



Vieira Lab Newsletter



*HAPPY HOLIDAYS FROM THE
VIEIRA LAB!*

Lab Meeting Schedule
403 Salk Hall

Vieira Lab meetings are held every other Tuesday from 12:30 to 1:30.

- January 19, 2009**

Presenter: Ida Anjomshoaa

Title: Aquaporin Genetic Markers Are Associated with High Caries Experience
- February 23, 2010**

Presenter: Mine Yildirim

Title: Candidate Gene Studies of Cleft Lip and Palate in a Turkish Population

Upcoming Events

Pre-AADR Local Pittsburgh Chapter Meeting

When: February 8, 2010
Where: Salk Hall

AADR Annual Meeting

When: March 3-6, 2010
Where: Washington, DC

Recent Publications

Neiswanger K, Chirigos KW, Klotz CM, Cooper ME, Bardi KM, Brandon CA, Weinberg SM, Vieira AR, Martin RA, Czeizel AE, Castilla EE, Poletta FA, Marazita ML. Whorl patterns on the lower lip are associated with nonsyndromic cleft lip with or without cleft palate. Am J Med Genet A. 2009 Dec;149A(12):2673-9.

Lab News

Vieira Lab Directly Contributes for NIDCR New Strategic Plan

The National Institute of Dental and Craniofacial Research has recently released its strategic plan for the lustrum 2009-2013. The plan includes the goal of embracing and supporting research discovery through genetic, genomic and proteomic approaches to understanding oral, dental and craniofacial disease. The text explains that this goal is based on recent work published by the Vieira Lab that showed possible developmental links between cleft lip and/or palate and a range of dental malformations and identified several candidate genes for caries risk, pointing unexpectedly to genetic loci for salivary flow and diet preference.

To read the Strategic Plan, go to <http://www.nidcr.nih.gov/AboutUs/MissionandStrategicPlan/>

Vieira Lab Publications cited in the document:

- [A genome wide linkage scan for cleft lip and palate and dental anomalies.](#)
Vieira AR, McHenry TG, Daack-Hirsch S, Murray JC, Marazita ML. Am J Med Genet A. 2008 Jun 1;146A(11):1406-13.
- [Genome-wide scan finds suggestive caries loci.](#)
Vieira AR, Marazita ML, Goldstein-McHenry T. J Dent Res. 2008 May;87(5):435-9.



DRDR Update

Recruitment Location

Module 1	322	Emergency Care	62	UDHS	6
Module 2	622	Oral Surgery	14	Orthodontics	117
Module 3	157	Pediatric Dentistry	73	Other	65
Module 4	83	Implant Center	14	AEGD	18
Dental Hygiene	110	Prosthodontics	8	Perio	5
Endo	7				

Recruitment Summary

Subjects Recruited	1683
Subjects Declined	159
Compliance Rate	91%