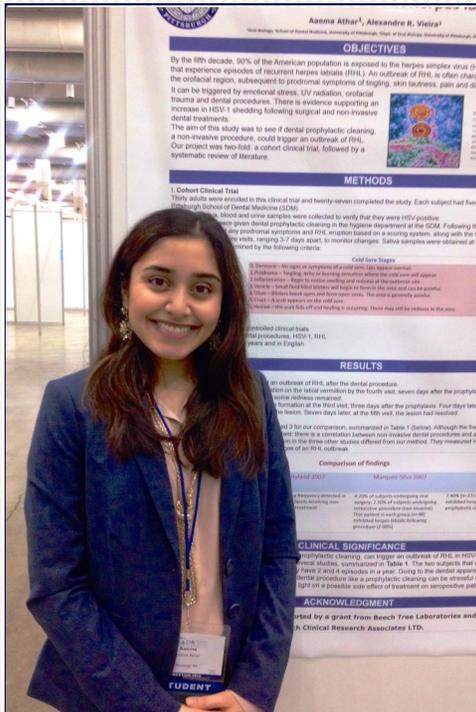




# Vieira Lab Newsletter

## Lab News



Aaema Athar, a 4th year Pitt dental student, attended the Colgate Dental Students' Conference on Research, hosted by the ADA Foundation and the Dr. Anthony Volpe Research Center. It took place in Gaithersburg, Maryland on October 25-27, 2015. The goal of the conference was to introduce the attendees to various research professionals and leaders in the dental profession, including the ADA Executive Director and the NIDCR Director. It was a great opportunity for Aaema to meet with other dental students who have an interest in dental research and learn about research-oriented careers in dentistry. During the conference, she presented her research project to her peers and scientists at the National Institute of Standards and Technology. It is titled "Non-invasive dental prophylactic cleaning as a possible trigger of symptomatic recurrent herpes labialis," which she also presented at the IADR conference last March. The aim of the study was to see if dental prophylactic cleaning, a non-invasive procedure, could trigger an outbreak of Recurrent Herpes Labialis (also known as cold sores). Based on her results, she found that non-invasive dental procedures, like dental prophylactic cleaning, can indeed trigger an outbreak of RHL in HSV-positive patients. This is significant because 90% of the American population is exposed to the herpes simplex virus (HSV-1, HSV-2) and of that 20-40% that experience episodes of recurrent herpes labialis. Aaema said that attending this conference gave her a better understanding of how to incorporate research into her dental practice and she hopes to stay involved.

## Upcoming Events

### Lab Meeting

Wednesday, November 11  
10:00-11:30 a.m. Room 403 Salk Hall

### DRDR Meeting

Tuesday, November 10  
8:00-9:00 a.m. Room 403 Salk Hall

Thursday, November 26

Thanksgiving



## Recent Publication

**Genetic influences on dental enamel that impact caries differ between the primary and permanent dentitions.** *Eur J Oral Sci.* Bayram M, Deeley K, Reis MF, Trombetta VM, Ruff TD, Sencak RC, Hummel M, Dizak PM, Washam K, Romanos HF, Lips A, Alves G, Costa MC, Granjeiro JM, Antunes LS, Kuchler EC, Seymen F, Vieira AR.

## DRDR Update

Tables show running totals of patient recruitment

### Subject Recruitment Location

<b>Module 1</b>	1364	<b>Emergency Care</b>	68	<b>UDHS</b>	8
<b>Module 2</b>	1653	<b>Oral Surgery</b>	44	<b>Orthodontics</b>	176
<b>Module 3</b>	602	<b>Pediatric Dentistry</b>	299	<b>Other</b>	98
<b>Module 4</b>	311	<b>Implant Center</b>	15	<b>AEGD</b>	22
<b>Dental Hygiene</b>	332	<b>Prosthodontics</b>	64	<b>Perio</b>	26
<b>Endo</b>	69	<b>Affected by Digestive Disease</b>	56	<b>Not Affected by Digestive Disease</b>	85

### Recruitment Summary

<b>Subjects Recruited</b>	5151
<b>Subjects Declined</b>	986
<b>Compliance Rate</b>	84%