



Kevin M. Lowe MD PhD FACS

Klowe11@IUhealth.org
kmlowe2010@gmail.com
Office:
C: 251.648.3945

PROFESSIONAL POSITIONS

- 2/2023 - present **General and Cancer Surgeon** with a focus on liver, pancreas, bile duct, gall bladder, stomach, esophagus, and sarcoma.
Indiana University Health, Fort Wayne
- 5/2018 – 1/2023 **Cancer Surgeon** with a focus on liver, pancreas, bile duct, gall bladder, stomach, esophagus, and sarcoma.
Carle Cancer Center/Carle Foundation Hospital, Urbana, IL
Clinical Assistant Professor University of Illinois Medical School/Carle Illinois College of Medicine, Urbana, IL
- 2019 – 2022 **Surgery Clerkship Director** Carle Illinois College of Medicine
- 4/2018 – 2022 **Core Clinical Faculty** Carle General Surgery Residency
- 4/2014 – 4/2018 **Cancer Surgeon** with a focus on liver, pancreas, bile duct, gall bladder, stomach, esophagus, and sarcoma.
Parkview Regional Medical Center
Fort Wayne, IN
Clinical Assistant Professor Indiana University University College of Medicine, Akron Ohio
- 7/2011 – 1-2014 **Cancer Surgeon** with a focus on liver, pancreas, bile duct, gall bladder, stomach, esophagus, and sarcoma.
Akron General Medical Center
Akron, OH
Clinical Assistant Professor Northeast Ohio Medical University, Rootstown, Ohio

BOARDS & LICENSES

Current	American Board of Surgery
Current	Fellow of the American College of Surgeons
Current	Indiana State Medical License
Current	Illinois State Medical License
Current	Fellow of the American College of Surgeons
Current	Drug Enforcement Agency License
Current	Advanced Cardiac Life Support
Current	Advanced Trauma Life Support
Current	Certified by American HepatoPancreatoBiliary Association

EDUCATION

July 2010 – June 2011	Foregut and Hepatopancreatobiliary Surgery Fellowship Methodist Dallas Medical Center
2004 – 2007	PhD: Title of Dissertation: <i>Analysis of the pathophysiologic impact of site specific accumulations of extravascular pulmonary fluid.</i> Date of Defense: April 24, 2010 University of South Alabama, Mobile Alabama
July 2002 – June 2004 July 2007 – June 2010	General Surgery Residency University of South Alabama, Mobile Alabama
June 2002	MD: Chicago Medical School North Chicago, Illinois
June 1997	MS Physiology Rosalind Franklin University North Chicago, IL
1992 – 1995	Zoology Major Arizona State University Tempe, Arizona

MILITARY

2004 – 2010	Captain US Army Reserves
2010 – 2016	Major US Army Reserves Deployment Afghanistan FOB Salerno 2011 Deployment Afghanistan FOB Shank 2014

2016 – present **Lieutenant Colonel US Army Reserves**
Deployment Afghanistan FOB Chapman 2017
Deployment Northern Afghanistan 2021

NATIONAL LEADERSHIP

2019 – 2023 **State Chair** American College of Surgeons Commission on Cancer,
Down - State Illinois
2013 – 2016 **Member** Society for Surgery of the Alimentary Tract: Health Care
Quality and Outcomes
2014 – 2016 **Member**, AHBPA Education Committee

LOCAL COMMITTEES

2018 – 2023 **Chair** Carle Foregut Tumor Board
2018 – 2022 **Member**, Institutional Review Board Carle Foundation Hospital
2013 – 2023 **Member**, Cancer Committee, AGMC, PRMC, Carle Foundation Hospital
Committee
2020 **Chair**, Research Day Planning Committee Carle/University of Illinois
College of Medicine
2015 – 2017 **Chair** Surgical Quality Improvement Conference

PROFESSIONAL MEMBERSHIPS

2007 – present Member American College of Surgeons
2010 – present Member AHPBA
2011 – present Member Society for Surgery of the Alimentary Tract
2012 – present Member Society of Surgical Oncology

AWARDS

2020 **Emerging Investigator Award** Carle/University of Illinois / Stephens
Cancer Center 2020.
2019-2020 **Faculty Teaching Award** Carle General Surgery Residency.
2018-2019 **Faculty of the Year** Carle General Surgery Residency.
2009 **American Heart Association Post Graduate Grant.** Analysis of the
pathophysiologic impact of site specific accumulations of extravascular
pulmonary fluid. University of South Alabama. Mentor: Troy Stevens,
PhD.

RESEARCH PROJECTS

Investigator Initiated:

- 2019 – 2023 Primary Investigatory, *Pancreatic Cancer Perturbs the Microbiome*, Carle Cancer Center and University of Illinois Cancer Center, \$50,000 award, 2019. Ongoing
- 2021 – 2023 Clinical lead. CStar project for Cancer Center at Illinois. A Nano Therapeutic Approach for Treating Pancreatic Cancer

Participation in National Studies:

- 2019 – 2023 *Improving Surgical Care and Outcomes in Older Cancer Patients Through Implementation of an Efficient pre-Surgery toolkit (OPTI-surg)*. National Cancer Institute.
- 2019 - 2023 *Comparing the clinical impacted pancreatic cyst surveillance programs*. EA2185. Fox Chase Cancer Center.
- 2019 - 2020 *Preoperative Extended Chemotherapy vs. Chemotherapy plus Hypofractionated Radiation for Borderline Resectable Adenocarcinoma of the Head of the Pancreas*, National Cancer Institute, closed.
- 2013 – 2014 Ohio Colorectal Cancer Prevention Initiative: Universal Screening for Lynch Syndrome

PUBLICATIONS

Julia Salapa, Allison Bushman, **Kevin Lowe** & Joseph Irudayaraj. *Nano drug delivery systems in upper gastrointestinal cancer*. Nano Convergence. 2020 Dec 10;7(1):38

Shandilya Ramdas DO, PhD and **Kevin Lowe** MD, PhD. *Trends in perioperative treatment of gastric cancer 2004 – 2017: An NCDB analysis*. Bulletin of the American College of Surgeons. October 1, 2020

Kevin Lowe MD PhD, Amit Khithani MBBS, Elizabeth Liu BS, Tanyss Winston RN, BSN, OCN, Derrick Christian MD, Joe Saad MD, Dhiresch Rohan Jeyarajah MD. *Ki-67 labeling: A more sensitive indicator of malignant phenotype than mitotic count or tumor size?*. Journal of Surgical Oncology. [Volume 106, Issue 6](#), pages 724–727, November 2012

Kevin Lowe MD PhD, Amit Khithani MBBS, Derick Christian MD, Richard Dickerman, MD, FACS, Alejandro Mejia, MD FACS, Rohan Jeyarajah MD FACS. *Not all lymph node positive patients are created equal: A new paradigm in gallbladder cancer*. Am Surg. 2012; 78 (1): 147-8

Kevin Lowe MD PhD, Rohan Jeyarajah. Integration of Surgery and Radioembolization in Treatment of Hepatic Tumors. Invited review in: J Nucl Med Radiat Ther, 2011; 2:1

Amit Khithani MBBS, Derick Christian MD, **Kevin Lowe**, MD PhD, A. Joe Saad, MD, Jeffrey D. Linder, MD, Paul Tarnasky, MD, D. Rohan Jeyarajah, MD FACS. *Feasibility of Pancreaticoduodenectomy in a non university tertiary care center (NUTCC): What are the key elements of success?* Am Surg. 77(5):545-51 (2011)

Kevin Lowe, Alvarex D, King J, Stevens T. *Perivascular fluid cuffs increase tissue resistance and decrease lung compliance*. Critical Care Medicine. 2010. 38(6):1397-1511

Donna Cioffi, **Kevin Lowe**, Diego Alvarez, Christina Barry, Troy Steven. *TRPing on the lung endothelium. Calcium channels that regulate barrier function*. Antioxidants and Redox Signalling. 2009. Apr;11(4):765-76

Kevin Lowe, Alvarex D, King J, Stevens T. *Phenotypic heterogeneity in lung capillary and extra – alveolar endothelial cells. Increased extra-alveolar endothelial permeability is sufficient to decrease compliance*. Journal of Surgical Research. 2007. 143, 70-77

RECENT INVITED PANEL DISCUSSIONS

AHPBA Webinar
Complex HPB problems for the practicing HPB surgeon.
Jan 20, 2021

Cancer Survivor Retreat
Carle Cancer Center
October 3, 2020

