

NYBCe RESEARCHER PROFILE



VIJAY NANDI, MPH

Head, Laboratory of Data Analytic Services

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BACKGROUND

Degree Institutions

- Middlebury College - BA
- New York Medical College - MPH

AREAS OF RESEARCH

- Epidemiology
- Biostatistics
- Data Analytics/Data Visualization

NYBCe LAB DESCRIPTION

Data Analytic Services (DAS) Laboratory provides statistical consulting and analytical services using multiple statistical packages and scientific platforms to meet the specific aims/goals of the research project.

The lab has experience with a wide range of study designs and scientific data including experimental, quasi-experimental, behavioral intervention, pre-post, cross-sectional and time-series. The lab implements various types of statistics and techniques including descriptive, bivariate, multivariate, linear, logistic, multinomial, factor analysis, generalized estimating equations, mixed models, spatial mapping and data visualization.

CONTACT

To contact the lab, email Vijay at VNandi@nybc.org or the Office of Sponsored Programs at researchadmin@nybc.org for a consultation meeting.

For additional information on Vijay's lab, visit: <https://www.nybce.org/our-research/meet-our-researchers/vijay-nandi-phd/>

To learn more about NYBCe patents and licensing, visit our webpage: nybce.org/patents.

INDUSTRY & ACADEMIC PARTNER COLLABORATIONS

- Northwell Health: Collaborator
- Internal collaborator for the Laboratory of Infectious Disease Prevention (IDP)

COLLABORATIONS OF INTEREST

Partners looking for statistical consulting and/or analytical services. This work includes, but is not limited to:

- Collaborating on development of study design
- Sample size/power calculations
- Writing statistical analysis plans (SAPs) for grant proposals/manuscripts
- Data management/Data governance
- Conducting planned and ad-hoc study analyses
- Generating dashboards/data visualizations, summary tables/figures/reports
- Writing statistical sections for abstracts, manuscripts and regulatory reporting

KEY PUBLICATIONS



Vijay Nandi  <http://orcid.org/0000-0002-1250-2417>

