Stanford

Dong Gi Hur

Resident in Surgery

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

PROFESSIONAL EDUCATION

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

Research & Scholarship

CURRENT CLINICAL INTERESTS

- General Surgery

Publications

PUBLICATIONS

- **Trauma Activation Fee Variations Across Hospital Ownership, Safety-net, American College of Surgeons Committee-on-Trauma Verification, and State Designation Status.** *Annals of surgery open : perspectives of surgical history, education, and clinical approaches*
  Cho, N. Y., Hur, D. G., Withington, C., Ali, K., Kwon, O. J., Jafarpour, A., Benharash, P., Hameed, S. M., Choi, J.
  2026; 7 (1): e649
- **Trauma Activation Fees Among For-profit and Nonprofit Trauma Centers: Hierarchical Spatial Clustering Analysis of Regional Market Competition, and Socioeconomic Characteristics of Neighboring Residents.** *Annals of surgery*
  Hur, D. G., Hameed, S. M., Choi, J.
  2025
- **US Capacity for Critical Care in a Mass Casualty Incident.** *JAMA surgery*
  Green, A., Le, A., Hur, D. G., Choi, J., Staudenmayer, K., Ibrahim, A. M., Sheckter, C. C.
  2025
- **Using Circulating Tumor DNA to Monitor Sarcoma Treatment and Recurrence**
  Sun, B. J., Yue, T. M., Hur, D., Allen, J., Delitto, D., Poultsides, G., Lee, B.

SPRINGER.2025: S32-S33

- **Increasing Utilization of Database Studies in Surgical Oncology Literature**
  Sun, B. J., Yue, T. M., Hur, D., Sakamoto, M., Doan, A., Lee, B.
  SPRINGER.2025: S275
- **Predictive Value of Magnetic Resonance Complete Response After Neoadjuvant Therapy for Rectal Cancer.** *The Journal of surgical research*
  Liu, C., Boncompagni, A. C., Perrone, K. H., Agarwal, A. A., Hur, D. G., Lopez, I., Sheth, V., Morris, A. M.
  2025; 306: 474-478
- **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., Poultsides, 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)