

Vieira Lab Newsletter



Recent Publications

Authors:

Riley BM, Schultz RE, Cooper ME, Goldstein-McHenry T, Daack-Hirsch S, Lee KT, Dragan E, **Vieira AR**, Lidral AC, Marazita ML, Murray JC.

Summary:

A genome-wide linkage scan for cleft lip and cleft palate identifies a novel locus on 8p 11-23. *Am J Med Genet A*. 2007 April 15; 143 (8): 846-52



Nicholas Callahan next to his poster at IADR in New Orleans, LA

Lab Meeting Schedule

- **When: May 11 th at 12:00**
Where 403 Salk
Topic: DRDR Update
Presenter: Jill Schaefer
- **When: May 25 th at 12:00**
Topic: Real Time S. Mutans Assay
Presenter: Kathleen Deeley

Lab News

This year the 85th general session of the International Association for Dental Research (IADR) was held in New Orleans. Three members of the Vieira laboratory were selected to present their papers. Nicholas Callahan, a first year student at the dental school, was selected to present the poster entitled "Further Evidence on the Association between TGFA and Human Tooth Agensis". Callahan completed his research this past summer as a recipient of the Dean's Summer Scholarship. Callahan was among three recipients of this scholarship aimed at promoting dental research among dental students. Erin Rose, a recent University of Pittsburgh graduate also was selected to present a poster entitled "Oral Health Assessment in the US within 150 years". Rose completed three months of research this past summer in the Vieira laboratory studying the school of dental medicine's skull collection. Dr. Vieira was also selected and presented a talk entitled "Dental Anomalies Are an Extended Phenotype of Orofacial Clefts". The IADR is a major forum for dental researchers and gives individuals an opportunity to network. Next year's IADR meeting will be held in Toronto, Canada.

Upcoming Events

- **When: May 16th at 9:00**
Where: 458 Salk
Topic: 7th Annual Spring Research Symposium
- **When: May 17th 12:00-5:00**
Where: Biomedical Science Tower South (Darragh Street)
Topic: 2nd Annual Clinical and Translational Day
- **When: May 17th 4:00-8:00**
Where: William Pitt Union Lower Lounge and Ballroom
Topic: Postdoctoral Data and Dine Symposium

Dental Registry and DNA Repository News

With a new total of 346 participants and only 58 individuals who declined to participate, the Dental Registry and DNA Repository (DRDR) continues to forge ahead. Recruitment efforts have expanded with the addition of several new and ambitious undergraduate volunteers who are someday hoping to become dental students themselves.

The DRDR also saw the addition of new clinics in which samples will now be collected. Dr. William L. Chung, DDS, MD, of the Department of Oral and Maxillofacial Surgery, will be overseeing the collection of saliva samples for the DRDR in his clinic, which is located in Montefiore Hospital. Dr. Thomas W. Braun, DMD, PhD, professor of Oral and Maxillofacial Surgery and Dean of the University of Pittsburgh School of Dental Medicine, will also soon begin to oversee the collection of saliva samples from patients participating in the DRDR.

As the world's first DNA bank designed strictly for the study of dental related phenotypes, awareness of the project continues to increase with another comprehensive article that was recently featured in the *Implant Tribune*. To see the full article, please click this link: http://wwwdev.dental.pitt.edu/vieira_lab/ImplantTribuneArticle.pdf

If you would like to be involved in the Dental Registry and DNA Repository, or if you have any questions regarding the nature of this study, please contact Jill Schaefer at 412-383-5944 or jss73@dental.pitt.edu