**TIMOTHY WM. MULLETT, M.D.**

UNIVERSITY OF KENTUCKY COLLEGE OF MEDICINE

DEPARTMENT OF SURGERY

DIVISION OF CARDIOTHORACIC SURGERY

###### Curriculum Vitae

**PERSONAL DATA**

**Office Address Contact Information**

University of Kentucky (859) 218-6647

2195 Harrodsburg Road, T2000H (859) 257-2798 (FAX)

Lexington, KY 40504 E-mail: timothy.mullett@uky.edu

**Birth Date and Place**

August 22, 1961

Clearwater, Florida

**Marital Status Children**

Married - Marti Kristyn Elizabeth – January 28, 1990

William Stuart – February 3, 1992

Casey Marguerite – May 22, 1995

**CURRENT POSITIONS**

2000 - Present **Director,** Kentucky Clinical Trials Network

Lexington, Kentucky

2011 - Present **Professor,** Division of Cardiothoracic Surgery

University of Kentucky Medical Center, Lexington, KY

2014 – Present **Medical Director**, Markey Cancer Center Affiliate Network

Markey Cancer Center, Lexington, KY

2014 – Present **Medical Director**, Markey Cancer Center Research Network

Markey Cancer Center, Lexington, KY

**PREVIOUS POSITIONS**

1997 – 2010 **Director,** Heart and Lung Transplant Program

University of Kentucky Medical Center, Lexington, KY

1997 – 2010 **Director, Lung and Heart/Lung Transplant Program**

University of Kentucky Medical Center, Lexington, KY

1998 – 2013 **Surgical** **Director,** Multidisciplinary Lung Cancer Clinic

Markey Cancer Center, Lexington, KY

1998 – 2006 **Division Chief,** Cardiothoracic Surgery, VA Medical Center

Veteran’s Administration Medical Center, Lexington, KY

1998 – 2006 **Chief, Cardiothoracic Surgery**

Veteran’s Administration Medical Center, Lexington, KY

1999 – 2006 **Surgical Director,** Multidisciplinary Lung Cancer Clinic

Veteran’s Administration Medical Center

1999 – 2006 **Surgical Director, Multidisciplinary Lung Cancer Clinic**

Veteran’s Administration Medical Center, Lexington, KY

2002 – 2011 **Associate Professor,** Division of Cardiothoracic Surgery

University of Kentucky Medical Center, Lexington, KY

2008 - 2013 **Chief,** General Thoracic Surgery Section

University of Kentucky Medical Center, Lexington, KY

2011 – Present **Professor,** Division of Cardiothoracic Surgery

University of Kentucky Medical Center, Lexington, KY

**UNDERGRADUATE EDUCATION**

August 1979- May 1983 B.S. Florida State University, Tallahassee, Florida

**MEDICAL EDUCATION**

August 1983- May 1987 M.D. University of Florida, Gainesville, Florida

**SURGICAL EDUCATION**

July 1987 - June 1990 Resident General Surgery, University of Florida, Gainesville, FL

July 1990 – June 1992 Research Pediatric Surgery, University of Florida, Gainesville, FL

July 1991 – June 1992 Research American Heart Association Fellow

July 1992 – June 1994 Chief General Surgery Residency, University of Florida, Shands Resident Hospital, Gainesville, FL

July 1994 - June 1996 Fellow Cardiothoracic Surgery, University of Florida, Gainesville, FL

**POST GRADUATE EDUCATION**

May 2015 – May 2018 MBA Business Administration in Healthcare Leadership

**MILITARY SERVICE**

11/22/1988 Commissioned U.S. Army Reserve Medical Corps, Captain

06/07/1995 Promoted to Major

06/15/2004 Promotion to Lieutenant Colonel

08/02/2011 Promotion to Colonel

Active Duty Served in Operation Iraqi Freedom, 04/25/2004 to 08/13/2004

874th Forward Surgical Team, Kirkuk, Iraq

CONUS Deployment

Team Leader, Medical Management of Chemical, Biologic, Radiologic Injury Response Team

Homeland Defense Team

Defense Support of Civilian Affairs (DSCA)

5010th USAH, Fort Gordon, Augusta, GA

Active Duty Served in Operation Enduring Freedom, August 2012 to December 2012

874th Forward Surgical Team, Afghanistan

2013 – 2016 Commander, 933rd Forward Surgical Team, Paducah, KY

May 2016 Retired

**BOARD CERTIFICATION**

1995 American Board of Surgery Certification #040761

1997 American Board of Thoracic Surgery #5983

**LICENSURE**

1990 Florida #ME 0058266

1996Kentucky #32390

2009 West Virginia #23480

**HOSPITAL PRIVILEGES**

University of Kentucky Medical Center

800 Rose Street

Lexington, KY 40536

Veteran’s Administration Medical Center

Cooper Drive

# Lexington, KY 40536

Central Baptist Hospital

1740 Nicholasville Road

Lexington, KY 40503

Harrison Memorial Hospital

1210 KY Highway 36E

Cynthiana, KY 41031

Rockcastle Regional Hospital

145 Newcomb Ave.

Mt. Vernon, KY 40456

**AWARDS/HONORS**

1979 Eagle Scout

1987 Plastic Surgery Outstanding Student Award

1988 Ray Bierstadt Award for Outstanding Intern

1991 Resident Research Award

1991 - 1992 American Heart Association Clinician-Scientist Award (Grant)

1992 Mead Johnson Travel Award for Research Presentation

1994 Outstanding Teaching Resident in General Surgery

2002 Chief Residents Award, University of Kentucky

2007 Medical Student Education Award, Department of Surgery (UK)

2008-2015 America's Top Doctors, Castle Connolly

2007-2013 America's Top Doctors for Cancer, Castle Connolly

2017 Lane W. Adams Quality of Life Award, American Cancer Society

2018 Commission on Cancer Outstanding State Chair Award, CoC

**PROFESSIONAL MEMBERSHIPS**

1997-Present Kentucky Medical Association

1997-Present Fayette County Medical Society

## 1998-Present International Society for Heart and Lung Transplantation

1999-Present American College of Surgeons Oncology Group

2000-Present American Society of Transplant Surgeons

2000-Present Fellow American College of Surgeons

2001-Present Society of Thoracic Surgeons

1. -Present Kentucky Chapter of the American College of Surgeons

2002-Present Society of Surgical Oncology

2011-Present General Thoracic Surgical Club

**COMMITTEES**

1996 – 2001 Commodity Standardization Sub-Committee

1996 – 2001 Veteran’s Administration SICU Committee

1996 – 2000 Kentucky Heart Center – Inpatient Operations Committee

1996 – 2001 Hospital committees: Veterans’ Administration, Lexington

1997 – 2001 Critical Care Committee - VAMC

1998 – 2010 Transplant Center Steering Committee, UKMC

1998–Present Multidisciplinary Lung Cancer Program Steering Committee, UKMC

1999 – 2006 Cancer Committee, VAMC

2000 – 2001 Dean’s Committee for the Six Year Review of the Department of Radiation

Medicine.

2000 – 2010 UNOS Region 11 Heart Review Board

2000 – 2018 Lung Cancer Research Project Governance Board

2001 – 2001 Search Committee, Chairman, Hematology/Oncology

2001 – 2008 Fayette County Medical Society Service Council

2003 – Present Review Committee for the Markey Cancer Center

2003 – 2010 Kentucky Medical Association Cancer Committee

2005–Present Oncology Services Executive Council

2005–Present Chairman, University of Kentucky Cancer Committee

2010–Present Physicians Scientist/Clinical Research Scholars Committee

2014- Present Cancer Liaison Program State Chair for Kentucky - Commission on Cancer

2016- Present Markey Cancer Center Protocol Review and Monitoring Committee

**OTHER SIGNIFICANT SCHOLARLY, RESEARCH, OR ADMINISTRATIVE EXPERIENCE**

Undergraduate: Vice President, Alpha Epsilon Delta, Premedical Honor Society, 1982 - 1983

Director/Designer of Computer Based MCAT Training Program, 1982 – 1984

# Medical School: Vice President Medical Class of 1987

# Research Fellow: Established Fetal Surgery Research Laboratory, responsible for ongoing research protocols and experiments in fetal lung development and fetal hemodynamics and completing over 100 open fetal procedures

# Residency: Department Resident Representative for ACGME Site Visit, March, 1992

**TEACHING AT UNIVERSITY OF KENTUCKY**

**Courses Taught**

04/02/01 Surgery Resident Conference: Evaluation of Solitary Lung Mass

07/00 – 08/00 MD 836: 3rd Year Surgery Clerkship

08/02 – 07/03 MD 836: 3rd Year Surgery Clerkship

10/02 – 11/02 SUR 863: 4th Year Clerkship

11/11/02 General Surgery Resident Conference: Esophagus

06/02/03 General Surgery Resident Conference: Lung Cancer

**Preceptorships**

07/01/00-06/30/02 Cardiothoracic Surgery Residency Program

**MENTORSHIP**

01/19/19- Present Vashisht Madabhushi Career Mentoring

**University of Kentucky Mentorship Program for High School Students**

11/10/08-12/19/08 Danielle Dobken; P.L. Dunbar High School (currently attending University of Washington)

2008 Amy Robertson; Tates Creek High School

2/23/09-4/8/09 Cassandra Moore; Tates Creek High School (EBCE Student)

1/5/09-2/12/09 Margaret Noger; Henry Clay High School (EBCE Student)

4/13/09-5/28/09 Alexandria Jarrells; P.L. Dunbar High School (EBCE Student)

9/1/09-10/15/09 Cyrus Clark; P.L. Dunbar High School (currently attending University of

Kentucky)

7/06/09-7/10/09 Jessica Lyden; pre-med student from Duke

10/20/09-12/10/09 Sarai Kidd; Bryan Station High School (EBCE Student)

9/8/09-10/14/09 Rhiannon Mobley; Lafayette High School (EBCE Student)

1/7/10-2/11/10 Kaitlyn Williams; Lafayette High School (EBCE Student)

2/19/10-3/25/10 Ann Dickson; Lafayette High School (EBCE Student)

4/12/10-5/2510 Cyrus Bradford Clarke; P.L. Dunbar High School (EBCE Student)

9/7/10-10/29/10 Dylan Woolum; Lafayette High School

2011 Megan Klein; P.L. Dunbar High School

1/5/11-2/18/11 Emily Stephenson; Lafayette High School (EBCE Student)

4/19/11-5/26/11 Austin McKee; Lafayette High School (EBCE Student)

10/24/11-12/09/11 Kaitlyn Greene; Lafayette Hight School (EBCE Student)

2011 Stephanie Gray; Lafayette High School

1/4/12-2/17/12 Alexis Violette; Tates Creek High School (EBCE Student)

1/4/12-2/17/12 Adrian Brown; Henry Clay High School (EBCE Student)

2/21/12-3/30/12 Monet Tenia Proctor; P.L. Dunbar High School (EBCE Student)

4/11/12-5/18/12 Austin Howe; Lafayette High School (EBCE Student)

10/29/12-12/14/12 Mary Waltrip; Henry Clay High School (EBCE Student)

1/3/13-2/15/13 Rose Damron; P.L. Dunbar High School (EBCE Student)

1/4/13-2/15/13 Casey Mullett; Tates Creek High School (EBCE Student)

4/15/14-5/30/14 Courtney Fields; Lafayette High School (EBCE Student)

**University of Kentucky Undergraduates**

3/2/10-3/30/10 Kara Meese; prospective medical student

03/08/10-03/12/10 Morgan Randall; prospective medical student

**EDITORIAL CONSULTANT/REVIEWER**

Annals of Thoracic Surgery

**RESEARCH SUPPORT**

Genzyme Corporation

Principal Investigator: Timothy Wm. Mullett

A Phase III, Double-blind, Randomized Study Comparing Transgenic Recombinant Human Antithrombin III and Plasma Antithrombin III in Patients Undergoing Elective Cardiac Surgery Requiring Cardiopulmonary Bypass.

University of Kentucky Medical Center

1998 – 2000

$7,000.00

Novartis

Principal Investigator: Timothy Wm. Mullett

A Three Year Randomized, Multicenter, Double-blind, Parallel Group Study of the Efficacy and Safety of SDZ RAD versus Azathiooprine as Adjunctive Immunosuppressive Therapy to Inhibit the Decline of Pulmonary Function in Lung or Heart.

University of Kentucky Medical Center

$13,450.00

Somatogen

Principal Investigator: Timothy Wm. Mullett

Study to Evaluate the Safety of Recombinant Human Hemoglobin (rHb1.1) When Used for Acute Normovolemic Hemodilation in Patients Undergoing Cardiopulmonary Bypass.

University of Kentucky Medical Center

1997-1998

$67,008.00

SangStat Corporation

Sub-Investigator: Timothy Wm. Mullett

Prospective, Randomized, Controlled, Open-labeled Evaluation of the Safety and Efficacy of “ready to use” Celsior versus Standard Preservation Solutions for Cardiac Transplantation.

University of Kentucky Medical Center

1997-1998

$23,500.00

Kentucky Lung Cancer Research Fund

Co-Investigator: Timothy Wm. Mullett

Low-Dose Fractionated Radiation Plus Docetaxel and Cisplatin as Induction Therapy

2003-present

$200,000

Baxter Healthcare Corporation

Sub-Investigator: Timothy Wm. Mullett

Evaluation of the Topical Hemostatic Efficacy and Safety of Fibrin Sealant Vapor Heated, Solvent/Detergent Treated Compared with Currently Licensed Tisseell VH Fibrin Sealant in Subject Undergoing Cardiac Surgery

2002-2005

$130,784

The Medicine Company

Sub-Investigator: Timothy Wm. Mullett

A Phase III Study of Angiomax (bivalirudin) in patients with HIT/HITTS Type II, Undergoing Off-Pump Coronary Artery Bypass (OPCAB) Surgery

2003-2005

$3,000

Nabi Biopharmaceuticals

Sub-Investigator: Timothy Wm. Mullett

A Multicenter, Randomized, Placeb9-Controlled, Double-Blinded Study to Evaluate Safety and Immunogenicity of StaphVAX, a Bivalent Staphylococcus aureus Glycocconjugate Vaccine, in Adult Patients Undergoing Cardiovascular Surgery

2004-2005

$114,445

Procter & Gamble Pharmaceuticals and Alexion Pharmaceuticals

Sub-Investigator: Timothy Wm. Mullett

A Multicenter, Randomized, Double-Blind, Parallel-group, Placebeo-Controlled Study of 2 mg/kg Bolus Plus 24-hour 0.5 mg/ky.hr Infusion Pexelizumab in Patients Undergoing Coronary Artery Bypass Grafting with Cardiopulmonary Bypass (PRIMO-CABG II)

2004-present

$227,500

Scios

Sub-Investigator: Timothy Wm. Mullett

A Pilot, Multicenter, Phase II Randomized, Double-blind, Placebo-controlled Study Trial to Evaluate Nesiritide Infusion, Administered Post Induction of Anesthesia, In the Stabilization and Management of Coronary Artery Bypass Graft (CABG) patients Requiring Cardiopulmonary Bypass Pump (CPB)

2003-2005

$250,159

**RESEARCH SUPPORT (ACTIVE)**

Enzon Pharmaceuticals

Principal Investigator: Timothy Wm. Mullett

A Double-Blind, Placebo-Controlled, Multicenter, Dose-Ranging Study of an Anti-T-Lymphocyte Immune Globulin (EZ-2053) in Prophylaxis of Acute Pulmonary Allograft Rejection in Adult Recipients of Primary Pulmonary Allograft(s)

2005-Present, enrollment closed.

$128,000

**RESEARCH SUPPORT (SUBMITTED)**

NIH NHLBI

Co-Investigator: Timothy Wm. Mullett

Development of an Early Intervention for Inhaled Toxins

07/01/2012-06/30/2017

$2,167,861 (Direct Costs)

**BIBLIOGRAPHY**

**Abstracts, Book Reviews, Videos, and Discussions after Papers**

1. **Mullett TW**, Langham MR, Jr., Wood CW. Arterial systemic oxygen tension is decreased in near term fetal sheep with diaphragmatic hernia. *Clinical Research*, 39(4):866A, 1992
2. Durrance N, Sanchez JA, Menon S, Mullett TW, Abraham VS, Mentzer RM, Dickens GR, Sanchez JA, **Mullett TW**, Mentzer RM Jr, Abraham VS, Osborne J, Menon SG: Efficacy and safety of long-term intravenous milrinone therapy as a bridge to cardiac transplantation in patients with end-stage cardiomyopathy. *International Society for Heart and Lung Transplantation*. April 1999
3. Uppal U, Sanchez JA. **MullettTW,** Mentzer RM, Jr., Abraham VS, Osborne J, Menson SG. Safety and efficacy of long-term home intravenous milrinone therapy as a bridge to cardiac transplantation in patients with end-stage cardiomyopathy. *Canadian Journal of Cardiology*; 176(16):Sup F, 2000

1. Hayes D, Murphy B, **Mullett TW**, Ballard H, Feola B. Aerosolized vancomycin for the treatment of MRSA after lung transplantation. *Respirology, 2*009
2. Claudia Hopenhayn, W. Jay Christian, Amy Christian, Jamie Studts, **Timothy Mullett**.

*Article In Press:* Hopenhayn C, et al. Factors associated with smoking abstinence after

diagnosis of early stagelung cancer. Lung Cancer (2012), *Elsevier Journal* <http://dx.doi.org/10.1016/j.lungcan.2012.12.013>

1. E. Bensadoun, J. Studts, K. Damron, J. Lyden, S. Arnold, **T. Mullett**. A Survey Of Lung Cancer Screening Among Primary Care Physicians In Kentucky. *Am. J Respir Crit Care Med 189;2014:A6307*
2. Jeremiah Martin, Angela Mahan, **Timothy Mullett**, Victor Ferraris, Sibu Saha, Joseph Zwischenberger. Thoracoscopic/Hybrid Right Upper Lobectomy, Chest Wall Resection. http://www.ctsnet.org/article/thoracoscopichybrid-right-upper-lobectomy-chest-wall-resection, January 21, 2014
3. Hahn E, Rayens MK, Wiggins A, Gan W, Brown H, **Mullett TW**. Lung Cancer Incidence and the Strength of Municipal Smoke-free Ordinances

Peer Reviewed Publications

1. **Mullett TW**, Zoeller T, Bingham HG, et al. Fatal hydrofluoric acid cutaneous exposure with refractory ventricular fibrillation. *Journal Burn Care Rehabilitation;* May-Jun 8(3):216-219, 1987
2. Jahania MS, Lasley R, Narayan P, Mullett TW, Sanchez JA, Mentzer RM Jr., Wagenstein, OH. Adenosine A2a agonist CgS-21680 improves recovery of ventricular function after ischemia-reperfusion in regionally stunned porcine myocardium: Surg Forum 103-104, 2000.
3. Jahania MS, **Mullett TW**, Sanchez JA, Narayan P, Lasley R, Mentzer RM Jr. Acute allograft failure in thoracic organ transplantation. *Journal of Cardiac Surgery*; Mar-Apr 15 (2): 122-128, 2000
4. Bernard AC, **Mullett TW**. Mediastinal granuloma complicating histoplasmosis. *Journal of the*

*Kentucky Medical Association;* Jan 101(1):12-14. 2003

1. Mullett TW, Bernard AC, Arnold SM, Freedman KO. Treatment of malignant pleural effusion using indwelling drains. Annals of Surgical Oncology. 2003;10:S80.
2. Shih W, Romero R, **Mullett TW**, Milan P. 99mTc-Depreotide chest SPECT demonstrates pulmonary metastases from renal cell carcinoma. *Journal of Nuclear Medicine Technology,* Mar 32(1):19-21, 2004
3. Flynn JD, Akers WS, Jones M, Stevkovic N, Waid T, Mullett T, Jahania S. Treatment of respiratory syncytial virus pneumonia in a lung transplant recipient: case report and review of the literature. Pharmacotherapy. 2004 Jul;24(7):932-8. Review. PubMed PMID: 15303457.
4. Flynn J, **Mullett TW**, Jahania MS, LeClaire A, Rapp R, Armistead J, Perrier D. Methemoglobinemia secondary to topical benzocaine use in a lung transplant patient. *The Annals of Pharmacotherapy;* Feb 39(2):373-376, 2004
5. Paddock H, Beierle A, Chen M, **Mullett T**, Wood C, Kays D, Langam M Jr. Administration of

prenatal betamethasone suppresses the adrenal-hypophyseal axis in newborns with congenital

diaphragmatic hernia. *Journal of Pediatric Surgery*; Aug 39(8):1176-1182, 2004

1. LeClaire AC, **Mullett TW**, Jahania MS, Flynn JD. Methemoglobinemia secondary to topical

benzocaine use in a lung transplant patient. *Annals of Pharmacotherapy*; Feb 39(2):373-376,

2005

1. Elola-Olaso AM, **Mullett TW**, Gagliardi RJ. Epiphrenic diverticulum: robotic-assisted transhiatal

approach. *Surgical Laparoscopy, Endoscopy, & Percutaneous Techniques*; Oct 19(5):e184-e188,

2009

1. Lemon S, Flynn J, **Mullett TW**, Ramaiah C, Reda H. Evaluation of atrial arrhythmias following

noncardiac thoracic surgery. *International Surgery;* Jul-Sep; 95(3):205-209, 2010

1. Hayes D Jr., Murphy BS, **Mullett TW**, Feola DJ. Aerosolized vancomycin for the treatment of

MRSA after lung transplantation. *Respirology*; Jan 1;15(1):184-186, 2010

1. D. Hayes Jr., R. Berger, E. Diaz-Guzman, T. W. Mullett, S. S. Kraman. 408: Benefits of a Structured Lung Transplant Curriculum in Pulmonary/Critical Care Fellowship- J HEART LUNG TRANSPLANT , vol. 29, no. 2, pp. S135-S135, 2010 DOI: 10.1016/j.healun.2009.11.423
2. Hayes D Jr., Hatton KW, Feola DJ, Murphy BS, **Mullett TW**. Airway dehiscence after lung

transplantation in a patient with cystic fibrosis. *Respiratory Care*; Dec 55(12):1746-1750, 2010

1. Sudharshan S, Ferraris VA, Mullett T, Ramaiah C. Effectiveness of tunneled pleural catheter placement in patients with malignant pleural effusions. Int J Angiol. 2011 Mar; 20(1):39-42. doi: 10.1055/s-0031-1272548. PubMed PMID: 22532769; PubMed Central PMCID: PMC3331628.
2. Luftman V, Martin CA, Guenthner G, Arnold SM, **Mullett TW,** Jhaveri M. The power of

videotaped personal statements of patients with lung cancer: a recruitment strategy for smoking

prevention and cessation programs. *Oncology Nursing Forum*; Jan 31(1):11-14, 2011

1. Saha, S.P., Kalathiya, R., Davenport, D. L., Ferraris, V.A., **Mullett, T.W.,** Zwischenberger, J. B.,

(2014/Jan). Survival after pneumonectomy for Stage III non-small cell lung cancer. *Oman Medical Journal*, 2014Jan;29(1), 24-27 PMID:24498478

1. Hopenhayn, C., Christian, W. J., Christian, A., Studts, J. L., **Mullett, T.W.** (2013). Factors associated with smoking abstinence after diagnosis of early stage lung cancer*.* *Lung Cancer*, 80, 55-61 *Published online January 2013; in print April 2013*
2. Hance JM, Martin JT, **Mullett TW**. Endobronchial Valves in the Treatment of Persistent Air Leaks. Ann Thorac Surg. 2015 Aug 18. pii: S0003-4975(15)00911-X. doi:10.1016/j.athoracsur.2015.05.073. PubMed PMID:26294347.
3. Martin JT, Mahan AL, Ferraris VA, Saha SP, **Mullett TW**, Zwischenberger JB,Tzeng CD. Identifying Esophagectomy Patients at Risk for Predischarge Versus Postdischarge Venous Thromboembolism. Ann Thorac Surg. 2015 Jul 16. pii:S0003-4975(15)00650-5. doi: 10.1016/j.athoracsur.2015.04.042 PubMed PMID: 26190389.
4. Muhanned Abu-Hijleh, M.D1, Kim Styrvoky, M.D1, Vikram Anand, M.D1, Fernando Woll M.D1, Lonny Yarmus, D.O2, Michael S. Machuzak, M.D3, Daniel A. Nader, D.O4, **Timothy W. Mullet, M.D**5, D. Kyle Hogarth, M.D6, Jennifer W. Toth, M.D7, Ghazwan Acash, M.D8, Roberto F. Casal, M.D9, Stephen Hazelrigg, M.D10, Douglas E. Wood, M.D11, (02/2019). Intrabronchial Valves For Air-Leaks After Lobectomy, Segmentectomy and Lung Volume Reduction Surgery

Books and Book Chapters

1. **Mullett TW**, Mentzer RM, Jr.: Esophageal perforation and acute mediastinitis: In Irwin and Rippe’s *Intensive Care Medicine* Fourth Edition. Pg. 1824-1828. Irwin, R.S., Cerra, R.B. Rippe, J.M. (eds)., Lippincott-Raven Publishers, Philadelphia, PA. 1998
2. Martin CA, Luftman V, Helmbrecht T, Guenthner G, Arnold S, **Mullett T**. Lung cancer in the family: A teachable moment. College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2008

**Presentations**

1. Surgery in Lung Cancer: The Importance of Lymph Node Mapping: New Trends in the Management of Lung Cancer. Lexington, KY, November 7, 1997
2. Endobronchial Carcinoid: General Tumor Board Presentation, University of Kentucky Medical Center, Lexington, KY, September 4, 1997
3. Management of Thoracic Aneurysm: University of Kentucky Emergency Medicine Grand Rounds. University of Kentucky Medical Center, Lexington, KY, May 12, 1998
4. Management Principles of Lung Procurement: Kentucky Organ Donor Affiliates. Lexington, KY, March 16, 1999
5. Smoking recidivism in a heart transplant population: 19th Annual Meeting of International Society for Heart and Lung Transplantation. San Francisco, CA, April 21-24, 1999
6. Management of Thoracic Aneurysm: Emergency Medicine Grand Rounds: University of Kentucky Medical Center, Lexington, KY. May 12, 1998
7. Recipient Screening and Organ Allocation: KODA’s Third Annual Fall Conference. Lexington, KY. Sept. 29, 1999
8. Thoracic Trauma: Division of Pulmonary and Critical Care Medicine Pulmonary/Critical Care Lecture Series; UKMC, Lexington, KY. Oct. 1, 1999
9. Lung Transplantation: KODA. Pikeville, KY. Nov. 1, 1999
10. Lung Transplantation Across the Millennium: Department of Surgery Grand Rounds: University of Kentucky Medical Center. Lexington, KY. March 3, 2000
11. Comparison of Extra-Corporeal Membrane Oxygenation (ECMO) in Adults: American College of Surgeons Kentucky Chapter. Lexington, KY. March 24, 2000
12. Lung Transplantation: Sixteen Annual Symposiums on Diseases of the Chest. Prestonsburg, KY: May 12 & 13, 2000
13. Aggressive Management of Lung Cancer in Kentucky: ARH Regional Medical Center: Hazard, KY. September 28, 2000
14. Perioperative Challenges for Advanced Laparoscopy: Minimally Invasive Surgery Nursing in the OR Conference. Lexington, KY. October 6, 2000
15. Impact of Lung Cancer on Kentucky and Our Response: Department of Surgery Grand Rounds. University of Kentucky Medical Center: Lexington, KY. December 13, 2000
16. Cardiopulmonary Support: Pulmonary & Critical Care Lecture Series: University of Kentucky Medical Center. Lexington, KY. March 23, 2001
17. New Opportunities in Lung Cancer Research: Markey Cancer Center Conference: University of Kentucky Medical Center. Lexington, KY. June 7, 2001
18. Multidisciplinary Management of Lung Cancer, Physician Satisfaction Roundtable, Berea, KY, September 17, 2001
19. The Role of the Military in Surgery: Grand Rounds in General Surgery, Lexington, KY.

December 18, 2001

1. Postoperative Pulmonary Complications: Minneapolis, MN. April 26, 2002
2. Lung Cancer in Kentucky: The Importance of Participation in Clinical Trials. Frankfort, KY.

August 21, 2002

1. Treatment of Malignant Pleural Effusion using Indwelling Drainage: Society of Surgical Oncology. Los Angeles, CA. March 5, 2003
2. Documentation, Where Can You Go Wrong. Billing Issue Comments and Discussion, Department of Surgery Grand Rounds. University of Kentucky, Lexington, KY. August 26, 2009
3. The Value of Clinical Staging in Cancer. Department of Surgery Grand Rounds. University of Kentucky, Lexington, KY, May 12, 2010
4. Surgery Grand Rounds, “Cancer Staging- Evolved”, University of Kentucky, Lexington, Kentucky; April 20, 2011
5. CT Surgery Symposium, “Clinical Trials Network & Screening, Guidelines/UK Updates” University of Kentucky, Lexington, Kentucky; October 3, 2015

**Invited Lectures**

Multimodality Approach to Management of Lung Cancer: Does it really save lives? Prestonsburg, KY. May 10, 2003.

The Clinical Spectrum of Lung Cancer and the Markey Cancer Center Lung Cancer Multidisciplinary Team: Lexington, KY, July, 2003.

Updates in Lung Cancer Diagnosis and Treatment. Center for Rural Health, Hazard, Kentucky, March 22, 2005.

Surgery for Symptom Management. UK Markey Cancer Center’s Fourth Annual Evolving Strategies in Lung Cancer Diagnosis and Treatment. Lexington, KY, April 23, 2005

Ten Consecutive Cases of Lung Transplantation. The 21st Annual Symposium on Diseases of the Chest. Pulmonary Medicine: An Update. Prestonsburg, KY, May 14, 2005

Lung Donation and Transplantation, Kentucky Respiratory Care Society Convention, Four Points

Sheraton, Lexington, KY, September 13-14, 2007

Multidisciplinary Management of Lung Cancer: 2006 Lung Cancer Awareness Summit,

Frankfort, KY, November 8, 2007.

Management of Pulmonary Metastases in Colon Cancer: 2006 Colon Cancer Symposium Presentation, Lexington, KY, October 27, 2007.

Lung Cancer Awareness: Summit Kick-off Presentation, Belini’s restaurant, Lexington, KY,

October 23, 2007.

Tobacco Dependence: More Than a Habit, Chantix, The Mansion inside Griffin Gate Marriott Resort, Lexington, KY, May 22, 2007

American College of Surgeons 93rd Clinical Congress, Morial Convention Center, New Orleans, LA, October 7-11, 2007

Auto suture Sales Training Class, Norwalk, CT, November 2, 2007

Covidien National Convention, Gaylord Palms Resort & Convention Center, Orlando, FL, December 11-12, 2007

Society of Thoracic Surgeons, Hyatt Regency Pier 66, Fort Lauderdale, FL, January 29, 2008

Explorer Conference, Northern Kentucky University, Highland Heights, KY, May 9, 2008

St. Claire Regional Medical Center, The Progress of Joint Research Efforts Between St. Claire Regional Medical and the University of Kentucky, August 11, 2008

Third International Symposium, Management of Chest Trauma, Riyadh Military Hospital, Saudi Arabia, March 2009

Third International Symposium, Roles of Thoracoscopy in Chest Trauma, Riyadh Military Hospital, Saudi Arabia, March 2009

Third International Symposium, MIS in Thoracic Surgery, Riyadh Military Hospital, Saudi Arabia, March 2009

Third International Symposium, TNM-New Staging System in Lung Cancer, Riyadh Military Hospital, Saudi Arabia, March 2009

Third International Symposium, Roles of Thoracoscopy in Chest Malignancy, Riyadh Military Hospital, Saudi Arabia, March 2009

Regional Prescription for Radon Conference, national sponsored EPA, Physician Panel, Lexington, KY, May 17, 2010

UKCOM Cardiology & Cardiothoracic Surgery Interest Group Meeting, Lexington, KY, October 29, 2014

KY Academy of Physician Assistants 38th Annual CME Symposium: Current Status of Lung Cancer Screening, Lexington, KY, November 13-15, 2014

Methodist Hospital Continuing Medical Education Program: 2016 Fall Oncology Update, Henderson, Kentucky, October 27, 2016.

2017 Cancer Programs Conference: “Creating a Culture of Quality”, Chicago, Illinois; September 8-9, 2017

2017 Tri-State Regional Cancer Registrars’ Meeting: 2017 CoC Changes (Kentucky), Lexington, Kentucky; September 21, 2017

2018 Tri-State Regional Cancer Registrars’ Meeting: 2018 CoC Changes (Kentucky), Lexington,

Kentucky; August 16-17, 2018

Holden Comprehensive Cancer Center Grand Rounds: Improving NCI Cancer Center Impact with Community Network Development, Cedar Rapids, Iowa, May 3, 2019

Medical Staff Presentation “Lung Cancer”, Spring View Hospital, Lebanon, Kentucky; April 21, 2015

Accelerating Rural Cancer Control Research Meeting, “Partnerships in Kentucky with community hospitals to improve quality of care”, Washington, DC; May 30-31, 2018

Medical Staff Presentation “Low Dose CT Scanning for Screening for Lung Cancer”, Lake Cumberland Regional Hospital, Somerset, Kentucky; August 28, 2018.