



Vieira Lab Newsletter

Lab News



The **Dental Registry and DNA Repository** has reached 5,000 samples with the help of 168 students over the past 8 1/2 years. The DRDR is a valuable resource of information for the stimulation of scientific research. We are very happy to have reached the outstanding number of 5,000 patients and invite the School of Dental Medicine, staff and faculty to also share our enthusiasm with this announcement. We have met our sample collection goals by sending undergraduate students in to the clinics here at the University of Pittsburgh School of Dental Medicine and asking patients if they would like to participate. We have maintained an 84% compliance rate for patient participation. Our lab would like to thank all of the patients who have participated and thank the students, faculty and staff for their support in helping us become successful. We couldn't do it without you!

There have been 15 publications written due to research completed with the use of these samples and over 20 Pitt faculty members have been supported by the DRDR.

Upcoming Events

Vieira Lab Meeting

Thursday, August 13
11:00 a.m. Room 403 Salk Hall

White Coat Ceremony

Monday, August 31
3:00 p.m. Scaife Auditorium 5 & 6

Recent Publications

Saving more teeth – a case for personalized care. J Pers Med 2015; 16:30-35. Vieira AR, Hilands KM, Braun TW

Weaker dental enamel explains dental decay. PLoS ONE 2015; 10:e0124236. Vieira AR, Gibson CW, Deeley K, Xue H, Li Y

Different contribution of BRINP3 gene in chronic periodontitis and peri-implantitis: a cross-sectional study. BMC Oral Health 2015; 15:33. Casado PL, Aguiar DP, Costa LC, Fonseca MA, Vieira TCS, Alvim-Pereira CCK, Alvim-Pereira F, Deeley K, Granjeiro JM, Trevilatto PC, Vieira AR.

DRDR Update

Tables show running totals of patient recruitment

Subject Recruitment Location

Module 1	1327	Emergency Care	68	UDHS	8
Module 2	1623	Oral Surgery	44	Orthodontics	175
Module 3	591	Pediatric Dentistry	295	Other	92
Module 4	295	Implant Center	15	AEGD	22
Dental Hygiene	325	Prosthodontics	54	Perio	22
Endo	68	Affected by Digestive Disease	53	Not Affected by Digestive Disease	85

Recruitment Summary

Subjects Recruited	5024
Subjects Declined	934
Compliance Rate	84%