



# Vieira Lab Newsletter

July 24, 2012  
Volume 6, Issue 12

## Lab Meeting

**Tuesday, August 14th**

Room 371 at 12pm

## Upcoming Events

### 5th AADR Fall Focused Symposium: Translational Genetics— Advancing Fronts for Craniofacial Health

When: November 16-17, 2012

Where: University of Pittsburgh  
Pennsylvania, USA

## Recent Publications

**Genetic and environmental factors in human cleft lip and palate.** Vieira AR. *Front Oral Biol.* 2012;16:19-31. Epub 2012 Jun 25.

**Association of MMP3 and TIMP2 promoter polymorphisms with nonsyndromic oral clefts.** Letra A, Silva RM, Motta LG, Blanton SH, Hecht JT, Granjeirol JM, Vieira AR. *Birth Defects Res A Clin Mol Teratol.* 2012 Jul;94(7):540-8. doi: 10.1002/bdra.23026. Epub 2012 Jun 22.

## Lab News

Dr. Vieira assisted with the Clinical and Translational Science Institute's Mobile Lab program at the beginning of July. The participants were high school students enrolled in The University of Pittsburgh Health Career Scholars Academy, formerly the Pennsylvania Governor's School for Health Care. This is a four week summer program for junior and senior high school students.



The CTSI's Mobile Science Lab is a fully equipped lab inside of a semi-truck trailer. The mobile lab provides programs for students from Kindergarten to 12th grade. It also offers community-based education opportunities. Most classes are geared towards research and lab exposure.



Dr. Vieira assisted mobile lab instructor Barbara Paul in the development of a Dental Forensics course for the Health Career Scholars Academy. In this class, the students learned how to identify the gender and race of human skulls and how to quickly recognize clues at a crime scene. The students examined skulls from the School of Dental Medicine's skull library.

Each student also witnessed 3-d facial imaging and had a 3-d model of their face created.

## DRDR Update

### Recruitment Summary

<b>Subjects Recruited</b>	3389
<b>Subjects Declined</b>	537
<b>Compliance Rate</b>	86%

### Recruitment Location

Recruitment Location	Count	Recruitment Location	Count
<b>Module 1</b>	780	<b>Emergency Care</b>	68
<b>Module 2</b>	1110	<b>UDHS</b>	8
<b>Module 3</b>	433	<b>Oral Surgery</b>	43
<b>Module 4</b>	199	<b>Orthodontics</b>	150
<b>Dental Hygiene</b>	205	<b>Pediatric Dentistry</b>	232
<b>Endo</b>	20	<b>Implant Center</b>	15
		<b>AECD</b>	22
		<b>Prosthodontics</b>	23
		<b>Perio</b>	8

