



Vieira Lab Newsletter

Lab Meeting Schedule 403 Salk Hall

- **July 11, 2008**
IADR Highlights
- **July 25, 2008**
Marazita's Samples and Populations
Presenter: Wendy Carricato

Upcoming Events

- **June 24, 2008**
Genetics Symposium: Ethics
355 Salk Hall, 3pm-5pm
Presenters:
Dr. Steve Wendell: Embryonic Stem Cells: Lightening Rod for Issues and Misinformation
Dr. Josh Marvit: The Pierian Spring? Genetic Analysis in the 21st Century
Dr. Christopher Ryan: Human protection in research
- **July 15, 2008**
Genetics Symposium II: Cleft Lip and Palate
355 Salk Hall, 3pm-5pm
Presenters:
Dr. Ariadne Letra: Dental Anomalies as an Extended Phenotype for Clefts
Dr. Renato Menezes: AXIN2, Orofacial Clefts and Positive Family History for Cancer
Dr. Mary Marazita: Expanding the Phenotype in Cleft Lip and Palate Families
Dr. Kathy Neiswanger: Whorl Lip Prints Are Increased in Nonsyndromic Cleft Lip With or Without Cleft Palate (CL/P)

Recent Publications

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.

Lab News

Every year, the International Association for Dental Research (IADR) hosts a conference for researchers all over the globe to present new findings in the dental research field. This year, the conference is being held from July 2-5 in Toronto. The Vieira Lab will present a total of 11 papers, which is the biggest contribution in the genetics field in the world, and one of the largest contributions from a single lab. Dr. Vieira has been invited to be the keynote speaker for the Genetics and Biology of Cleft Lip/Palate section, and will be presenting his paper titled "Sub-clinical Phenotypes in Families with Non-syndromic Orofacial Clefts (Cleft Lip/Cleft Palate): Genetic Analyses and Implications for Clinical Practice. The other 10 speakers and paper titles for the conference are listed below.

Ariadne Letra: "Interaction Between IRF6 and TGFA Genes Contribute to Isolated Clefting"

Renato Menezes: "AXIN2, Orofacial Clefts and Positive Family History for Cancer"

Adriana Modesto: "MSX1 Interacts with PRDM16 in Clefts and Tooth Agenesis."

Ida Anjomshoa: "Caries and Systemic Diseases in Adults"

Greg Fitzgerald: "Reasons Why Subjects Decline to Participate in Dental Genetics Research"

Michelle McMeans: "Caries Incidence is Not Increased in Cleft Individuals from Patagonia"

Nick Callahan: "AXIN2 Contributes to Isolated Tooth Agenesis"

Adriana Costa: "Gender Ratios in Dental Anomalies of Number"

Figen Seymen: "Evidence of Association between IRF6 and Tooth Agenesis in Turkey"

Erika Kuchler: "Unilateral Lower Second Premolar Hypodontia May Be an Agenesis Subphenotype"



DRDR Update

Recruitment Location

Module 1	151	Emergency Care	60	UDHS	4
Module 2	425	Oral Surgery	14	Orthodontics	12
Module 3	61	Pediatric Dentistry	21	Other	37
Module 4	55	Implant Center	14		
Dental Hygiene	42	Prosthodontics	4		

Recruitment Summary

Subjects Recruited	900
Subjects Declined	97
Compliance Rate	90.27%