

## Benjamin Jacobson

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

### Publications

---

#### PUBLICATIONS

- **Algorithmic fairness in pandemic forecasting: lessons from COVID-19.** *NPJ digital medicine*  
Tsai, T. C., Arik, S., Jacobson, B. H., Yoon, J., Yoder, N., Sava, D., Mitchell, M., Graham, G., Pfister, T.  
2022; 5 (1): 59
- **Marketplace Health Insurance Ratings: Most Potential Enrollees Have Access To Plans Of Medium Or High Quality.** *Health affairs (Project Hope)*  
Tsai, T. C., Jacobson, B. H., Griggs, D., Jha, A. K., Orav, E. J., Epstein, A. M.  
2022; 41 (3): 390-397
- **Early social distancing policies in Europe, changes in mobility & COVID-19 case trajectories: Insights from Spring 2020** *PLOS ONE*  
Woskie, L. R., Hennessy, J., Espinosa, V., Tsai, T. C., Vispute, S., Jacobson, B. H., Cattuto, C., Gauvin, L., Tizzoni, M., Fabrikant, A., Gadepalli, K., Boulanger, A., Pearce, et al  
2021; 16 (6): e0253071
- **Impacts of social distancing policies on mobility and COVID-19 case growth in the US** *NATURE COMMUNICATIONS*  
Wellenius, G. A., Vispute, S., Espinosa, V., Fabrikant, A., Tsai, T. C., Hennessy, J., Dai, A., Williams, B., Gadepalli, K., Boulanger, A., Pearce, A., Kamath, C., Schlosberg, et al  
2021; 12 (1): 3118
- **Comparison of General Surgical Practice Size and Setting in 2017 vs 2013 in the US** *JAMA NETWORK OPEN*  
Tsai, T. C., Jacobson, B. H., Benjamin, E. M., Figueroa, J. F.  
2021; 4 (4): e216848
- **Policy Implications of Artificial Intelligence in Surgery** *Artificial Intelligence In Surgery: Understanding The Role Of AI In Surgical Practice*  
Jacobson, B. H., Diamond, M. B., Mehtsun, W. T.  
McGraw Hill.2021
- **Association of community-level social vulnerability with US acute care hospital intensive care unit capacity during COVID-19.** *Healthcare (Amsterdam, Netherlands)*  
Tsai, T. C., Jacobson, B. H., Orav, E. J., Jha, A. K.  
2021; 10 (1): 100611