



Lab Meeting

Wednesday, November 27th

501 Salk Hall at 11am

Recent Publications

Genetic variation in Ameloblastin is associated with caries in asthmatic children.

Ergöz N, Seymen F, Gencay K, Tamay Z, Deeley K, Vinski S, Vieira AR. Eur Arch Paediatr Dent. 2013 Nov 8. [Epub ahead of print]

Genetic mapping of high caries experience on human chromosome 13.

Küchler EC, Deeley K, Ho B, Linkowski S, Meyer C, Noel J, Kouzbari MZ, Bezamat M, Granjeiro JM, Antunes LS, Antunes LA, de Abreu FV, Costa MC, Tannure PN, Seymen F, Koruyucu M, Patir A, Mereb JC, Poletta FA, Castilla EE, Orioli IM, Marazita ML, Vieira AR. BMC Med Genet. 2013 Nov 5;14(1):116. [Epub ahead of print]

Student Rotations

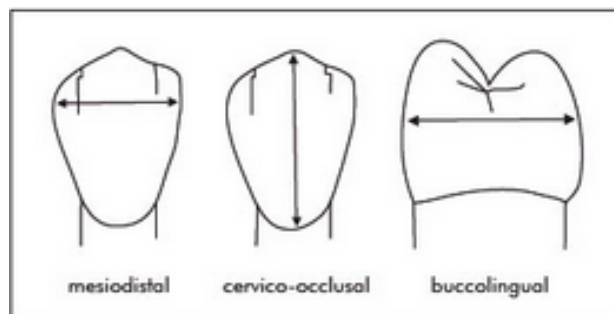
3rd-Year dental students are participating in an inter-professional experience as part of their rotations. Students shadow doctors at the UPMC Digestive Disease Center and offer dental evaluations to patients at the DDC. Studies have suggested that periodontal disease is connected to various systemic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

Recruitment Summary

Affected by Digestive Disease	51
Not Affected by Digestive Disease	49

Lab News

The article “Mesio-distal and buccal-lingual tooth dimensions are part of the cleft spectrum: A pilot for future genetic studies” was featured on MDLinx.com this week. MDLinx sorts, ranks, and summarizes medical journal articles to make the most important medical news available to its users.



Schematic drawing illustrating crown measurements.

The aim of the mentioned study was to investigate tooth dimensions in permanent dentition and dental malformations, including tooth size discrepancies, of subjects born with clefts compared with individuals without clefts. Subjects born with oral clefts presented size reduction in specific dental groups.

To access the article on PubMed, click [here](#).

DRDR Update

Tables show running totals of patient recruitment.

Recruitment Summary

Subjects Recruited	4184
Subjects Declined	624
Compliance Rate	87%

Subject Recruitment Location

Module 1	1058	Emergency Care	68	UDHS	8
Module 2	1381	Oral Surgery	43	Orthodontics	150
Module 3	501	Pediatric Dentistry	254	Other	82
Module 4	237	Implant Center	15	AEGD	22
Dental Hygiene	265	Prosthodontics	42	Perio	15
Endo	40				