



## Lee White, Ph.D.

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### 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.

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### Publications

#### PUBLICATIONS

- **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., Sorenson, 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., Hannaford, B., Lendvay, T. S.  
2015; 29 (11): 1295-1301
- **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., Glzman, 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