



# Vieira Lab Newsletter

## Lab News

Recently, the AADR Annual Meeting took place in Charlotte, North Carolina, from March 18-22, 2014. The University of Pittsburgh School of Dental Medicine was well-represented at the conference. Dr. Hongjiao Ouyang and Shahryar Khaliq, gave talks on bone biology relevant to osteoporosis and periapical lesion formation. Dental students Mandana Shaya, Nic Shirey, Greg Sencak, Matt Pham, Angie Rentschler, Shaharyar Fiza, Meghan Bastin, Tom Backeris, Rory Lock, and graduate student Megan Weber presented posters.

Topics discussed during the conference included endodontics, cariology research, dental materials, craniofacial biology, and pulp biology to name a few. Next year, the AADR Annual Meeting and IADR General Session will be combined in Boston, Massachusetts.



## Upcoming Events

### Vieira Lab Meeting

When: April 29, 2014

Time: 8:00AM

Where: Salk Room 403

Rafaela Scariot will present "Clinical Cytological, and genetic analysis of individuals with benign migratory glossitis"

### University of Pittsburgh School of Dental Medicine Research Symposium

When: May 14, 2014

Time: 8:30AM-12PM

Where: Scaife Auditorium 6

## Recent Publications

**BMP4 and FGF3 haplotypes increase the risk of tendinopathy in volleyball athletes.** Salles JL, et al. J Sci Med Sport. 2014 Mar 1. pii: S1440-2440(14)00042-5.

**Molecular motor MYO1C, acetyltransferase KAT6B and osteogenetic transcription factor RUNX2 expression in human masseter muscle contributes to development of malocclusion.** Desh H, et al. Arch Oral Biol. 2014 Mar 20;59(6):601-607. [Epub ahead of print]

**The WNT10A gene in ectodermal dysplasias and selective tooth agenesis.** Mues G, et al. Am J Med Genet A. 2014 Apr 3. [Epub ahead of print]

## DRDR Update

Tables show running totals of patient recruitment

### Recruitment Summary

<b>Subjects Recruited</b>	4391
<b>Subjects Declined</b>	701
<b>Compliance Rate</b>	86%

### Subject Recruitment Location

<b>Module 1</b>	1130	<b>Emergency Care</b>	68	<b>UDHS</b>	8
<b>Module 2</b>	1469	<b>Oral Surgery</b>	43	<b>Orthodontics</b>	150
<b>Module 3</b>	533	<b>Pediatric Dentistry</b>	259	<b>Other</b>	87
<b>Module 4</b>	250	<b>Implant Center</b>	15	<b>AEGD</b>	22
<b>Dental Hygiene</b>	281	<b>Prosthodontics</b>	47	<b>Perio</b>	17
<b>Endo</b>	59	<b>Affected by Digestive Disease</b>	51	<b>Not Affected by Digestive Disease</b>	56