



Vieira Lab Newsletter

Lab Meeting Schedule 403 Salk Hall

- **July 25, 2008**
IADR Highlights
- **August 8, 2008**
Marazita's Samples and Populations
Presenter: Wendy Carricato

Lab News

As part of the Craniofacial Genetics course for the first year dental professionals, Dr. Vieira hosted a symposium on June 26th, the first of a three-part series. The main theme of the event was ethics, and speakers included Drs. Josh Marvit, Steve Wendell, and Christopher Ryan. Dr. Marvit presented his perspective on genetics research and prenatal testing based on his own experience uncovering the molecular basis of phenylketonuria (PKU) back when he was a graduate student at Baylor College of Medicine. Dr. Wendell presented his perspectives on stem-cell research and its ethical and political implications. And lastly, Dr. Ryan, the current director of the Institutional Review Board at the University of Pittsburgh, presented his perspective on genetics research on human subjects. The three talks were followed by a discussion with the speakers who answered questions from the audience. The symposium was open to all faculty and staff. This series is planned to be an annual summer event at the School of Dental Medicine.

Upcoming Events

- **July 22, 2008**
Genetics Symposium III: Common Adult Diseases

355 Salk Hall, 3pm-5pm

Presenters:

Dr. Emanuela Taioli: Gene-Environment Interaction and Cancer Risk

Dr. Anitha Potluri: Radiographic Appearance of Common Genetic Disorders

Dr. Deborah Polk: When Do the Disparities in Oral Health Outcomes Due to Socioeconomic Status Occur?



Dr. Josh Marvit

Dr. Steve Wendell

Dr. Chris Ryan

Recent Publications

Menezes R, Letra A, Ruff J, Granjeiro JM, Vieira AR. Studies of genes in the FGF signaling pathway and oral clefts with or without dental anomalies. Am J Med Genet A. 2008 May 13.

Vieira, AR, Seymen F, Patir A, Menezes R. Evidence of linkage disequilibrium between polymorphisms at the IRF6 locus and isolate tooth agenesis, in a Turkish Population. Arch Oral Biol 2008; 53:780-784.

Vieira AR, Marazita ML. Rethinking isolated cleft palate: evidence of occult lip defects in a subset of cases. Am J Med Genet A 2008; 146:1670-1675.

DRDR Update

Recruitment Location

Module 1	156	Emergency Care	60	UDHS	4
Module 2	433	Oral Surgery	14	Orthodontics	14
Module 3	61	Pediatric Dentistry	21	Other	37
Module 4	55	Implant Center	14		
Dental Hygiene	42	Prosthodontics	4		

Recruitment Summary

Subjects Recruited	916
Subjects Declined	99
Compliance Rate	90.25%