



Intern Welcome Packet

Department of Periodontics

Welcome to the South Texas Oral Health Network (STOHN) Internship!



Goals:

- Gain Research Experience
- Develop Professionalism
- Increase Public Health Knowledge
- Improve Statistical Skills
- Refine Communication Skills
- Boost Writing Skills
- Exposure to Research Studies

"Research is creating new knowledge"

- Neil Armstrong

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Site located at the Greehey Research Campus

UT Health San Antonio
South Texas Research Facility
8403 Floyd Curl Dr
San Antonio, TX 78229 USA

Internship Overview:

The internship requires the following time commitments:

- Duration: 3 Months (12-13 weeks)
- In-person 3 days a week
- *Virtual options available if absolutely necessary, talk to Dr. Mungia and Cait Sangdahl for these arrangements

Platforms that will be utilized during the internship include:

- Zoom
- REDCap
- Canva
- Microsoft Extensions
 - Outlook
 - Excel
 - Word
 - SharePoint

*Letters of Recommendation will be based on how well you perform, with the ultimate decision being from Dr. Mungia herself. The breakdown is as follows:

- **Poor/Did not complete all necessary tasks:** no letter of recommendation
- **Good:** Dr. Mungia only
- **Excellent:** Dr. Cochran
 - *must work on the National Dental PBRN to qualify.

CITI TRAINING:

As you will be exposed to various research studies, it is required that you complete CITI training courses related to various areas of research.

To Complete Training:

1. Go to <http://www.citiprogram.org/>
2. If you are already registered, enter your username and password to login
 - Click on "Add a course or update your learner groups"
 - For questions 1-2 answer: 1) human 2) yes
 - For question 3 answer: "yes"
 - For question 4 answer: "no"
 - For question 5 answer: "Never completed"
 - For question 6 select: "I conduct research (GCP-ICH Focus)"
 - For question 7-11 select: "no"
 - For questions 7-14 answer: "no"
 - For question 15 answer: "n/a"
 - For question 16 answer: "RCR Basic Course"
 - Click "Submit" to Continue
3. If you are NOT registered, click on "Register Here"
 - In the "Participating Institutions" dropdown box be sure to select "University of Texas Health Science Center at San Antonio"
 - Create your username and password
 - Answer other questions on this page
 - Be sure to select "no" for question 7
 - When the next "Member Information" screen appears answer the required (*) questions:
 - Institutional email
 - Type "Periodontics" for department
 - For Role in Research choose "Clinical Researcher" on the drop box
4. Courses requiring completion include:
 - Human Research - Biomedical Research (ID 4927)
 - Human Research - Practice Based Research (ID 60610)
 - Human Research - Social & Behavioral Research (ID 4926)
 - CITI Conflicts of Interest - Conflicts of Interest (ID 62122)
 - Good Clinical Practice Course for Clinical Trials Involving Drugs (ICH focus) - General Researchers (GCP - ICH Focus) (ID 109143)
 - Community Engaged Research (ID 116560)
 - RCR Course (ID 120477)

SOUTH TEXAS ORAL HEALTH NETWORK

Dr. Rahma Mungia is the current director of STOHN

Overview:

“The South Texas Oral Health Network (STOHN), is a practice-based research network, affiliated with UT Health San Antonio School of Dentistry, which has enrolled 300 dentists and hygienists throughout South Texas in an effort to improve the efficiency and efficacy of dental practitioners in their practice using community involvement. (UT Health San Antonio [UTHSCSA], 2023) Practice-based research is research conducted within a practice and leads to contributions of new knowledge. STOHN was funded in 2008 through the Clinical Translational Science Award of the National Institutes of Health, and has since then been involved in various studies.”

How it Relates to Your Internship:

STOHN is constantly conducting research studies geared to improve oral health care in the South Texas Region. As an intern, you will be exposed to these studies and help with various aspects of these studies.

This can include:

- Data Collection
- Data Interpretation
- Contributing to the Development of Manuscripts
- Assisting as needed with other Tasks

You will most likely be using one of the STOHN studies in your required Internship Research paper as you will most likely be very familiar with most of the studies.

NATIONAL DENTAL PRACTICE BASED RESEARCH NETWORK

Dr. Rahma Mungia is the current Deputy Director of the Southwest region.

MISSION:

"To improve oral health by conducting dental practice-based research and by serving dental professionals and their patients through education and collegiality."

GOALS:

"To investigate research questions and to share experiences and expertise."

IMPORTANCE:

"The nation's network is an effort to help dental professionals directly improve the efficiency and effectiveness of dental care. Essentially, it is research done about and in the "real world" of daily clinical practice."

WHAT IS A PRACTICE BASED RESEARCH NETWORK?

A practice-based research network (PBRN) is a group of practices devoted principally to the care of patients and affiliated for the purpose of examining the health care processes that occur in practices. PBRNs are characterized by an organizational framework that transcends a single practice or study.



Commonly Asked Questions:

What is a Manuscript?

A manuscript describes your project and why it is important, this is covered within the introduction and gives necessary background information for the reader. The main goal of a manuscript is to support previous research, describe how the research was carried out, and what happened as a result.

What is the layout of a Manuscript?

1. **Abstract:** (summary of the publication)
2. **Introduction:** Review of the literature on the topic
 - includes:
 - prevalence
 - background information
3. **Methods:** How did you find this out?
 - study design
 - targeted population
 - rationale
4. **Results:** Mostly numbers
5. **Conclusions:** Explain the results and build on previous research
 - research that supported the initial claim
 - brought "X" ideas to light for future use

What is a Research Abstract?

Think of it like a movie trailer, introducing the ideas and catching the readers attention.

What is a Research Abstract?

This is intended to add to the body of evidence from previous authors.

What is Grant Writing?

The goal of Grant Writing is to get funding for the project. This is done by introducing the project, giving necessary background, and build on the why or rationale of the overall project.

Use **scientific language** that is **concise** and **fact based**.