

## COLLEGE OF ENGINEERING AND APPLIED SCIENCES

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Dear Editor,

I am writing to submit our manuscript entitled, "Trends and Patterns of Human Papillomavirus Vaccination Rates on Long Island, 2012-2023: An Evaluation of Disparities in Vaccine Uptake" for your consideration for publication in the Vaccines. In this research, we conducted a study to understand the patterns and trends of Human Papillomavirus (HPV) vaccine administration rate on Long Island using claims data retrieved from New York State Immunization Information System (NYSIIS) from 2008 to 2023.

This study demonstrates major disparities among population groups and geospatial regions, and evolving patterns of the HPV vaccination uptake on Long Island, which may be useful for planning public health responses with higher specificity.

The manuscript has been submitted solely to the Vaccines and it has not been previously published.

We believe the manuscript will be of high interest to the public health community, and we appreciate your consideration of this manuscript.

Sincerely,

Fusheng Wang, Ph.D.

Professor

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