

Stanford



William Kethman

Resident in Surgery - General Surgery

Bio

HONORS AND AWARDS

- Eben J. Carey, MD Award, Phi Chi Medical Fraternity (2008-2009)
- Michael J. Carey, MD Award, Phi Chi Medical Fraternity (2010-2011)
- Patrick H. Hanley Medical Scholarship, Tulane University (2009-2012)
- Jack Aron Medical Scholarship, Tulane University (2009-2012)
- Schwartz-Stuckey Award, Tulane University (2008-2012)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Stanford University Healthcare Surgery Representative, Alpha Omega Alpha (AOA) Medical Honor Society (2012 - present)
- Member, Stanford Society of Physician Scholars (2013 - present)
- Member, Alpha Eta Mu Beta Biomedical Engineering Honor Society (2012 - present)
- Member, Kappa Delta Phi Honor Fraternity (2012 - present)
- Member, Science and Engineering Honor Society (2012 - present)

PROFESSIONAL EDUCATION

- MD, Tulane University School of Medicine , Medicine (2012)
- BSE, Tulane University , Biomedical Engineering (2008)

COMMUNITY AND INTERNATIONAL WORK

- Parirenyatwa Hospital, Zimbabwe
- Young Women in Bio (YWIB)

PATENTS

- William Christopher Kethman, Bronwyn Uber Harris, Frank Tinghwa Wang, Todd Edward Murphy. "United States Patent US20160224750A1 Monitoring system for assessing control of a disease state", Leland Stanford Junior University
- David Rice, William Kethman, Bryan Molter, Stephanie Roberts, Mark Young. "United States Patent US8496668B2 Combined umbilical cord cutter, clamp, and disinfectant", Administrators of the Tulane Educational Fund
- Steve Allen Franseen, William Kethman, Dann Schwartz. "United States Patent WO2016081822A1 Multi-component detachable cutting and clamping tool and methods of using same", Novate Medical Technologies

INTERNET LINKS

- Medgadget - Author: <https://www.medgadget.com/author/wckethman>

Publications

PUBLICATIONS

- **Passive Nocturnal Physiologic Monitoring Enables Early Detection of Exacerbations in Asthmatic Children: A Proof of Concept Study.** *American journal of respiratory and critical care medicine*
Huffaker, M. F., Carchia, M., Harris, B. U., Kethman, W. C., Murphy, T. E., Sakarovitch, C. C., Qin, F., Cornfield, D. N.
2018
- **Trends and surgical outcomes of laparoscopic versus open pyloromyotomy.** *Surgical endoscopy*
Kethman, W. C., Harris, A. H., Hawn, M. T., Wall, J. K.
2018
- **Advanced minimal access surgery in infants weighing less than 3kg: A single center experience.** *Journal of pediatric surgery*
Wall, J. K., Sinclair, T. J., Kethman, W., Williams, C., Albanese, C., Sylvester, K. G., Bruzoni, M.
2017
- **Say What? Bannayan-Riley-Ruvalcaba Syndrome Presenting with Gastrointestinal Bleeding Due to Hamartoma-Induced Intussusception.** *Digestive diseases and sciences*
Kethman, W., Rao, A., Devereaux, K., Ouellet, E., Kin, C.
2017
- **Surgical Site Infections after Appendectomy Performed in Low and Middle Human Development-Index Countries: A Systematic Review.** *Surgical infections*
Foster, D., Kethman, W., Cai, L. Z., Weiser, T. G., Forrester, J. D.
2017
- **Initial experience with peroral endoscopic myotomy for treatment of achalasia in children.** *Journal of pediatric surgery*
Kethman, W. C., Thorson, C. M., Sinclair, T. J., Berquist, W. E., Chao, S. D., Wall, J. K.
2017
- **New Approaches to Gastroesophageal Reflux Disease.** *Journal of gastrointestinal surgery : official journal of the Society for Surgery of the Alimentary Tract*
Kethman, W., Hawn, M.
2017; 21 (9): 1544–52
- **Surgical Site Infections after Inguinal Hernia Repairs Performed in Low and Middle Human Development Index Countries: A Systematic Review.** *Surgical infections*
Cai, L. Z., Foster, D., Kethman, W. C., Weiser, T. G., Forrester, J. D.
2017
- **Case Report: Rapid staged abdominal closure using Gore-Tex (R) mesh as a bridge to primary omphalocele sac closure** *JOURNAL OF PEDIATRIC SURGERY CASE REPORTS*
Kethman, W. C., Sinclair, T. C., Abrajano, C. T., Chao, S., Wall, J. K.
2016; 9: 37–39
- **Thyroid Hormone Replacement Therapy, Surveillance Ultrasonography, and Fine-Needle Aspiration After Hemithyroidectomy** *ANNALS OF OTOLARYNGOLOGY AND LARYNGOLOGY*
Noureddine, S. I., Khan, A., Massasati, S. A., Kethman, W., Kandil, E.
2013; 122 (7): 450–456