

# Stanford

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## Kelly H. Yoo, MD, PhD

Postdoctoral Scholar, Neurosurgery

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#### INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

#### PROGRAM AFFILIATIONS

- SPARK at Stanford

#### PROFESSIONAL EDUCATION

- M.D., Ruprecht-Karls-University Heidelberg, Germany , Medicine (2019)
- Ph.D., Ruprecht-Karls-University Heidelberg, Germany , Medicine, CAR-T Cell Immunotherapy (2021)

#### STANFORD ADVISORS

- Anand Veeravagu, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Therapeutic approaches for spinal synovial sarcoma: a comprehensive review of the literature.** *Journal of neurosurgery. Spine*  
Zamarud, A., Shahnoor, S., Maryyum, A., Khan, A. M., Hassan, K. M., Ijaz, A., Sayed, R., Yoo, K., Park, D. J., Chang, S. D.  
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- **Evaluating Computer Vision, Large Language, and Genome-Wide Association Models in a Limited Sized Patient Cohort for Pre-Operative Risk Stratification in Adult Spinal Deformity Surgery.** *Journal of clinical medicine*  
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- **Timing of Lumbar ESIs: Do Pre-operative Epidural Injections Effect Lumbar Spine Surgery Outcomes** *Journal of Neurology and Neuroscience*  
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- **Surgery and stereotactic radiosurgery for spinal leiomyosarcoma: a single-institution retrospective series and systematic review.** *Journal of neurosurgery. Spine*  
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- **CyberKnife Radiosurgery for Extracranial Metastases of Oligodendroglioma: A Clinical Case Report.** *Cureus*  
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- **The outcome of central nervous system hemangioblastomas in Von Hippel-Lindau (VHL) disease treated with belzutifan: a single-institution retrospective experience.** *Journal of neuro-oncology*  
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- **Stereotactic Radiosurgery for Cranial and Spinal Hemangioblastomas: A Single-Institution Retrospective Series.** *Neurosurgery*  
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2023
- **Stereotactic Radiosurgery for Medically Refractory Trigeminal Neuralgia Secondary to Stroke: A Systematic Review and Clinical Case Presentation.** *World neurosurgery*  
Zamarud, A., Park, D. J., Ung, T. H., McCleary, T. L., Yoo, K. H., Soltys, S. G., Lim, M., Chang, S. D., Meola, A.  
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- **Optimizing the synergy between stereotactic radiosurgery and immunotherapy for brain metastases.** *Frontiers in oncology*  
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- **Stereotactic radiosurgery for sarcoma metastases to the brain: a single-institution experience.** *Neurosurgical focus*  
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- **Chimeric antigen receptor (CAR) immunotherapy: basic principles, current advances, and future prospects in neuro-oncology.** *Immunologic research*  
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● **Tumor-Specific Reactive Oxygen Species Accelerators Improve Chimeric Antigen Receptor T Cell Therapy in B Cell Malignancies.** *International journal of molecular sciences*

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