



Vieira Lab Newsletter

Lab Meeting Schedule 403 Salk Hall

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

- **March 31, 2009**

Presenter: Ida Anjomshoaa

Title: Aquaporin (AQP) Genes are Associated with High Caries Experience
- **April 14, 2009**

Presenter: Renato Silva

Title: WNT3B is associated with oral clefts and tooth agenesis
- **April 28, 2009**

Presenter: Emily Stevens

Title: TBA
- **May 12, 2009**

Presenter: Kate Quinlin

Title: Tooth Mortality in Pittsburgh

Lab News

The International Association for Dental Research (IADR) will hold their annual meeting in Miami, Florida on April 1-April 4. The conference is an opportunity for researchers across the world to present new findings in the dental research field. Two dental students with individual research projects in the Vieira Lab will travel to Miami for the conference and to present their work. The research was supported by the University of Pittsburgh Clinical and Translational Science Institute Summer Program of 2008, and travel is supported by the School of Dental Medicine. Nick Callahan will have an oral presentation for his work, titled "Mutans Streptococci Detection in Human DNA Samples Extracted from Saliva." His presentation will be during the Microbiology and Caries Session, of which he is also a chair. Ida Anjomshoaa will present her findings through a poster presentation, titled "Aquaporin (AQP) Genes are Associated with High Caries Experience." This is the third consecutive year for Nick to attend the conference and present his work, and the second year for Ida.



Recent Publications

Suzuki S, Marazita ML, Cooper ME, Miwa N, Hing A, Jugessur A, Natsume N, Shimosato K, Ohbayashi N, Suzuki Y, Niimi T, Minami K, Yamamoto M, Altannamar TJ, Erkhembaatar T, Furukawa H, Daack-Hirsh S, L'heureux J, Brandon CA, Weinberg SM, Neiswanger K, Deleyiannis FW, de Salamanca JE, Vieira AR, Lidral AC, Martin JF, Murray JC.

Mutations in BMP4 are associated with subepithelial, microform, and overt cleft lip. Am J Hum Genet. 2009 Mar;84(3):406-11. Epub 2009 Feb 26.

DRDR Update

Recruitment Location

Module 1	208	Emergency Care	62	UDHS	4
Module 2	521	Oral Surgery	14	Orthodontics	61
Module 3	105	Pediatric Dentistry	31	Other	53
Module 4	69	Implant Center	14	AEGD	14
Dental Hygiene	85	Prosthodontics	6	Perio	1
Endo	6				

Recruitment Summary

Subjects Recruited	1254
Subjects Declined	120
Compliance Rate	91%