



Lee White, Ph.D.

- Affiliate, Dean's Office Operations - Dean Other
- Resident in Urology

Bio

BIO

I am a fourth year clinical medical student at Stanford University School of Medicine. Here you will find out about my interests including a list of my publications and projects. I completed my doctoral research on training and evaluation of robotic surgical techniques with the Biorobotics Lab at the University of Washington in Spring 2013. I am a co-founder of C-SATS, Inc., a surgical performance assessment company that uses expert reviews and the wisdom of the crowd to train surgeons and medical practitioners.

Publications

PUBLICATIONS

- **Removing Race from eGFR calculations: Implications for Urologic Care.** *Urology*
Wilson, F. L., Schmidt, B., White, L., Soerensen, S. J., Ganesan, C., Pao, A. C., Enemchukwu, E., Chertow, G. M., Leppert, J. T.
2021
- **Crowdsourcing to Assess Surgical Skill** *JAMA SURGERY*
Lendvay, T. S., White, L., Kowalewski, T.
2015; 150 (11): 1086-87
- **Crowd-Sourced Assessment of Technical Skills: Differentiating Animate Surgical Skill Through the Wisdom of Crowds** *JOURNAL OF ENDOUROLOGY*
Holst, D., Kowalewski, T. M., White, L. W., Brand, T. C., Harper, J. D., Sorensen, M. D., Truong, M., Simpson, K., Tanaka, A., Smith, R., Lendvay, T. S.
2015; 29 (10): 1183-1188
- **Crowd-sourced assessment of surgical skills in cricothyrotomy procedure** *JOURNAL OF SURGICAL RESEARCH*
Aghdasi, N., Bly, R., White, L. W., Hannaford, B., Moe, K., Lendvay, T. S.
2015; 196 (2): 302-306
- **Crowd-Sourced Assessment of Technical Skills: An Adjunct to Urology Resident Surgical Simulation Training** *JOURNAL OF ENDOUROLOGY*
Holst, D., Kowalewski, T. M., White, L. W., Brand, T. C., Harper, J. D., Sorensen, M. D., Kirsch, S., Lendvay, T. S.
2015; 29 (5): 604-609
- **Crowd-Sourced Assessment of Technical Skill: A Valid Method for Discriminating Basic Robotic Surgery Skills.** *Journal of endourology*
White, L. W., Kowalewski, T. M., Dockter, R. L., Comstock, B. n., Hannaford, B. n., Lendvay, T. S.
2015; 29 (11): 1295-1301
- **Quantifying surgical skill: using the wisdom of crowds**
Lendvay, T. S., White, L. W., Holst, D., Kowalewski, T., Harper, J. D., Sorensen, M., Brand, T. C., Truong, M., Simpson, K., Smith, R.
ELSEVIER SCIENCE INC.2014: E158-E159
- **Using crowd-assessment to support surgical training in the developing world**
White, L. W., Lendvay, T. S., Holst, D., Borbely, Y., Bekele, A., Wright, A.

ELSEVIER SCIENCE INC.2014: E40

- **Preliminary Articulate Probe Designs With RAVEN and Challenges: Image-Guided Robotic Surgery Multitool System** *JOURNAL OF MEDICAL DEVICES-TRANSACTIONS OF THE ASME*
Yoon, W. J., Velasquez, C. A., White, L. W., Hannaford, B., Kim, Y. S., Lendvay, T. S.
2014; 8 (1)
- **Raven surgical robot training in preparation for da vinci.** *Studies in health technology and informatics*
Glassman, D., White, L., Lewis, A., King, H., Clarke, A., Glassman, T., Comstock, B., Hannaford, B., Lendvay, T. S.
2014; 196: 135-141
- **SurgTrak - A Universal Platform for Quantitative Surgical Data Capture** *JOURNAL OF MEDICAL DEVICES-TRANSACTIONS OF THE ASME*
Ruda, K., Beekman, D., White, L. W., Lendvay, T. S., Kowalewski, T. M.
2013; 7 (3)
- **Virtual Reality Robotic Surgery Warm-Up Improves Task Performance in a Dry Laboratory Environment: A Prospective Randomized Controlled Study** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
Lendvay, T. S., Brand, T. C., White, L., Kowalewski, T., Jonnadula, S., Mercer, L. D., Khorsand, D., Andros, J., Hannaford, B., Satava, R. M.
2013; 216 (6): 1181-1192
- **Raven-II: An Open Platform for Surgical Robotics Research** *IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING*
Hannaford, B., Rosen, J., Friedman, D. W., King, H., Roan, P., Cheng, L., Glozman, D., Ma, J., Kosari, S. N., White, L.
2013; 60 (4): 954-959
- **Content and Construct Validation of a Robotic Surgery Curriculum Using an Electromagnetic Instrument Tracker** *JOURNAL OF UROLOGY*
Tausch, T. J., Kowalewski, T. M., White, L. W., McDonough, P. S., Brand, T. C., Lendvay, T. S.
2012; 188 (3): 919-923