

Robertson WW, , Arnaoutakis K Accuracy of Fine Needle Aspiration and Core Lung Biopsies to Predict Histology in Patients with Non-Small Cell Lung Cancer. The 2012 Chicago Multidisciplinary Symposium in Thoracic Oncology. ASCO/ASTRO/IASLC Chicago IL 09/07/12

, Rice DC, Roth JA, et al: Endoscopic Ultrasound Guided Needle Biopsy for Staging of Malignant Pleural Mesothelioma. The 45<sup>th</sup> Annual Meeting of the Society of Thoracic Surgeons, San Francisco CA, Presented 01/27/2009

## Oral Presentations- Regional and Local Meetings

Shelton K, , Eidt J. Minimally Invasive Management of Symptomatic Pulmonary Sequestration with an Aneurysmal Feeding Vessel: Coil Embolization Combined with Thorascopic Resection. Oral presentation. Annual Surgery Department Research Day. Little Rock, AR 06/11/2013.

Sehgal S, Chance J, . Anesthetic techniques and Management of life-threatening Tracheobronchial Injuries. Gulf Atlantic Anesthesia Residents' Research Conference. 04/19/2013 New Orleans, LA.

Case Presentation: Tracheobronchial Injury Management. Arkansas Chapter of the American College of Surgeons Annual Meeting. 09/17/2011

Lyons T, Tobler HG, : Case Presentation: Minimally Invasive / Robotic Resection of Mediastinal Tumor. Arkansas Chapter of the American College of Surgeons Annual Meeting. 09/18/2010

Baxter K, : Case Presentation: Lung Resection Post-Neoadjuvant Therapy. Arkansas Chapter of the American College of Surgeons Annual Meeting. 09/26/2009

## Poster Presentations- International and National

, Barone CP, Boone EL, Franklin PL, Hullihan VE. Implementation of a Tobacco Cessation Program in a Multidisciplinary Thoracic Oncology Clinic. The 15th World Conference on Lung Cancer: International Association for the Study of Lung Cancer. Sydney Australia. 10/29-31/2013 Accepted.

Arnaoutakis K, , Myxoid mesenchymal neoplasm presenting as massive arm and chest wall edema with pleural effusion. 15th World Conference on Lung Cancer: International Association for the Study of Lung Cancer. Sydney Australia. 10/29-31/2013 Accepted

Sehgal S, Chance JC, . Airway Management in Tracheal injuries resulting from Blunt Chest Trauma: A Medically Challenging Case. 87<sup>th</sup> International Anesthesia Research Society 05/04-07/2013 San Diego CA.

Kalkwarf K, Betzoldt R, Franklin PF, . Long term outcomes of vacuum assisted closure with thoracoplasty for postpneumonectomy bronchopleural fistula and empyema. The General Thoracic Surgical Club 26<sup>th</sup> Annual Meeting. Naples FL. 03/08/2013.

Betzoldt R, Kalkwarf K, Franklin PF, . Double wide pedicled intercostal muscle flap for cervicothoracic tracheobronchial injury. The General Thoracic Surgical Club 26<sup>th</sup> Annual Meeting. Naples FL. 03/08/2013.

Sehgal S, Chance JC, . Anesthetic Considerations of Tracheobronchial Injuries: A Literature Review. Society of Cardiovascular Anesthesiologists (SCA), Annual Thoracic Anesthesia Symposium, Boston MA, 04/27-28/2012.

Seghal S, Chance JC, . Thoracic Anesthesia and Cross Field Ventilation For Tracheobronchial Injuries following Blunt Chest Trauma. The 65th Annual Postgraduate Assembly in Anesthesiology. New York NY 12/09-13/2011.

, Franklin PF. Vacuum assisted closure with thoracoplasty for postpneumonectomy bronchopleural fistula and empyema. The 14th World Conference on Lung Cancer: International Association for the Study of Lung Cancer. Amsterdam, The Netherlands. 07/03-07/2011.

## Poster Presentations- Regional

Kalkwarf K, Betzoldt R, Franklin PF, . Long term outcomes of vacuum assisted closure with thoracoplasty for postpneumonectomy bronchopleural fistula and empyema. American College of Surgeons- Arkansas Chapter Annual Meeting. Little Rock, AR 9/21/2013.

Betzoldt R, Kalkwarf K, Franklin PF, . Double wide pedicled intercostal muscle flap for cervicothoracic tracheobronchial injury. American College of Surgeons- Arkansas Chapter Annual Meeting. Little Rock, AR 9/21/2013.

, Barone CP, Boone EL, Franklin PL, Hullihan VE. Implementation of a Tobacco Cessation Program in a Multidisciplinary Oncology Clinic. Presentation at 8<sup>th</sup> Annual Breast Cancer Challenge. Branson MO. 7/25-27/2013.

, Arnaouotakis K, Robertson WW, Franklin PL, Accuracy of Needle Biopsy to Predict Histology in Patients with Non-Small Cell Lung Cancer. The Arkansas Biosciences Institute Annual Meeting. Fayetteville AR, 10/23/12

, Franklin PF. Vacuum assisted closure with thoracoplasty for postpneumonectomy bronchopleural fistula and empyema. Arkansas Biosciences Institute Annual Meeting. Little Rock, AR. Poster Presentation. 09/21/2011.

## Poster Presentations- Local

Kalkwarf K, Betzoldt R, Franklin PF, . Long term outcomes of vacuum assisted closure with thoracoplasty for postpneumonectomy bronchopleural fistula and empyema. University of Arkansas Student Research Day. Poster presentation. Little Rock, AR 4/10/2013.

Betzoldt R, Kalkwarf K, Franklin PF, . Double wide pedicled intercostal muscle flap for cervicothoracic tracheobronchial injury. University of Arkansas Student Research Day. Poster presentation. Little Rock, AR 4/10/2013

Barone C, Boone E, . Tobacco Cessation in a Thoracic Oncology Clinic. Arkansas Cancer Coalition Annual Cancer Summit 3/12/13

## Other Educational Activities

Tobacco and Disease / 4<sup>th</sup> Annual Lung Cancer Symposium UAMS- Planning Committee; Little Rock AR. 11/08/2013

Contributor to Wikipedia page for Lung Cancer Screening Page:

[http://en.wikipedia.org/wiki/Lung\\_cancer\\_screening](http://en.wikipedia.org/wiki/Lung_cancer_screening) Updated- : 4/9/2013, 7/17/2013, 8/1/2013. (6,443 Page views 4/9/2013–9/30/2013 per [http://stats.grok.se/en/201307/Lung\\_cancer\\_screening](http://stats.grok.se/en/201307/Lung_cancer_screening) )

Web Initiative for Surgical Education Modules (WISE-MD). Question Writer and Reviewer for Lung Cancer Module. New York University Medical School, Association for Surgical Education and American College of Surgeons. <http://wise-md.med.nyu.edu> Collaborative effort with R. Reddy, B. Brenner, K. Davis, Keane H. 2013.

University of Arkansas Surgery Department Research Day. Research presentation judge.  
Little Rock, AR 6/11/2013.

University of Arkansas Student Research Day. Research presentation judge. Little Rock, AR  
4/10/2013.

Esophageal Cancer Action Network. Contributor and editor to develop patient educational materials. 2012.

3<sup>rd</sup> Annual Lung Cancer Symposium UAMS- Planning Committee; Little Rock AR. 10/05/2012.

. Delayed Diaphragm Injury; Near Miss- Potential Iatrogenic Bowel Injury. Online Safety Report  
Vignette- CTSNet. [www.ctsnet.org](http://www.ctsnet.org) 08/20/2011

Arkansas Provider Demonstration: "Smoking Cessation" Audio / voice demonstrating physician-patient  
interactions used to model smoking cessation. To be used as ongoing online physician resource in the state of  
Arkansas. Sponsored by State of Arkansas Health Department. 2/21/2011

Lung Cancer Symposium (Co-Director of Symposium and Planning Committee) UAMS; Little Rock AR.  
06/11/2010

Tutoring and ABTS Oral Board Exam preparation: 1 on 1 tutoring via internet  
videoconference of Hassan Al-Massloom M.D. (x3 Saturday mock exam sessions 01/2010 through  
03/2010). (Prior UAMS thoracic surgery resident who did not pass ABTS certifying exam.  
He passed certification exam 5/2010 after videoconference tutoring via Skype and study program.)

Interventional Pulmonology in Cancer Patients- Lab module instructor for endobronchial ultrasound guided biopsy,  
porcine model. MDACC, Houston, TX 02/12/2009-02/14/2009

Surgical Assistant in: first thoracoscopic lobectomy in Slovenia. With Vaporciyan, Ara A., and Štupnik, Tomaž:  
Univerzitetni Klinični Center. Ljubljana, Slovenia 10/04/2008

Surgical Assistant in: first hybrid minimally invasive esophagectomy in Slovenia. With Mehran, Reza J., and  
Štupnik, Tomaž: Univerzitetni Klinični Center. Ljubljana, Slovenia 10/03/2008

Volunteer Physician, prenatal care, minor wound care, infectious diseases, etc. Big Falls Mercy Clinic run by  
Sisters of Mercy, Big Falls, Belize. 05/15/2001-06/30/2001.