

Naiya Patel, PhD student | MPH | BDS

Email: naiya.patel@louisville.edu

LinkedIn: <https://www.linkedin.com/in/n-patel-1323798b>

ResearchGate: https://www.researchgate.net/profile/Naiya_Patel2

Publons: <https://publons.com/researcher/1434333/naiya-patel/>

PROFESSIONAL EXPERIENCE

Center for Health Organization Transformation

August 2019- Present

- Engage in literature review and literature search using a database of interest
- Prepare annotated bibliographies and assist a faculty member with a research project
- Participate in all stages of survey data collection, analysis, and reporting
- Worked with different survey instruments and large data-sets using a variety of analytical techniques to prepare research reports
- Administrative work includes facilitating weekly meetings, prepare a timeline for a research project, design and customize gift cards for incentives, preparing email drafts for marketing strategy
- Prepare manuscripts of an ongoing research study using citation tools
- Develop a research poster when required, participate in conferences
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Jersey Smile Care, Jersey City, New Jersey

April 2018- January 2019

Oral Health Educator and Dental Assisting,

- Assist the dentist during and after the dental procedure for educating the patient
- Follow up with the patient regarding recall visits, making new appointments and ad-hoc appointments
- Contact insurance companies to verify the eligibility of the patient, enter the details in Dentrix and maintain a patient record in Dentrix as well as patient chart
- Act as a liaison between dentist, patient, and insurance company and navigate them as required. Well versed with medical and dental coding, terminologies for filing insurance claims and eligibilities
- Maintain patient chart and assist the dentist in documenting the updated information at every visit
- Perform instrument sterilization, setup material and instrument trays for the patient appointment/treatment procedures
- Keep the Dentrix application updated including entering and rescheduling patient appointments, patient information, and patient insurance information, treatment procedures, treatment costs and payments and answering patient queries over the phone

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Bristol-Myers Squibb, Princeton, New Jersey

February 2017- May 2017

Feasibility Specialist Intern, Clinical Trials, and Business Analytics.

- Data-mined completed oncology studies to retrospectively assess screen-failure reasons and avoidable amendments in clinical trial studies
- Analyzed the study metrics of interest for specific clinical trial phase study
- Utilized pressure testing as well as building and running queries in CE works
- By comparing the data with real-world data outcomes, could predict values and generate insights
- Performed study protocol reviewing and developed framework
- Well versed with real-world database like CE works, TA scan, Globocan as well as Health landscape and GIS system database
- Hands-on experience in Clinical Trial Management (CTM) system. Knowledge about MEDIDATA analysis tool required for analysis of new clinical trial site inflow
- Developed protocol inclusion-exclusion criteria after screening real-world patient scenario
- Experience interpreting Electronic Medical Record

Public Health Club, Long Island University, New York, New York

Secretary of the Club,

January 2017- January 2018

- Conduct weekly meetings to discuss future program planning
- Coordinate programs and help facilitate the implementation of health fairs/health programs on campus
- Create posters as well as brochures to be presented and distributed during the program. Educate and empower the college community
- As a secretary of the club, my article got published in the Spring 2017 LIU newsletter

Long Island University, Brooklyn, New York

Graduate Research Assistant, Department of Public Health, October 2016- January 2019.

- Conducted research studies under the guidance of Head of the Department; in the process of data analysis using SPSS and manuscript review. The research studies are IRB approved
- Engage in literature review and literature search using a database of interest
- Prepare annotated bibliographies and assist a faculty member with a research project
- Participate in all stages of survey data collection, analysis, and reporting

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- Worked with different survey instruments and large data-sets using a variety of analytical techniques to prepare research reports
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- Prepare manuscripts of an ongoing research study using citation tools

Long Island University, Brooklyn, New York

Investigator/Student/ Needs Assessment Volunteer,

February 2016

- Worked on a qualitative research non-experimental research project: “Perception of Heterosexual men towards Transgender women.” Poster presentation done at the end of the project and data were analyzed using ATLAS.T.I. analysis software
 - Review study titled” Modern Technology used as a storytelling communication strategy in Public Health” got published in MOJ Public Health Journal
 - Assess the needs of the college community
 - Being chair of the needs assessment committee of a program planning team, report to the team for planning a health program relevant to the needs of the community
 - Prepare Power-point presentations/collect data
 - Design the intervention for depression among the college community
- Prepare a quiz board as well as brochures and relevant videos to empower and educate college students by presenting it on the day of the program
- Facilitate program planning and Implementation by assisting other committee members

New York University Tobacco (SocioEconomic Evaluation of Dietary Decisions) SEED Lab, New York, New York

September 2015 - September 2016

Research Assistant,

- Assisted in roles related to research, administration, and communications, which also included preparation of materials for conferences. Currently, the research study manuscript titled “Tobacco and Dental Education: Dental Student Use, Knowledge, and Beliefs about Tobacco Products” has been accepted by “ Journal of Dental Education” and is in the process of publication
- Attend a weekly meeting to discuss the status of the ongoing research study
- Engage in literature review using a database of interest and prepare a draft for manuscript
- Rectify as well as test the survey questionnaire (Pre-test) and make necessary changes before distributing it to the study sample

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- Engage in analysis of the results and generate possible insights

Aastha Dental Clinic, Vadodara, India

General Dentist,

November 2014 - June 2015

- Performed various dental procedures, such as dental fillings, tooth extractions, denture placement, and patient counseling
- Assist in major surgeries like tooth implant and multiple extractions under general anesthesia as well as bone grafting
- Pre and Post counseling of relevant patients as well as filling their case report forms
- Verify the eligibility, measure vital signs and keep their medical records in files for future record
- Follow up with treated patients

Indian Red Cross Society, Vadodara, India.

Volunteer/Health Educator and General dentist,

May 2014 - May 2015

- Prepared informative brochures for upcoming campaigns
- Prepare powerpoint presentations in local layman dialect and show the presentations in every campaign to facilitate the education campaigns for health
- Volunteered blood donation camps
- Demonstrated correct brushing techniques with the help of models to facilitate public understanding in a health education campaign
- Empower and educate people regarding wrong notions of oral hygiene, correct nutrition, and blood donation myths

EDUCATION

The University of Louisville, School of Public Health and Information Science,

Doctor of Philosophy- Ph.D. in Health Management and Policy Present

Long Island University, Brooklyn, New York

Masters of Public Health, December 2017

Global Institute of Public Health, NEW YORK UNIVERSITY, New York, New York

Masters of Public Health (Epidemiology), September 2015 – December 2015

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Karnavati School of Dentistry (KSD), Ahmedabad, India

Bachelor of Dental Surgery, October 2014

GPA: 3.5, Stood among the top 20 students out of 1000 at the state level.

CERTIFICATES

- **NIH Training** course “Protecting Human Research Participants,” September 2015.
- **CITI Training (GCP)** for Good Clinical Practice, the NYU Medical School, November 2015.
- **Indian Red Cross Society**, Vadodara, India, obtained FIRST-AID certificate for all types of first aid training for emergency lifesaving situations, May 2014.
- **FEMA(Federal Emergency Management Agency)** required for emergency preparedness, January 2016.

AWARDS: Graduate Scholars Award at Long Island University, awarded to those who have achieved an outstanding GPA, Academic Excellence Award for MPH.

PUBLICATIONS

- Patel, N., & Patel, N. (2017). Modern technology and its use as storytelling communication strategy in public health. *MOJ Public Health*, 6(3), 00171.
- Patel N. Asthma and Its Environmental Triggers—A Systematic Comparative Review Study. *Global Scientific Research Journal of Public Health*, 1(1), 2018, pp. 1-5
- Shearston, J. A., Shah, K., Cheng, E., Moosvi, R., Park, S. H., Patel, N., ... & Weitzman, M. Tobacco and Dental Education: Dental Student Use, Knowledge, and Beliefs about Tobacco Products.
- Patel, N. (2018). Bridging the gap of translation research in public health-from research to real world. *MOJ Public Health*, 7(6), 347-349.
- Patel N (2018) Cellphone Radiations and its Effects in Public Health- Comparative Review Study. *MOJ Public Health* 7(1): 00197. DOI: 10.15406/mojph.2018.07.00197

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- Berić-Stojšić B, Patel N, Blake J, Johnson D. Flipped Classroom Teaching and Learning Pedagogy in the Program Planning, Implementation, and Evaluation Graduate Course: Students' Experiences. *Pedagogy in Health Promotion*. 2019 Apr 9:2373379919839073.
- Patel N, Patel N. What Does a College Attending Men's Community Perceive about Transgender Women?-A Non-Experimental Qualitative Study.
- Naiya Patel (2019) Why New Drugs, Treatments, and Medical Devices Still Needs to be Tested Clinically Before Making it Available in the Market?. *Journal of Neurological Research And Therapy* - 3(1):1-5.

Manuscript in Publication

- "Effects of denture cleansers on denture material properties- An observational case-control study" is under the process of Publication By *Journal of Oral Research* Volume 9(2)

Reviewer of Journals

- MedCrave Journal of Public Health
- Reviewer board member of SOJ Nursing and Healthcare journal
- Pedagogy in Health Promotion by SAGE publications
- Reviewer BMJ open Journal
- Journal of Advanced Oral Research SAGE Publications
- Journal of Health Research and Reviews Wolters Kluwer
- Reviewer Board Panel SAGE

Public Health Blogger

Public Health Glasses, December 2017 till present- Receives about 500 reads and visitors-

<https://publichealthglasses.wordpress.com/>

POSTER PRESENTATIONS

- **Bristol-Myers Squibb Symposium 2017-** Use of Real-world data in improving clinical trial design

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- **ADEA conference California 2017** – Tobacco and Dental Education: Dental Student Use, Knowledge, and Beliefs about Tobacco Products
- **Long Island University 2018** – Discovery Day “Student’s perceptions about the effectiveness of flipped classroom in public health graduate course”
- **Society for Public Health Education 2018 annual conference abstract submission-** Student’s perceptions about the effectiveness of flipped classroom in public health graduate course
- **CHOT Seattle 2019** - Diabetes medication adherence among Medicaid enrollee by observing copayment and no copayment- report