

ABOUT

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Email: brianchu2010@gmail.com    Website: chu-brian.github.io    Hometown: San Francisco  
2022    M.D.    Perelman School of Medicine at the University of Pennsylvania  
2018    B.S.    Stanford University, Chemistry with Distinction, Minor in Computer Science

WORK

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**Representative Research (showing 3 of 14). For full CV, see website.**

1. Chu B, ..., Ayers JW. Effect size reporting among prominent health journals: a case study of odds ratios. *BMJ Evid Based Med*. Nov 2020. Accepted.
2. Chu B, ..., Lipoff JB. Patient crowdsourcing of dermatologic consults on a Reddit social media community. *J Am Acad Dermatol*. Aug 2020.
3. Mohiuddin J, Chu B, ..., Lukens JN. Association of antibiotic exposure with survival and toxicity in patients with melanoma receiving immunotherapy. *J Natl Cancer Inst*. Apr 2020.

**Summer Associate: EY-Parthenon (2017)**

Advised a top 5 largest pharmaceutical company to bring a personalized vaccine to market by developing supply-chain and go-to-market strategies. Conducted calls with patient-facing and manufacturing stakeholders to identify key challenges. Gathered secondary research from analyst reports, medical guidelines, and academic literature. Presented findings to clients.

**Tools I use:** Anaconda, Python (pandas, Jupyter), R (tidyverse, dplyr, survival), APIs (Reddit, Instagram, Twitter, PubMed), Unix, HTML/CSS/Bootstrap, REDCap

LECTURES & PRESENTATIONS

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|------|---|
| 2020 | [Oral Abstract Presenter] Crowdsourced Consults on Reddit. <i>Assoc for Healthcare Social Media</i> . Best Abstract Award.  |
| 2020 | [Oral Abstract Presenter] Antibiotics and survival in patients with melanoma receiving immunotherapy. <i>ASCO-SITC Immuno-Oncology Symposium. J Clin Oncol</i> (suppl 5; abstr 56). Highlighted in ASCO Post and ASCO Daily News. |
| 2019 | [Presentation] PennTalks Speech Competition winner (students, faculty, admin): "Do No Harm: How to prevent AI from perpetuating healthcare disparities."  |

EXTRACURRICULARS

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| 2018-19 | VP of Innovation: PennHealthX student group                            |
| 2018-19 | Dance for Health Coordinator: community health & dance in West Philly. |
| 2017    | Wrote a free MCAT self-study guide.                                    |

MISCELLANEOUS

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| Awards   | Gamble Scholar (full-ride medical school scholarship), Phi Beta Kappa |
| Reviewer | <i>Journal of General Internal Medicine</i>                           |
| Hobbies  | Swing dancing, waltz, piano, running                                  |
| MCAT     | 525 (100 <sup>th</sup> percentile)                                    |