# Prasad B. Bhoite

**PUBLICATIONS**

*Peer Reviewed Journal Articles (Total: 4)*

1. Ovalles Lacruz A, Valle MS, Santoyo K, Clarke RD, **Bhoite P**, Alarcon LN. Empowering Future Physicians: Enhancing Naloxone Competency through Early Harm Reduction Training in Medical Education. MedEdPORTAL.2025;21:11499. <https://doi.org/10.15766/mep_2374-8265.11499>
2. Stumbar S, Khamisani N, **Bhoite P**, Uchiyama E, Stevens M, Saunders J, Davis A, Garba N: Abdominal Pain in a Gender-Diverse Patient: A Standardized Patient Case for Second-Year Medical Students. Cureus (2025). <https://doi.org/10.7759/cureus.77873>
3. Desai A, Rodriguez P, Castro G, **Bhoite P**, Bisschops J, Varella M: Factors Influencing Timely Follow-up After Inconclusive Screening Mammograms at a 3D Mobile Mammography Center. Cureus (2024). <https://doi.org/10.7759/cureus.69213>
4. Garza K, Latta S, Larancuent C, Fu K, Brown- Whalen A, Eskra J, Baker J, Helbig S, Maya J, Samarah H, Mondesir R, Desamour P, Busatto C, Brito S, **Bhoite P**, Anderson F: Medical Students’ Efforts to Address COVID-19 Vaccine Hesitancy Through Motivational Interviewing. Cureus (2024). <https://doi.org/>10.7759/cureus.65755

*Conference Proceedings Papers (Total: 1)*

1. **Bhoite P**, Clark C, Patel K, Clarke R, Garba N.: Effortless Access to Household Pulse Survey Datasets with 'hpsr': An R Data Package. In Joint Statistical Meeting 2024 (JSM) Proceedings, Section for Statistical Programmers and Analysts. Portland, Oregon. (2024, August 14). <https://doi.org/10.5281/zenodo.13323731>

*Conference Abstracts (Total: 31)*

1. **Bhoite P**, Clark C, Patel K, Clarke R: Factors Influencing Hypertension Control in Patients from a Medical School Service-Learning Program: An Exploratory Analysis. In: 2025 American Public Health Association, Annual Meeting & Expo, 2025 Nov 2- Nov 5; Washington, District of Columbia (DC). (Accepted Abstract- Poster Presentation)
2. **Bhoite P**, Gonzalez I, Clarke R, Wilson C, Cespedes T, Hein M, Clark C, Bursac Z, Garba N, Brown D: Impact of a Community-Based Health Intervention on Emergency Department Visits: A Longitudinal Analysis. In: 2025 Baptist Health Academic Conference, 2025, April 23.
3. **Bhoite P**, Clark C, Patel K, Clarke R, Garba N: Effortless Access to Household Pulse Survey Datasets with {hpsr}: An R Data Package. In: 2024 Joint Statistical Meeting, American Statistical Association. 2024 August 3-8; Portland, Oregon (OR), USA.

**MANUSCRIPTS UNDER REVIEW/ REVISION** *(Total: 5)*

1. Schneider G, Bisschops J, **Bhoite P**, Moulik S: *Making It Stick: A Cohort Study of a Large-Group Active Learning Session to Improve Nutrition-Related Knowledge and Skills for Second-Year Medical Students.* Submitted to Journal of Medical Education and Curricular Development (Submission ID: MDE-25-0091)
2. **Bhoite P**, Clarke R, Gonzalez I, Wilson C, Cespedes T, Hein M, Clark C, Bursac Z, Garba N, Brown D: *Impact of a Community-Based Health Intervention on Emergency Department Visits: A Longitudinal Analysis:* Submitted to JAMA Network Open (Submission ID: JNO24-22491)
3. Brown D, Cyr D, Wruck L, Stefano T, Mehri N, Bursac Z, Munoz R, Baum M, Fluney E, **Bhoite P**, Garba N, Anderson F; Fonseca H, Assaf S, Perreira K: *Applying a Polysocial Risk Framework to COVID-19 Prevention Behaviors: A Cross-Sectional Study in Underserved Populations.:* Submitted to Social Science & Medicine (Submission ID: SSM-D-25-00319)
4. Brown D, Cyr D, Wruck L, Stefano T, Mehri N, Bursac Z, Munoz R, Baum M, Fluney E, **Bhoite P**, Garba N, Anderson F; Fonseca H, Assaf S, Perreira K: *A* *Covid-19 Prevention is Shaped by Polysocial Risk: A Cross-Sectional Study of Vaccination and Testing Disparities in Underserved Populations.:* Submitted to PLOS One (Submission ID: PONE-D-25-07512)
5. Schneider G, Fairclough J, **Bhoite P**, Mayhew M, Denton A, Kenney A, Ojha A, Hey M, Seetharamaiah R, Shaffiey S: *The Risk of Catastrophic Surgical Expenditure within a Community-Based Primary and Preventive Care Program at a Florida Medical School: A Modeling Study.* Submitted to Critical Public Health (Submission ID: QCPH-2024-0485)
6. Siretskiy R, Newsholme A, Moscoso N, Alarcon L, **Bhoite P**, Clarke R, Stumbar S: *The Factors Shaping Attitudes and Perceived Competence in Harm Reduction.* Submitted to PRiMER (Submission ID: PRIMER-2024-0103)

**ORAL PRESENTATIONS** *(Total: 9)*

1. Stumbar S, **Bhoite P**, Stevens M, Garba N: First Year Medical Students’ Skills With Inclusive History Taking for LGBTQ+ People: Perception vs. Performance. In: 2025 SGEA, SGSA, SOSR Joint Conference, American Statistical Association. 2025 April 28-30; Miami, Florida (FL), USA. Oral Presentation.
2. **Bhoite P**, Clark C, Patel K, Clarke R, Garba N: {hpsr}: Simplifying household pulse survey data access. In: 2024 American Public Health Association, Annual Meeting & Expo, 2024 Oct 27- Oct 30; Minneapolis, Minnesota (MN). Session- Applications Using Health Data. Program: Applied Public Health Statistics. Oral Presentation.
3. **Bhoite P**, Clarke R, Clark C, Gonzalez I, Cespedes T, Wilson C, Bursac Z, Brown D: Examining the impact of NeighborhoodHELP on emergency department utilization. In: 2024 American Public Health Association, Annual Meeting & Expo, 2024 Oct 27- Oct 30; Minneapolis, Minnesota (MN). Session- Applications of Complex Health Data and Analysis. Program: Applied Public Health Statistics. Oral Presentation.
4. Mukherjee S, **Bhoite P**, Chowdhury M: Adverse childhood experiences and mental health during the pandemic: The role of accommodations. In: 2024 American Public Health Association, Annual Meeting & Expo, 2024 Oct 27- Oct 30; Minneapolis, Minnesota (MN). Session- Disability and Mental Health: Breaking Down Barriers, Building Support Systems. Oral Presentation.
5. Stumbar S, Khamisani N, **Bhoite P**, Uchiyama E, Stevens M, Saunders J, Davis A, Garba N: Abdominal Pain in a Gender Diverse Patient: A Standardized Patient Case for Second-Year Medical Students. In: Society of General Internal Medicine (SGIM) 2024 Mid-Atlantic Regional Meeting. 2024 October 18; New Brunswick, NJ. Oral Presentation.

**HONORS AND AWARDS**

**2024**

* RISE- Service Excellence Award Nomination, Herbert Wertheim College of Medicine, Florida International University, Miami, FL

**2025**

* Service Excellence Award Nomination, Florida International University, Miami, FL

**SKILLS & CERTIFICATIONS**

* SQL Databases: Microsoft SQL server, PostgreSQL, MySQL, Oracle SQL Developer
* NoSQL Databases: MongoDB
* Programming Languages/Frameworks: Python, R, Scala, HTML, Apache Spark
* Statistical and Geospatial Tools: SAS, SPSS, STATA, G- Power, ArcGIS, EpiInfo7, Atlas.ti, NLM Scrubber
* Business Intelligence Tool: Microsoft PowerBI, Tableau, Qlik Sense
* Version Control: Git, GitHub, Azure DevOps
* Cloud: Microsoft Azure, Amazon Web Services.
* Reference manager: EndNote, RefWorks, Zotero
* Python Libraries: numpy, Pandas, scikit-learn, XGBoost, imblearn, matplotlib, seaborn, TensorFlow 1.0 & 2.0, nltk, spaCy, PyTorch, OpenCV
* R Libraries: tidyverse stack, ggplot2, glm, pls, MASS, survminer
* Microsoft certified: Azure AI Fundamentals
* Microsoft certified: Data Scientist Associates
* Microsoft certified: Data Engineer Associate
* Microsoft certified: Azure Data Fundamentals
* Microsoft certified: Azure Fundamentals
* Microsoft certified: Power BI Data Analyst
* CITI Human Subjects Research- Biomedical Human Research Course
* CITI Human Subjects Research- Social/Behavioral Research Course
* CITI Good Clinical Practice Course
* CITI Conflict of Interest
* CITI Health Information Privacy and Security (HIPS) for Clinical Investigators
* NIH- Protecting Human Research Participants
* Research Administrators Certificate Course- Office of Research & Economic Development, FIU
* FIU Cybersecurity Awareness
* FERPA- Family Educational Rights and Privacy Act Certificate
* Patient Privacy &Information Security Practices

**EDITORIAL & SCIENTIFIC REVIEW**

*Editorial Board Member- Journal*

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| 2024 – Present | Editorial Board Member, BMC Public Health |
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*Reviewer- Journal*

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| 2021 – Present | Reviewer, American Journal of Sexuality Education |
| 2023 – Present | Reviewer, Qeios |
| 2024 – Present | Reviewer, Global Advance in Integrative Medicine and Health |
| 2024 – Present | Reviewer, Journal of Health Economics and Outcomes Research |
| 2024 – Present | Reviewer, JMIR Public Health and Surveillance |
| 2024 – Present | Reviewer, Cogent Education |
| 2024 – Present | Reviewer, American Public Health Association-Annual Meeting |
| 2024 – Present | Reviewer, Global Health Promotion |
| 2025 – Present | Reviewer, BMC Public Health |
| 2025 – Present | Reviewer, BMC Health Services Research |
| 2025 – Present | Reviewer, Annals of Family Medicine |
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**MENTORING**

**Junior Employee Mentoring**

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| 2023-Present | Christopher Clark | Data Analyst II |
| 2023-Present | Krupa Patel | Data Analytics Intern/Student Assistant |
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**RESEARCH SUPPORT**

***Active***

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| **Agency** | **Title** | **PI** | **Role** |
| Florida Blue Foundation | Characterizing the Impact of NeighborhoodHELP on COVID-19 Related Outcomes. | Dr. Nana Aisha Garba | Data Scientist/Analyst |
| NIH-RADx-UP | Community-Engaged Research on COVID-19 Testing Among Underserved and/or Vulnerable Populations | Dr. David Brown | Data Scientist/Analyst (In kind) |
| Florida Department of Health in Miami-Dade | FIU Thrive: a mobile health application (app) and research database that will systematically assess social needs and provide personalized care plans and tailored resource and service navigation. | Dr. David Brown | Data Scientist/Analyst |
| FIU- HHS | Outcomes of a Free Breast Cancer Screening Program for Underserved Women in Miami-Dade County | Dr. Julia Bisschops | Data Scientist/Analyst |
| Florida Association of Free and Charitable Clinics (FAFCC) | Advancing Health: Cancer Screenings, Primary Care, and Chronic Disease Management in Miami-Dade County | Dr. Frederick Anderson | Data Scientist/Analyst |
| Florida Association of Free and Charitable Clinics (FAFCC) | Championing Cancer Screenings and Primary Care in Miami-Dade County | Dr. Frederick Anderson | Data Scientist/Analyst |
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**PROFESSIONAL SOCITIES AND ORGANIZATIONS**

* American Public Health Association: 2016-present
* American Statistical Association: 2022-present
* Stempel Public Health Association: August 2014-present
* PyData Miami: 2019- Present
* R-Ladies Miami: 2020- Present

**ACADEMIC SERVICE AND COMMITTEE**

Department of Humanities, Health, and Society, College of Medicine, FIU

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| Fall-2016 - Present | Data Management and Quality Improvement Committee | Role: Chair. Creation and Implement of all research data initiatives |
| Fall-2016 - Present | Data Management and Quality Improvement Committee | Role: Chair. Creation and Implement of all research data initiatives |
| Fall-2016 | NHELP Steering Committee | Role: Member. Strategic decision-making pertaining to the departmental data. |
| Fall-2018 | Program Evaluator-Search and Screen Committee | Role: Chair. Applications Screening, Interviewing & recommending the candidates |
| 2018-2021 | Data Standardization Workgroup | Role: Lead. Creation and Implementation of Data Standardization Plan. |
| Fall-2020 | Program Evaluator-Search and Screen Committee | Role: Member. Applications Screening, Interviewing & recommending the candidates |
| 2021-2022 | Electronic Medical Record- Search and Selection Committee | Role: Member. As a data reporting subject matter expert. |
| Spring-2023 | Program Evaluator-Search and Screen Committee | Role: Member. Applications Screening, Interviewing & recommending the candidates |
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Department of Biostatistics, Robert Stempel College of Public Health and Social Work, FIU

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| Fall-2020 - Present | Center for Statistical Consulting and Collaboration | Role: Affiliated Data Scientist. Statistical, Data Management, Business Intelligence, Machine Learning Consulting. |

**REFERENCES**

Available Upon Request