



Vieira Lab Newsletter

December 22, 2014
Volume 9, Issue 5

Upcoming Events

Vieira Lab Meeting

Tuesday, January 6, 2015
403 Salk Hall at 10:30 a.m.

Nascent Pattern Recognition: The Implications for Education

Joshua Marvit, PhD
Tuesday, January 20, 2015
458 Salk Hall Noon-1:00 p.m.
1 seminar SCOPE credit available

Recent Publications

Genome wide association scan for chronic periodontitis implicates novel locus.

Feng P, Wang X, Casado PL, Kuchler EC, Deeley K, Noel J, Kimm H, Kim JH, Haas AN, Quinelato V, Bonato LL, Granjeiro JM, Susin C, Vieira AR. BMC Oral Health. 2014 Jul 9;14:84 PMID: 25008200 [PubMed - indexed for MEDLINE]

Risk of leukemia in first degree relatives of patients with nonsyndromic cleft lip and palate.

Gonçalves E, Martelli DR, Coletta RD, Vieira AR, Caldeira AP, Martelli H Jr. Braz Oral Res. 2014 Jan-Feb;28(1):1-3. Epub 2014 Oct 17. PMID: 25337933 [PubMed - in process]

Effects of enamel matrix genes on dental caries are moderated by fluoride exposures.

Shaffer JR, Carlson JC, Stanley BO, Feingold E, Cooper M, Vanyukov MM, Maher BS, Slayton RL, Willing MC, Reis SE, McNeil DW, Crout RJ, Weyant RJ, Levy SM, Vieira AR, Marazita ML. Hum Genet. 2014 Nov 6. [Epub ahead of print]

Lab News



Dentistry 3000, an online dental and oral health research journal created by Dr. Vieira to provide a new venue for publication with no costs for authors, has pushed its second issue. The journal seeks papers on any areas of dentistry. This issue includes five papers that have been accepted over the past year, they are:

- A gas adsorption porosimetry analysis of Portland cement prepared by compaction vs. compaction with indirect ultrasonic agitation
- Manual and rotary instrumentation techniques for root canal preparation in primary molars
- New electronic apex locator Romiapex A-15 presented accuracy for working length determination in permanent teeth
- Hypoxic conditions alter developing branchial arch-derived structures in zebrafish
- Prevalence of dental anomalies in a Mexican population

To see the second issue of *Dentistry 3000*, please visit dentistry3000.pitt.edu.

Dentistry 3000 is supported by the University Library Systems, University of Pittsburgh, as part of its D-Scribe Digital Publishing Program, and is cosponsored by the University of Pittsburgh Press. We'd like to thank ULS, the editors, the reviewers, the authors, and everyone else who has made *Dentistry 3000* possible.

DRDR Update

Tables show running totals of patient recruitment.

Subject Recruitment Location

Module 1	1228	Emergency Care	68	UDHS	8
Module 2	1556	Oral Surgery	43	Orthodontics	159
Module 3	552	Pediatric Dentistry	268	Other	88
Module 4	267	Implant Center	15	AEGD	22
Dental Hygiene	309	Prosthodontics	52	Perio	21
Endo	67	Affected by Digestive Disease			52
		Not Affected by Digestive Disease			83

Recruitment Summary

Subjects Recruited	4723
Subjects Declined	795
Compliance Rate	85%