

CURRICULUM VITAE

KELSEY R TIEKEN, MD

Department of Surgery
983280 Nebraska Medical Center
Omaha, NE 68198-3280
Phone: (402) 657-3155
Kelsey.tieken@unmc.edu

EDUCATION

MHPTT University of Nebraska Medical Center	Expected May 2023
Master of Health Professions Teaching and Technology	
MD University of Nebraska Medical Center	May 2019
BS University of Nebraska-Lincoln	May 2015
Honors Program with High Distinction	
Majors: Biochemistry, Psychology	
Minors: Mathematics, Spanish, Chemistry	
Millard West High School	May 2010
Omaha, Nebraska	

POST DEGREE TRAINING

Surgical Research Fellow, Center for Advanced Surgical Technology	July 2021-present
University of Nebraska Medical Center	
Resident, General Surgery	July 2019- present
University of Nebraska Medical Center	

CONTINUING EDUCATION TRAINING

Residents as Teachers and Leaders; American College of Surgeons Conference	2022
Empower: Sex Trafficking Seminar Series Certificate	2017
LGBTQ Clinical and Cultural Competency Series Certificate	2016

LICENSING AND CERTIFICATIONS

Fundamentals of Laparoscopic Surgery	2021-present
Basic Life Support, Re-certification	2022-2024
Advanced Cardiovascular Life Support, Re-certification	2022-2024

Advanced Trauma Life Support	2019-2023
Federal Drug Enforcement Administration Registration	2019-2024
State Medical License, Nebraska 33788	2021-2024

HONORS AND AWARDS

Wendy J. Grant, M.D. Junior Resident Enthusiasm for Teaching Award	2022
Best Oral Presentation, GME Research Symposium	2022
Surgical Intensive Care Unit: Physician of the Quarter	2021
Werner Progressive Care Unit: Physician of the Quarter	2020
Edward and Anna Neibaum Memorial Scholarship	2018
NE Medical Education Fund Inc. Scholarship	2017
UNMC Tuition Scholarship	2016
Irene and Joseph Malek Trust Scholarship	2015
UNL Regent's Scholar	2010-2015

PROFESSIONAL AFFILIATIONS

Society of Surgical Ergonomics	2022-Present
Association for Academic Surgery	2022-Present
Metro Omaha Medical Society	2022-Present
Nebraska Medical Association	2022-Present
Association for Surgical Education	2021-Present
American Medical Association	2020-Present
Association of Women Surgeons	2019-Present
American College of Surgeons	2018-Present
Interprofessional Academy of Educators	2018-Present
American Medical Women's Association, UNMC Chapter, Chapter President 2016-2017	2015-2017
Phi Rho Medical Fraternity, UNMC Chapter	2015-2019
Phi Sigma Pi Honors Fraternity, UNL Chapter, Philanthropy Chair, 2013	2011-2014
Delta Gamma Fraternity, UNL Chapter, Vice President Communications, 2012-2013	2010-Present

COMMITTEE ASSIGNMENTS

Resident Representative: Graduate Medical Education Executive Committee	2022
Committee Member: MOMS Early Career Physician Planning Committee	2022
Resident Representative College of Medicine Curriculum Committee; UNMC	2022
Resident Representative LCME Site Visit; College of Medicine, UNMC	2021
Resident Representative, Faculty Education Committee; Department of Surgery, UNMC	2021-Present
Resident Education Committee; Department of Surgery, UNMC	2020-present
Admissions Ambassador; College of Medicine, UNMC	Aug 2018-2019

PRESENTATIONS

Tieken, K. R. (2023, March). *Feedback versus Compliments versus Both in Suturing and Knot Tying Simulation: A Randomized Controlled Trial* [Conference Presentation] Interprofessional Academy of Educators, Omaha, NE, United States.

Kelly, G., **Tieken, K.R.** (2023, March). *Student Responses to Feedback versus Affirmation versus Both in Suturing and Knot Tying: A Qualitative Analysis* [Conference Presentation] Interprofessional Academy of Educators, Omaha, NE, United States

Tieken, K. R. (2023, February). *Feedback versus Compliments versus Both in Suturing and Knot Tying Simulation: A Randomized Controlled Trial* [Conference Presentation] Association for Academic Surgery, Houston, TX, United States.

Tieken, K. R. (2022, September). *Ergonomics Differences in Mesh Placement and Mesh Fixation in Laparoscopic Versus Robotic Inguinal Hernia Repair.* [Conference Presentation] American Hernia Society, Charlotte, NC, United States.

Tieken, K. R. (2022, May). *Ergonomics of Mesh Placement in Robotic Versus Laparoscopic Inguinal Hernia Repair.* [Conference Presentation] GME Research Symposium, Omaha, NE, United States.

Tieken, K. R. (2021, Apr). *Quality and Safety Conference: Financial Toxicity* [Conference Presentation]. UNMC Department of Surgery, Omaha, NE, United States.

Clark, A., **Tieken, K.**, & Stoltenberg S. F. (2014, Apr). *Does FKBP5 (rs1360870) genotype moderate the effect of trauma on eating problems?* Poster presented Apr 2014 at the UNL Undergraduate Research Fair in Lincoln, NE.

Harder, B. C., **Tieken, K. R.**, Stoltenberg, S. F. (2013, Apr). *Variation in neurexin 3 gene (rs11624704) is associated with body mass index and waist circumference in men.* Poster presented Apr 2013 at the UNL Undergraduate Research Fair in Lincoln, NE.

BOOKS AND BOOK CHAPTERS

Video Atlas of Advanced Minimally Invasive Surgery (2nd edition). MA Carlson, CT Frantzides, and **KR Tieken** (ed.). Philadelphia: Elsevier, 2023 (contracted).

“Minimally Invasive Low Anterior Resection with Total Mesorectal Excision for Malignancy.” **KR Tieken**, S Langenfeld, MA Carlson. *In* Video Atlas of Advanced Minimally Invasive Surgery (2nd edition). MA Carlson, CT Frantzides, and **KR Tieken** (ed.). Philadelphia: Elsevier, 2023 (contracted).

“Laparoscopic Transabdominal Preperitoneal Inguinal Hernia Repair.” **KR Tiekken**, MA Carlson. *In Video Atlas of Advanced Minimally Invasive Surgery* (2nd edition). MA Carlson, CT Frantzides, and **KR Tiekken** (ed.). Philadelphia: Elsevier, 2023 (contracted).

“Complications of First Entry Into the Peritoneal Cavity.” **KR Tiekken**, MA Carlson. *In Video Atlas of Advanced Minimally Invasive Surgery* (2nd edition). MA Carlson, CT Frantzides, and **KR Tiekken** (ed.). Philadelphia: Elsevier, 2023 (contracted).

Tiekken, K. R., Armstrong, K. A., Kashyap, M. V., Hanna, A. “Gastrostomy and Enteral access” *Pediatric Surgery: Diagnosis and Treatment*. 2. Springer International Publishing; 2022.

Patel, N.S., Donahue, S.R, Armstrong, K.A., **Tiekken, K.R.**, Hanna, A.M. “Benign disorders of the anus.” *Pediatric Surgery: Diagnosis and Treatment*. 2. Springer International Publishing; 2022.

PUBLICATIONS AND ABSTRACTS

Tiekken, K. R., Carlson, M. A., & Frantzides, C. T. (n.d.). Obesity in Adults. In *British Medical Journal Best Practices*. Retrieved from <https://bestpractice.bmj.com/topics/en-us/211>

Cemaj SL, Connely TW, Hon HH, **Tiekken KR**, Figy SC, Wong SL, Fingeret AL. *Cross-suturing is effective for teaching suturing skills: A randomized, controlled trial*. *J Surg Res*. 2023 Jan;281:228-237. doi: 10.1016/j.jss.2022.08.038. Epub 2022 Oct 6. PMID: 36208563.

Tiekken, K. R., et al. *Ergonomics of Mesh Placement in Robotic Versus Laparoscopic Inguinal Hernia Repair*. *Graduate Medical Education Research Journal*. 2022 Jul 14; 4(1). <https://digitalcommons.unmc.edu/gmerj/vol4/iss1/12>

Tiekken K, Paramasivan AM, Goldner W, Yuil-Valdes A, Fingeret AL. (2019, Sep) *Therapeutic plasma exchange as a bridge to total thyroidectomy in patients with severe thyrotoxicosis*. *AACE Clin Case Rep*. 26;6(1):e14-e18. doi: 10.4158/ACCR-2019-0132. PMID: 32984516; PMCID: PMC7279771.

Tiekken, K. R. , & Stoltenberg, S. F. (2014, May). *Does FKBP5 (rs1360870) genotype moderate the effect of trauma on eating problems?* Honors thesis; UNL Honors Library, May 2014.

PEER REVIEWER

Journal of Surgical Research – 2023 (1)

GRANTS

UNMC Interprofessional Academy of Educators Grant: Suturing and Knot Tying Simulation

PI – Abbey Fingeret, MD
Award - \$2500 over 1 year
Awarded Spring of 2022

TEACHING EXPERIENCE

Instructor: MS3 Surgery Clerkship Skills Labs College of Medicine, UNMC	Aug 2021-Present
Resident Representative: M4 Residency Prep Course Planning Committee; College of Medicine, UNMC	Nov 2021-Present
Teaching Assistant: M1/M2 History and Physical Teaching Assistant; College of Medicine, UNMC	Aug 2018-2019
Instructor: M3 Surgical Clerkship “Stop the Bleed” College of Medicine, UNMC	Aug 2018-2019
Teaching Assistant: J-Term Suturing and Lumbar Puncture; College of Medicine, UNMC	June 2018
Student Volunteer: UNMC High School Alliance; College of Medicine, UNMC	Jan 2016 - May 2016
Teaching Assistant: Human Anatomy (BIOS 214) University of Nebraska – Lincoln	Jan 2014 - May 2015
Teaching Assistant: Biomolecules and Metabolism (BIOC 431) University of Nebraska – Lincoln	Jan 2013 - May 2015