



Lab Meeting

Tuesday, June 4th
403 Salk Hall at 11am

Recent Publications

Role of TRAV locus in low caries experience. Briseño-Ruiz J, Shimizu T, Deeley K, Dizak PM, Ruff TD, Faraco IM Jr, Poletta FA, Brancher JA, Pecharki GD, Kuchler EC, Tanure PN, Lips A, Vieira TC, Patir A, Koruyucu M, Mereb JC, Resick JM, Brandon CA, Letra A, Silva RM, Cooper ME, Seymen F, Costa MC, Granjeiro JM, Trevilatto PC, Orioli IM, Castilla EE, Marazita ML, **Vieira AR.** Hum Genet. 2013 May 9. [Epub ahead of print]

Student Rotations

3rd-Year dental students are participating in an inter-professional experience as part of their rotations. Students shadow doctors at the UPMC Digestive Disease Center and offer dental evaluations to patients at the DDC. Studies have suggested that periodontal disease is connected to various systemic diseases, such as irritable bowel disease. This rotation aims to give the students experience to working with physicians and nurses in a hospital setting.

Recruitment Summary

Affected by Digestive Disease	36
Not Affected by Digestive Disease	33

Lab News

The Dental Registry and DNA Repository (DRDR) has enrolled its 4000th subject. The DRDR was established in September of 2006 and serves as a resource for research studies. The DRDR is database of patient DNA which is directly linked to the patients' clinical and medical histories. To our knowledge, the DRDR is the only database of its kind. So far, nine papers have been published using the DRDR as a resource. Many current studies are using samples from the DRDR and future studies plan on using the database.



The 4000th sample was collected by Victoria Sepich. Victoria has been a student researcher with the Vieira lab for three semesters. She is a junior neuroscience major with a chemistry minor and is in the Conceptual Foundations of Medicine certificate program.

If you'd like to learn more about the DRDR, you can do so here: http://www.dental.pitt.edu/vieira_lab/dental_registry.php

DRDR Update

Recruitment Summary

Subjects Recruited	4000
Subjects Declined	585
Compliance Rate	87%

Recruitment Location

Module 1	1003	Emergency Care	68	UDHS	8
Module 2	1327	Oral Surgery	43	Orthodontics	150
Module 3	483	Pediatric Dentistry	254	Other	77
Module 4	230	Implant Center	15	AEGD	22
Dental Hygiene	249	Prosthodontics	32	Perio	13
Endo	26				