

# Naiya Patel, Doctoral student | MPH | BDS

Email: [naiya.patel@louisville.edu](mailto:naiya.patel@louisville.edu)

[Google Scholar](#), [LinkedIn](#)

## 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

## **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
- 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

## **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

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- 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
- 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 Policy

Present

**Long Island University, Brooklyn, New York**

Masters of Public Health, December 2017

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**Global Institute of Public Health, NEW YORK UNIVERSITY**, New York, New York  
Masters of Public Health (Epidemiology), September 2015 – December 2015

**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 at Long Island University
- Multicultural Association of Graduate Students Research Award (MAGS) for being selected as top 5 student research abstract worldwide to present research poster presentation at ISPOR Europe 2020, at The University of Louisville

## **PUBLICATIONS**

### **Research Papers**

- 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.

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- 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
- 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.
- BHAGAT, Pramod Kumar; PATEL, Naiya; PATEL, Neel. Effects of denture cleansers on denture material properties —An observational Case—Control Study.. Journal of Oral Research, [S.l.], v. 9, n. 1, p. 72-80, feb. 2020. ISSN 0719-2479. Available at: <<http://www.joralres.com/index.php/JOR/article/view/joralres.2020.011>>.
- Patel N. Impact on Dental Economics and Dental Healthcare Utilization in COVID-19: An Exploratory Study. Journal of Advanced Oral Research. August 2020. doi:10.1177/2320206820941365
- Karimi, Seyed; DuPre, Natalie; McKinney, W. Paul; Little, Bert B.; Patel, Naiya; and Moyer, Sarah (2020) "Projecting the COVID-19 Weekly Deaths and Hospitalizations for Jefferson County, Kentucky," The University of Louisville Journal of Respiratory Infections: Vol. 4 : Iss. 1 , Article 44.
- Patel, N. (2020) 'Impact on Dental Economics and Dental Healthcare Utilization in COVID-19: An Exploratory Study', American Educational Research Journal, 11(2), pp. 2474–2508. doi: 10.3102/0002831219843824.

## **Book**

- B Suresh Lal and Naiya Patel (2020). Economics of Covid-19 Digital Health Education and Psychology, Adhyayan Publishers New Delhi, India ISBN-10 : 9388804775.

## **Media Highlights**

- [Long Island University Headlines](#) on contribution towards international book on COVID-19
- COVID-19 projection reports for Kentucky State- [Louisville Business first](#)
- COVID19 death projection report- [89.3 WFPL](#)
- [AcademyHealth Blogpost](#) on dentalcare cost reduction and better outcomes

## **Invited Talks**

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- Student Research Spotlight ISPOR Europe 2020 on “Projecting the COVID-19 Weekly Deaths and Hospitalizations for Jefferson County Kentucky” under conference theme Advancing Evidence to action

## SERVICE

### Reviewer of Journals- [Reviewer Record](#)

- 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

### Editor

- Indonesian Journal of Health Administration
- American Journal of Epidemiology and Public Health
- Journal of International Oral Health
- Journal of Environment and Life Science

## POSTER PRESENTATIONS

- **Bristol-Myers Squibb Symposium 2017-** Use of Real-world data in improving clinical trial design
- **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
- **ISPOR Europe 2020-** Projecting COVID 19 Weekly Deaths and Hospitalizations for Jefferson County Kentucky- research paper abstract