

# Stanford

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## Ariel Whitney Knight

Clinical Assistant Professor, Surgery - General Surgery

### CLINICAL OFFICE (PRIMARY)

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### Bio

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#### CLINICAL FOCUS

- General Surgery

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Surgery - General Surgery

#### PROFESSIONAL EDUCATION

- Fellowship: UCSF Surgery Fellowships (2022) CA
- Fellowship: UCSF Surgery Fellowships (2021) CA
- Residency: Mayo Clinic General Surgery Residency (2020) MN
- Medical Education: University of Washington School of Medicine (2015) WA

### Publications

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#### PUBLICATIONS

- **Firearm-Related Injuries and the US Opioid and Other Substance Use Epidemic: A Nationwide Evaluation of Emergency Department Encounters.** *The Journal of surgical research*  
Tennakoon, L., Ko, A., Knight, A. W., Nassar, A. K., Wu, R., Spain, D. A., Knowlton, L. M.  
2024; 298: 128-136
- **Cholecystocolonic fistula: an unusual presentation of large bowel obstruction.** *Trauma surgery & acute care open*  
Knight, A. W., Wu, R., Tennakoon, L., Knowlton, L. M.  
2024; 9 (Suppl 1): e001242
- **Delayed hollow viscus injury with an occult seatbelt abrasion presenting as a small bowel obstruction.** *Trauma case reports*  
Shideler, B. L., Berera, D. C., Knowlton, L. M., Knight, A. W.  
2023; 48: 100934
- **Chest Wall Injury Society (CWIS) recommendation for surgical stabilization of non-united rib fractures (SSNURF) to decrease pain, reduce opiate use, and improve patient reported outcomes in patients with rib fracture non-union after trauma.** *The journal of trauma and acute care surgery*  
Forrester, J. D., Bauman, Z. M., Cole, P. A., Edwards, J. G., Knight, A., LaRoque, M., Raffa, T., White, T. W., Kartiko, S.

2023

● **Small bowel obstruction managed without hospital admission: A safe way to reduce both cost and time in the hospital?** *Surgery*

Mahony, C. R., Traynor, M. D., Knight, A. W., Hughes, J. D., Hernandez, M. C., Finnesgard, E. J., Musa, J., Selby, S. L., Rivera, M., Kim, B. D., Heller, S. F., Zielinski, M. D.  
2022; 171 (6): 1665-1670

● **Factors associated with receipt of intracranial pressure monitoring in older adults with traumatic brain injury.** *Trauma surgery & acute care open*

Ghneim, M., Albrecht, J., Brasel, K., Knight, A., Liveris, A., Watras, J., Michetti, C. P., Haan, J., Lightwine, K., Winfield, R. D., Adams, S. D., Podbielski, J., Armen, et al  
2021; 6 (1): e000733

● **Predicting the Outcome of Non-operative Management of Splenic Trauma in South Africa.** *World journal of surgery*

Hernandez, M. C., Traynor, M. D., Knight, A. W., Kong, V. Y., Laing, G. L., Bruce, J. L., Bekker, W., Zielinski, M. D., Clarke, D. L.  
2020; 44 (5): 1485-1491

● **Disease Severity and Cost in Adhesive Small Bowel Obstruction.** *World journal of surgery*

Hernandez, M. C., Finnesgard, E. J., Shariq, O. A., Knight, A., Stephens, D., Aho, J. M., Kim, B. D., Schiller, H. J., Zielinski, M. D.  
2019; 43 (12): 3027-3034

● **Opioid utilization in minimally invasive versus open inguinal hernia repair.** *Surgery*

Knight, A. W., Habermann, E. B., Ubl, D. S., Zielinski, M. D., Thiels, C. A.  
2019; 166 (5): 752-757

● **The cost burden of clinically significant esophageal anastomotic leaks-a steep price to pay.** *The Journal of thoracic and cardiovascular surgery*

Agzarian, J., Visscher, S. L., Knight, A. W., Allen, M. S., Cassivi, S. D., Nichols, F. C., Shen, K. R., Wigle, D., Blackmon, S. H.  
2019; 157 (5): 2086-2092

● **The ongoing debate regarding optimal nutritional routes following esophagectomy.** *Journal of thoracic disease*

Knight, A. W., Blackmon, S. H.  
2016; 8 (11): 3006-3008

● **Comparing Robotic Lung Resection With Thoracotomy and Video-Assisted Thoracoscopic Surgery Cases Entered Into The Society of Thoracic Surgeons Database INNOVATIONS-TECHNOLOGY AND TECHNIQUES IN CARDIOTHORACIC AND VASCULAR SURGERY**

Farivar, A. S., Cerfolio, R. J., Vallieres, E., Knight, A. W., Bryant, A., Lingala, V., Aye, R. W., Louie, B. E.  
2014; 9 (1): 10-15

● **The laparoscopic Nissen-Hill hybrid: pilot study of a combined antireflux procedure.** *Surgical endoscopy*

Qureshi, A. P., Aye, R. W., Buduhan, G., Knight, A., Orlina, J., Farivar, A. S., Wagner, O. J., McHugh, S., Louie, B. E.  
2013; 27 (6): 1945-52

● **A randomized multiinstitution comparison of the laparoscopic Nissen and Hill repairs.** *The Annals of thoracic surgery*

Aye, R. W., Swanstrom, L. L., Kapur, S., Buduhan, G., Dunst, C. M., Knight, A., Malmgren, J. A., Louie, B. E.  
2012; 94 (3): 951-7; discussion 957-8