

Vieira Lab Newsletter



Lab Meeting Schedule 403 Salk Hall

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

• **July 7, 2009**

Presenter: Wendy Carricato

Title: Gender determination of DNA samples collected in the field

• **July 28, 2009**

Presenter: Ariadne Letra

Title: Studies of MMPs and Clefts

Upcoming Events

AAADR Annual Meeting 2010

Where: Washington, D.C.

When: March 3-6, 2010

ABSTRACT SUBMISSION
DEADLINE: October 2, 2009

Recent Publications

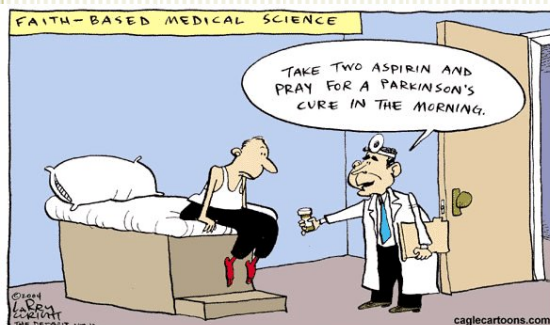
Marazita ML, Lidral AC, Murray JC, Field LL, Maher BS, Goldstein McHenry T, Cooper ME, Govil M, Daack-Hirsch S, Riley B, Jugessur A, Felix T, Moreno L, Mansilla MA, Vieira AR, Doheny K, Pugh E, Valencia-Ramirez C, Arcos-Burgos M. Genome Scan, Fine-Mapping, and Candidate Gene Analysis of Non-Syndromic Cleft Lip with or without Cleft Palate Reveals Phenotype-Specific Differences in Linkage and Association Results. *Hum Hered.* 2009 Jun 11;68 (3):151-170.

de Carvalho FM, Tinoco EM, Govil M, Marazita ML, Vieira AR. Aggressive periodontitis is likely influenced by a few small effect genes. *J Clin Periodontol.* 2009 Jun;36(6):468-73. Epub 2009 Apr 22.

For newsletter questions, comments or suggestions please e-mail Melissa Carp at mgc4@pitt.edu

Lab News

The first part in the summer Genetics Symposium Series was held on Tuesday, June 23rd. This is the second consecutive year of this series, developed as part of Dr. Vieira's Craniofacial Genetics Course. The first event, "Ethics," has gotten the series off to a great start, with a diverse audience including 77 first year dental students, 5 third year dental students, 2 hygiene students, 7 faculty members, 2 staff members, as well as several undergraduate students and people from the community, for an audience of close to 100 people. Drs. Marvit, Wendell, and Ryan all presented informative and intriguing issues centered on the implications of ethics on genetics research. Dr. Josh Marvit presented his ideas on prenatal testing and



Public perception related to medical research was one of the topics discussed at the event.

genetics research, derived largely from his own experience in uncovering the molecular basis of PKU during his years as a graduate student at the Baylor College of Medicine. Dr. Steve Wendell gave an insightful and intriguing look into stem-cell research, and its ethical and political implications. Lastly, Dr. Chris Ryan detailed the background of human subject research, based on his own experience as the director of the University of Pittsburgh Institutional Review Board. The talks were followed by a lively question and answer session, where all attendees had the chance to ask the speakers questions.

This summer series has 3 more sessions. All events are free and open to the public.

Thursday, July 9th, 2-4pm—355 Salk Hall

Special Invited Guest Lecturer

Dr. Camille Ragin, Department of Epidemiology and Biostatistics, SUNY Downstate School of Public Health

"Genetic and Environmental Risk Factors for Head and Neck Cancer"

Tuesday, July 14th, 3-5pm—355 Salk Hall

Genetics Symposium II-Oral Health-Systemic Health Connections

Tuesday, July 21st, 3-5pm—355 Salk Hall

Special Invited Guest Lecturer

Dr. Piranit Nik Kantaputra, Department of Pediatric Dentistry, Chiang Mai University, Thailand
"What Face and teeth tell you about syndromes"

Recruitment Summary

Subjects Recruited	1380
Subjects Declined	129
Compliance Rate	91%

DRDR Update

Recruitment Location

Module 1	244	Emergency Care	62	UDHS	6
Module 2	546	Oral Surgery	14	Orthodontics	70
Module 3	125	Pediatric Dentistry	41	Other	59
Module 4	73	Implant Center	14	AEGD	18
Dental Hygiene	91	Prosthodontics	7	Perio	3
Endo	7				