



Lab Meeting

Tuesday, July 9th
403 Salk Hall at 12pm

Recent Publications

Genes expressed in dental enamel development are associated with molar-incisor hypomineralization. Jeremias F, Koruyucu M, Kuchler EC, Bayram M, Tuna EB, Deeley K, Pierri RA, Souza JF, Fragelli CM, Paschoal MA, Gencay K, Seymen F, Caminaga RM, Dos Santos-Pinto L, Vieira AR. Arch Oral Biol. 2013 Jun 19. doi:pii: S0003-9969(13)00172-6. 10.1016/j.archoralbio.2013.05.005. [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	39
Not Affected by Digestive Disease	33

Lab News

Caries continues to be the most prevalent bacteria-mediated non-contagious childhood disease, and there is great interest in developing new strategies that may help to identify children who are at higher risk. Recent data from the Vieira Lab just published in the journal Human Genetics reports that higher expression of the gene TRAV4 is found in saliva of children with fewer carious lesions, which may indicate that TRAV4 expression in whole saliva may be a biomarker for low caries risk.



This article can be found here: <http://www.ncbi.nlm.nih.gov/pubmed/23657505>

DRDR Update

Recruitment Summary

Subjects Recruited	4013
Subjects Declined	585
Compliance Rate	87%

Recruitment Location

Module 1	1005	Emergency Care	68	UDHS	8
Module 2	1329	Oral Surgery	43	Orthodontics	150
Module 3	483	Pediatric Dentistry	254	Other	78
Module 4	231	Implant Center	15	AEGD	22
Dental Hygiene	255	Prosthodontics	33	Perio	13
Endo	26				