

Stanford



Dong Gi Hur

MD Student with Scholarly Concentration in Informatics & Data-Driven Medicine / Surgery, expected graduation Spring 2026

 Curriculum Vitae available Online

Bio

BIO

Dong Hur is a Stanford Medical Student applying into General Surgery, with a keen interest in using big data analysis and machine learning to address healthcare disparities. His research focuses on trauma center access and the use of circulating tumor DNA for the early detection of soft tissue sarcoma. Outside of medicine, Dong Hur enjoys hiking, playing pickleball, and camping

MEMBERSHIP ORGANIZATIONS

- SIG: Surgery Interest Group, Coleader
- Arbor Free Clinic, Volunteer
- Pacific Free Clinic, Volunteer

EDUCATION AND CERTIFICATIONS

- Bachelor of Arts, Harvard University (2020)
- BA, Harvard University , Major: Neuroscience | Minor: Computer Science (2020)

Research & Scholarship

CURRENT CLINICAL INTERESTS

- General Surgery

Publications

PUBLICATIONS

- **Circulating Tumor DNA in the Monitoring of Soft Tissue Sarcoma Treatment and Recurrence.** *Annals of surgical oncology*
Sun, B. J., Li, A. Y., Hur, D. G., Zhou, M., Poultsides, G. A., Delitto, D. J., Lee, B.
2024
- **The burden of readmissions after rib fractures among older adults.** *Surgery*
Choi, J., Hur, D. G., Tennakoon, L., Spain, D. A., Staudenmayer, K.
2024
- **Pediatric Trauma Center Access, Regional Injury Burden, and Socioeconomic Disadvantage.** *JAMA surgery*
Hur, D. G., Ren, A. L., Yue, T. M., Spain, D. A., Choi, J.
2024
- **Access to Burn Care in the US.** *JAMA surgery*
Hur, D. G., Yao, J., Yue, T. M., Sheckter, C. C., Choi, J.

2024

- **Detection of Circulating Tumor DNA Predicts Recurrence in Soft Tissue Sarcomas**

Sun, B. J., Li, A., Alobuia, W., Hur, D., Daniel, S. K., Kirane, A. R., Poultides, G., Lee, B.
SPRINGER.2023: S16

- **Predictive Value of Clinical Complete Response after Chemoradiation for Rectal Cancer**

Liu, C., Boncompagni, A. A., Perrone, K., Agarwal, A., Hur, D. G., Lopez, I., Sheth, V., Morris, A. M.
LIPPINCOTT WILLIAMS & WILKINS.2022: S51-S52

PRESENTATIONS

- Association Between US Pediatric Trauma Centers Access, Regional Injury Burden, and Socioeconomic Disadvantage in the US - Holman Day (4/23/2024 - 4/23/2024)
- Salvaging Cell Free DNA From Sampling Contamination. - Stanford Medical Student Research Symposium (4/27/2023 - 4/27/2023)
- Access to Burn Care in the US - Stanford Medical Student Research Symposium (4/27/2023 - 4/27/2023)
- Mapping animal behavior using unsupervised machine learning (4/30/2020 - 4/30/2020)