

# RISHMA SHAH

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Fort Worth, TX, 76107

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## SUMMARY OF QUALIFICATION

- Extensive experience in communication campaigns, survey administration, Policy analysis, proposal writing, and data analysis, systematic review.
- Proficient in SAS and R programming, facilitating in-depth data analysis and interpretation.
- Recognized with a silver medal as an Internationally trained dentist for outstanding writing skills advocating the significance of oral health promotion for overall well-being.
- Exceptional interpersonal skills, fostering collaboration and teamwork.
- Demonstrated project management capabilities.
- Fluent in English, Hindi, and Gujarati.

## EDUCATION & CERTIFICATIONS:

**Master in Public Health – Epidemiology** 08/2022 – 05/2024

School of Public Health, University of North Texas Health Science Center, Fort Worth, TX

**GPA:** 3.53/4

**Bachelor of Dental Surgery** 10/2016 -10/2020

Narsinhbhai Patel dental college and Hospital, Hemchandra Acharya North Gujarat University, Visnagar, Gujarat, India

**GPA:** 3.58/4

## PROFESSIONAL EXPERIENCE:

### Intern

**TARRANT COUNTY PUBLIC HEALTH** 06/2023-05/2024

Angela Hagy, Deputy Director, Tarrant County Public Health  
(8173215309, [amhagy@tarrantcountytexas.gov](mailto:amhagy@tarrantcountytexas.gov))

During my internship at Tarrant County Public Health, Chronic Disease Department, I performed pivotal roles in **conducting survey, data analysis, epidemiological research, creating health promotion handouts, systemic review on the public health practice:**

## Data Analysis:

- Utilized SAS and R-Studio for comprehensive data analysis.
- Calculated strengths of association for disease trends.
- Generated clear visualizations and reports.

## Epidemiological Research:

- Collaborated and conducted surveys through SurveyMonkey and telephonic to assess the gap in oral health utilization in Tarrant County.
- Applied rigorous methodologies to investigate determinants of oral health care utilization in Tarrant County and address it in a systemic review.

This experience refined my skills in epidemiological analysis, research, and collaborative project management within the public health sector.

## **Graduate Research Assistant**

02/2023-05/2024

Maternal Health Program at UNT Health Science Center,

Tosin Fadeyi, (6822070769)

- Assist with the redaction of personal health information related to medical and legal records for review by Texas Maternal Mortality and Morbidity Task Force members.
- Performed data entry for CDC maternal mortality data.

## **Research Analyst**

08/2023 – 10/2023

Hsc next (Memsel),

Thomas England, (7134083435)

- Assisting with artificial Intelligence driven proposal writing for phage cocktail targeting early-onset colorectal cancer.
- Research designing based on evidence-based literature.
- Analyzing and cleaning data.

## **Associate Dentist**

Aarsh dental clinic, Dr. Mohil Asnani (+91 9925864848)

07/2022

- To Perform Dental Procedures: Diagnostic X-rays, Prophylactic care, Root canal treatment, and Extractions and have assisted successfully in Major and Minor Surgical Procedures including Implants.
- Educate patients about dental issues and proper oral care to manage and prevent dental diseases.

## Dental Intern

NARSINHBHAI PATEL DENTAL COLLEGE AND HOSPITAL 10/2019- 10/2020

- Conducted 'ORAL HEALTH AWARENESS' Campaign,
- Volunteered in A '100 DENTURE DELIVERY' in 5 days Campaign, AND SWATCH BHARAT ABHIYAN
- Diagnosed and did prophylactic and preventive treatments in RURAL CAMPAIGNS,
- Assisted in major and minor surgery in various departments during my clinical posting.

## Public Health Projects

### Community Intervention Report:

Alanna Biblow, Health Communication, center for Tobacco Products, FDA.

([alanna.biblow@fda.hhs.gov](mailto:alanna.biblow@fda.hhs.gov)) - Report writing, and concept Mapping on a health promotion campaign named “Real Cost”, coordinated with U.S. Food and drug administration.

### Addressing Health Disparities in Adults with Intellectual and Developmental Disturbances for oral health care access.

Angela Hagy, Deputy Director, Tarrant County Public Health

(8173215309, [amhagy@tarrantcountytexas.gov](mailto:amhagy@tarrantcountytexas.gov))

Computation of data, and conducting survey to analyse the gap in Tarrant County in addition to thorough analysis of policies in place for I/DD coded individuals to advocate and promote more oral health care access to I/DD coded individuals of Tarrant County.

Oral Health Promotion Initiative: <https://app.vyond.com/videos/a4146977-7bf1-4af5-9d8a-a49568007f38>

### RESEARCH&PRESENTATION:

- **Working On:** ‘A Multimodal Approach to Analyze Predictors in Association with The Health Disparities of Cognitive Decline’.
- Management of oral lichen planus by diode laser'-Presented paper at 47<sup>th</sup> IDA conference (12/17/2017)
- 'The fluoridation controversy'-Presented paper at 49th IDA conference (12/8/2019)

### ACHIEVEMENTS

- Awarded Silver medal on **World Oral Health Day** for Health Promotion.

## **CERTIFICATES:**

- Human Subjects Research. Credential ID 50583976 (08/2022- 08/2025)
- Certified in Public Health (National Boards Public Health Examiners ID: 21318 (04/2024 – 04/2026)
- Creating life-like composite restoration under magnification- (01/2020)
- Rotary endodontics- (08/2020)
- Basic Implantology- (08/2020)
- Guided full mouth all on four Implant Workshop - (08/2020)
- Endodontic Workshop (From 01/2020 To 04/2020)

## **Student Organizations:**

- Public Relation Officer in International Student Association,
- Public Relation representative in Public Health student government association
- Treasurer in Public Health Minority Association.

## **INTERESTS**

Travelling, Adventure Sports, Reading.