

NYU GPH Biostatistics Consulting Lab
Products of our Consultations

Several publications and conference presentations have resulted from projects in collaboration with the students in our consulting lab; some examples can be found below.

- Malik TH, Abdullah A, **Plasencia Jimenez J, Amesimeku E, Xu M**, Lynn J, Rana A. Machine Learning Algorithms Predicting Donor Discard in Lung Transplantation. Conference: Medicine, Science, Learning, Innovation and Mentorship Conference (MSLM24). August 2024. Lightning Round Oral Presentation. Abdus Salaam Award Winner.
- Malik TH, Abdullah A, **Plasencia Jimenez J, Amesimeku E, Xu M**, Lynn J, Rana A. Machine Learning Algorithms Predicting Donor Discard in Lung Transplantation. Conference: Medicine, Science, Learning, Innovation and Mentorship Conference (MSLM24). August 2024. Poster Presentation.
- Malik TH, Abdullah A, **Plasencia Jimenez J, Amesimeku E, Xu M**, Lynn J, Rana A. The Utility of Machine Learning Algorithms for Predicting Donor Discard in Lung Transplantation. Conference: American Thoracic Society. May 2024. Oral Presentation. Public Advisory Roundtable Scholarship Recipient.
- Malik TH, Abdullah A, **Plasencia Jimenez J, Amesimeku E, Xu M**, Lynn J, Rana A. The Utility of Machine Learning Algorithms for Predicting Donor Discard in Lung Transplantation. Conference: American Thoracic Society. May 2024. Oral Poster Presentation.
- Li, P., Kang, T., **Carrillo-Argueta, S.**, Kassapidis, V., Grohman, R., Martinez, M. J., Sartori, D. J., Hayes, R., Jervis, R., & Moussa, M. (2024). Bridging the gap: a resident-led transitional care clinic to improve post hospital care in a safety-net academic community hospital. *BMJ open quality*, 13(1), e002289.
<https://doi.org/10.1136/bmjopen-2023-002289>
- Walsh BC, **Zhu J**, Feng Y, et al. Simulation of New York City's Ventilator Allocation Guideline During the Spring 2020 COVID-19 Surge. *JAMA Netw Open*. 2023;6(10):e2336736. doi:10.1001/jamanetworkopen.2023.36736
- Needle CD, Klein EJ, **Gjonaj J**, Nohria A, Karim M, Liu L, **Shah J**, Betensky RA, Garshick M, Lo Sicco K, Karagounis TK, Comparison of comorbidities and adverse events in dermatology and rheumatology patients prescribed tofacitinib: a retrospective analysis, *Journal of the American Academy of Dermatology* (2023), doi: <https://doi.org/10.1016/j.jaad.2023.11.027>.
- Gyamfi, J., Tampubolon, S., Lee, J.T., Islam, F., Ojo, T., Opeyemi, J., Qiao, Y., **Mai, A.**, Vieira, D. and Peprah, E., 2021. Characterization of Medical Conditions of Children with

Sickle Cell Disease in the United States: Findings from the 2007-2018 National Health Interview Surveys (NHIS). *Blood*, 138, p.1908.

- Gyamfi, J., Lee, J.T., Islam, F., Opeyemi, J., Tampubolon, S., Ojo, T., Qiao, Y., **Mai, A.**, Vieira, D. and Peprah, E., 2021. Characterization of Neurological Complications Among Children with Sickle Cell Disease in the United States: Findings from the 2007-2018 National Health Interview Survey (NHIS). *Blood*, 138, p.1909.
- **Xun Liu**, Emily C. Milam. Seasonality of photosensitive eruptions: Using google trends data to monitor peaks and troughs. *Photodermatol Photoimmunol Photomed*. 2022 Apr 29. DOI: 10.1111/phpp.12796.
- Darcy Banco MD, MPH, Jerway Chang MD, Nina Talmor MD, Priya Wadhera MD, Amrita Mukhopahyay, **Xinlin Lu MS, Siyuan Dong MS, Yukun Lu MS, Rebecca A. Betensky**, Saul Blecker MD, Basmah Safdar MD, Harmony R. Reynolds MD. Sex and Race Differences in the Evaluation and Treatment of Young Adults Presenting to the Emergency Room with Chest Pain. *Journal of the American Heart Association*. In press. DOI: 10.1161/JAHA.121.024199
- Douglas M. Donnelly, Keith M. Giles, Eleazar Vega-Saenz de Miera, Rebecca Betensky, Carolyn Winskill, Yu hsin Yeh, Iman Osman, George Jour. CDC20 is a novel potential therapeutic target in NF1-mutant melanoma. *Journal of Clinical Oncology*. 2020 May 25. DOI: 10.1200/JCO.2020.38.15_suppl.e22075
- Katharina S. Shaw, Theodora K. Karagounis, Lu Yin, Grace Gibbon, Rebecca A. Betensky, Kristen I. Lo Sicco, Alisa N. Femia, Comment on "Patient preference for cellulitis treatment: At-home care is preferred to hospital-based treatment", *Journal of the American Academy of Dermatology*, 2020, ISSN 0190-9622, <https://doi.org/10.1016/j.jaad.2020.07.120>.
- Shaw KS^{1*}, Yin L^{1*}, Shah JK², Sally RA¹, Svigos KS¹, Adotama PU¹, Tuan HH¹, Shapiro J¹, Betensky RA^{2*} and Lo Sicco KI^{1*}. COVID-19 in Individuals Treated with Long-Term Hydroxychloroquine: A Propensity Score-Matched Analysis of Cicatricial Alopecia Patients. *Journal of Drugs in Dermatology*, to appear.
- Young TK, Shaw KS, Shah JK, Noor A, Alperin RA, Ratner AJ, Orlow SJ, Betensky RA, Shust GF, Kahn PJ, Oza VS. [Mucocutaneous Manifestations of Multisystem Inflammatory Syndrome in Children During the COVID-19 Pandemic](#). *JAMA Dermatol*. 2021 Feb 1;157(2):207-212. doi: 10.1001/jamadermatol.2020.4779. PubMed PMID: 33295957; PubMed Central PMCID: PMC7726702
- Shaw KS, Karagounis TK, Yin L, Gibbon G, Betensky RA, Lo Sicco KI, Femia AN. [Response to "Patient preference for cellulitis treatment: at-home care is preferred to hospital-based treatment"](#). *J Am Acad Dermatol*. 2020 Aug 7;. doi: 10.1016/j.jaad.2020.07.120. [Epub ahead of print] PubMed PMID: 32777319; PubMed Central PMCID: PMC7413198.

- Shaw KS, Karagounis TK, Yin L, Svigos K, Gibbon GT, Betensky RA, Lo Sicco KI. [Exchanging Dermatoscopes for Stethoscopes: Has the COVID-19 Pandemic Highlighted Gaps in US Dermatology Residency Training?](#) J Drugs Dermatol. 2020 Sep 1;19(9):905-906. PubMed PMID: 33026742.