

## CURRICULUM VITAE

**Name:** Erik Ellingson Lewis, M.D.  
**Address:** UNMC Buffet Cancer Center  
982315 Nebraska Medical Center, Omaha, NE 68198-2315  
**Telephone:** (402) 559-4389 (office)  
**Email:** elewis@unmc.edu

### EDUCATION:

2004 – 2008 Middlebury College  
B.A. in Biochemistry, *cum laude*  
Minor in Economics  
Middlebury, VT

2007 School for International Training  
Program focus: Public Health and Epidemiology  
Durban, South Africa

2009 – 2013 University of Massachusetts Medical School  
M.D. in Medicine  
Worcester, MA

### POSTDOCTORAL TRAINING:

2013 – 2019 Resident in General Surgery  
Icahn School of Medicine at Mount Sinai West/Morningside  
New York, New York

2016 – 2017 Research Resident in Thoracic Surgery  
Icahn School of Medicine at Mount Sinai  
New York, New York

2019 – 2022 Thoracic Surgery Fellow  
University of Wisconsin Hospital and Clinics  
Madison, Wisconsin

### POSITIONS HELD:

2022 – Present Assistant Professor of Thoracic Surgery  
University of Nebraska Medical Center  
Omaha, Nebraska

### PROFESSIONAL CERTIFICATIONS AND LICENSURE (CURRENT):

ABS Certification, General Surgery (2020 - present)  
ABTS Certification, Thoracic Surgery (2023 - present)  
Wisconsin State Medical License (2019-present)  
Nebraska State Medical License (2022-present)

BLS/ACLS recertification (2025)

**COMMITTEE MEMBERSHIPS:**

- 2016 – 2018 Peer Selected Representative, GME Executive Committee (system-wide)  
Mount Sinai Health System, New York, NY
- 2016 – 2018 Elected Delegate, Committee of Interns and Residents House Staff Council  
Mount Sinai Health System, New York, NY
- 2017 – 2018 Peer Selected Representative, GME Executive Subcommittee for Surgical Subspecialties  
Mount Sinai Health System, New York, NY

**PROFESSIONAL SOCIETY MEMBERSHIP (CURRENT):**

2015 – Present Member, Society of Thoracic Surgeons

**PROFESSIONAL AWARDS/GRANTS:**

- 2013 UMass Medical School Multicultural Pathway International Study Grant  
Dakar, Senegal
- 2017 Grand Prize, Department of Surgery Annual Research Day  
Mount Sinai West and St. Luke's, New York, NY
- 2017 Looking to the Future Resident Scholarship (Mark Ferguson)  
Society of Thoracic Surgeons 53<sup>rd</sup> Annual Meeting, Houston, TX

**PUBLICATIONS:**

1. Kipps AK, Graham DA, Harrild DM, **Lewis EE**, Powell AJ, Rhodes J. Longitudinal Exercise Capacity of Patients with Repaired Tetralogy of Fallot, The American Journal of Cardiology, Volume 108, Issue 1, 1 July 2011, Pages 99-105
2. Kipps AK, Graham DA, **Lewis EE**, Marx GR, Banka P, Rhodes J. Natural history of exercise function in patients with Ebstein's anomaly: A serial study, American Heart Journal, Volume 163, Issue 3, March 2012, Pages 486-491
3. **Lewis EE** and Hirsh MP. Testicular Torsion. In Domino FJ (Ed.), The 5-Minute Clinical Consult 2015, Philadelphia: Lippincott Williams and Wilkins.
4. Ayub A, Rehmani S, Al-Ayoubi AM, **Lewis EE**, Santana-Rodriguez NO, Raad W, Bhora FY, Kim G. Primary Non-Hodgkin's Lymphoma of the Gallbladder: A Population-based Analysis. Anticancer Research. 2017 May 1;37(5):2581-6.
5. Rehmani SS, Al-Ayoubi AM, Ayub A, Barsky M, **Lewis EE**, Flores R, Lebovics R, Bhora FY. Three-Dimensional-Printed Bioengineered Tracheal Grafts: Preclinical Results and Potential for Human Use. The Annals of Thoracic Surgery. 2017 Jun 11.

6. Bhora FY, **Lewis EE**, Rehmani SS, Ayub A, Raad W, Al-Ayoubi AM, Lebovics RS. Circumferential Three-Dimensional-Printed Tracheal Grafts: Research Model Feasibility and Early Results. *The Annals of Thoracic Surgery*. 2017 Jun 13.
7. Ayub A, Rehmani S, Al-Ayoubi AM, **Lewis E**, Santana-Rodríguez N, Clavo B, Raad W, Bhora FY. Radiation therapy improves survival for unresectable postpneumonectomy lung tumors. *Journal of Surgical Research*. 2018 Jul 1;227:60-6.
8. Van Gerwen M, Alpert N, Wolf A, Ohri N, **Lewis E**, Rosenzweig KE, Flores R, Taioli E. Prognostic factors of survival in patients with malignant pleural mesothelioma: an analysis of the National Cancer Database. *Carcinogenesis*. 2019 Jan 10;40(4):529-36.
9. Fiedler AG, **Lewis EE**, Hermesen JL. Cardiopulmonary Bypass: How I Teach It. *The Annals of Thoracic Surgery*. 2020 Mar;109(3):645-648
10. **Lewis EE**, Taylor LJ, Hermesen JL, McCarthy DP, Fiedler AG. Cardiothoracic Education in the Time of COVID-19: How I Teach It. *The Annals of Thoracic Surgery*. 2020 Aug;110(2):362-363.
11. Saito Y, **Lewis EE**, Raval A, Gimelli G, Jacobson KM, Osaki S. The Prognosis of Elderly Patients with Aortic Stenosis after Transcatheter Aortic Valve Replacement. *Intern Med*. 2021 Feb 15;60(4):517-523.
12. Saito Y, **Lewis EE**, Raval A, Gimelli G, Jacobson K, Osaki S. Prognosis of paradoxical low-flow low-gradient aortic stenosis after transcatheter aortic valve replacement. *J Cardiovasc Med (Hagerstown)*. 2021 Jun 1;22(6):486-491
13. Hall DJ, Schulte JJ, **Lewis EE**, Bommarreddi SR, Rohrer CT, Sultan S, Maloney JD, DeCamp MM, McCarthy DM. Successful Lung Transplantation for Severe Post-COVID 19 Pulmonary Fibrosis. *Annals of Thoracic Surgery*. 2021 Nov 5<sup>th</sup>.
14. Burke CR, **Lewis EE**, Schreiter NA, Bartlett H, Krieger EV, Anagnostopoulos PV, Verrier ED, Hermesen JL. Is Porcine Small Intestinal Submucosal Extracellular Matrix (ECM) a Suitable Material for Right Ventricular Outflow Tract Reconstruction in Association With Pulmonary Valve Replacement?. *World Journal for Pediatric & Congenital Heart Surgery*. 2022 Jan 5;21501351211069559.
15. Song KJ, Yip R, Chung M, Cai Q, Zhu Y, Singh A, **Lewis EE**, Yankelevitz D, Taioli E, Henschke C, Flores R. New or enlarging hiatal hernias after thoracic surgery for early lung cancer. *JTCVS open*. 2022 Jun 1;10:415-23.
16. **Lewis EE**, McCarthy DP, DeCamp MM. Congenital Cysts of the Mediastinum: Bronchopulmonary Foregut Anomalies. *Fishman's Pulmonary Diseases and Disorders*, 6<sup>th</sup> Edition. 2023.
17. Simitian GS, Hall DJ, Levenson G, Lushaj EB, **Lewis EE**, Musgrove KA, McCarthy DP, Maloney JD. Consequences of anastomotic leaks after minimally invasive esophagectomy: A single-center experience. *Surgery Open Science*. 2023 Jan 1;11:26-32.
18. Morgan CT, Kanne JP, **Lewis EE**, Maloney JD, DeCamp MM, McCarthy DP. One hundred cases of primary spontaneous pneumomediastinum: leukocytosis is common, pleural effusions and age over 40 are rare. *J Thorac Dis*. 2023 Mar 31;15(3):1155-1162. doi: 10.21037/jtd-22-1136. Epub 2023 Mar 2.

## **ORAL PRESENTATIONS:**

1. **Lewis EE**, Kipps AK, Graham DA, Marx GR, Banka P, Rhodes J. Longitudinal Exercise Function in Patient's with Ebstein's Anomaly. American Academy of Pediatrics Conference, October, 2009, Washington, DC
2. **Lewis EE**, Chung M, Yip R, Jiranapatnukal A, Yankelevitz DY, Henschke CI, Bhora FY. Long-Term Effects after Lung Resection. 35<sup>th</sup> International Conference on Screening for Lung Cancer, November 18<sup>th</sup> 2016, New York, NY
3. **Lewis EE**, Chung M, Yip R, Jiranapatnukal A, Yankelevitz DY, Henschke CI, Bhora FY. Physiological Consequences of Lung Resection. 36<sup>th</sup> International Conference on Screening for Lung Cancer, May 6<sup>th</sup> 2017, Zurich, Switzerland
4. **Lewis EE**, Chung M, Yip R, Jiranapatnukal A, Yankelevitz DY, Henschke CI, Bhora FY. Development of Hiatal Hernia after Lung Resection. Department of Surgery Research Day, Mount Sinai St. Luke's and West, May 31<sup>st</sup> 2017, New York, NY
5. **Lewis EE**, Rehmani SS, Ayub A, Raad W, Al-Ayoubi AM, Lebovics RS, Bhora FY. Circumferential 3D Printed Tracheal Grafts: Research Model Feasibility and Early Results. Department of Surgery Research Day, Mount Sinai St. Luke's and West May 31<sup>st</sup> 2017.
6. Rehmani SS, Liu B, Al-Ayoubi AM, **Lewis EE**, Raad W, Flores R, Bhora FY, Taioli E. Racial Disparity in Utilization of High-Volume Hospitals for Surgical Treatment of Esophageal Cancer Patients. STS 54th Annual Meeting; Fort Lauderdale, FL, USA, 2018

## **ADDITIONAL PRIOR EXPERIENCE AND COMMUNITY SERVICE:**

- |             |  |
|-------------|--|
| 2007 – 2008 | EMT-B, Brandon Area Rescue Squad, Brandon, VT  |
| 2007        | General Surgery Externship, Porter Medical Center, Middlebury, VT                    |
| 2008 – 2009 | Clinical Research Assistant, Pediatric Cardiology, Children's Hospital, Boston, MA   |
| 2008 – 2009 | Inpatient Pediatrics Child-Life Service Volunteer, Boston Medical Center, Boston, MA |
| 2009 – 2013 | Refugee Relocation Assistance Volunteer, Lutheran Social Services, Worcester, MA     |