

# Stanford

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## Brandon Bergsneider

MD Student, expected graduation Spring 2027

### Bio

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#### BIO

Brandon Hwa-Lin Bergsneider, from Los Angeles, CA, is pursuing an MD at Stanford School of Medicine. Brandon earned a bachelor of science in human biology from Stanford, and a MSc in bioinformatics and theoretical systems biology from Imperial College London. Brandon aspires to use data science-based technologies to advance health equity through early diagnosis, democratizing health information, and improving treatment efficacy. At Stanford and Imperial, he researched the molecular bases of neurodegeneration, the genetic susceptibility of neuroblastoma patients to SARS-CoV-2, computational protein structure prediction, and using machine learning to identify chemotherapy-resistant cancer cells. Brandon has also worked at the National Institutes of Health, where he used computational network analysis to identify clinical and demographic determinants of brain tumor patient symptom burden. Brandon has multiple first-author publications and, outside of academics, enjoys volunteering as a surf-therapy instructor for military veterans. He is a Knight-Hennessy Scholar, a Fulbright Scholar, and an NIH Cancer Research Training Award Fellow.

### Publications

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#### PUBLICATIONS

- **Next-Generation Sequencing and Personalized Medicine for Brain Cancer** *CURRENT SURGERY REPORTS*  
Bergsneider, B. H., Liao, L. M.  
2018; 6 (12)