

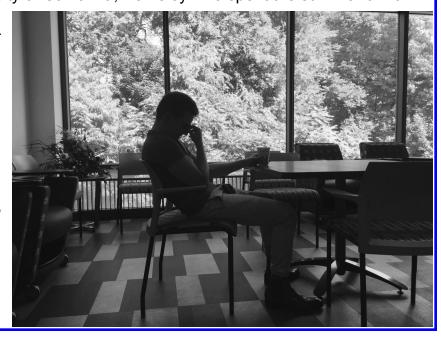
Vieira Lab Newsletter

Lab News

<u>Depression and its effects on the success of resin-based restorations</u> was recently published in Special Care in Dentistry; the authors are Shruti Ravindramurthy and Dr. Vieira. Shruti is an undergraduate student at the University of California, Berkeley who spent the summer of 2017

in the Vieira Lab. She will present her research at the 2018 IADR meeting in London, England.

We found significantly higher failure rates of resin-based restorations in patients diagnosed with clinical depression (p< 0.00001, OR = 1.89, 95% C.I. 1.6 to 2.23). The results of this study suggest a need for more personalized dental care for patients, which includes taking into account their mental health and its subsequent effects on oral health and hygiene, and customized definitions of follow-up time intervals.



Upcoming Events

Independence Day



July 4—University Closed

Vieira Lab/DRDR Meeting

Tuesday, July 17 10:30 a.m.

414 Salk Pavilion

Dean's Summer Research Scholar Journal Club

Friday, July 6 Monday, July 9, 16, 23 & 30 12:00 p.m. 414 Salk Pavilion

DRDR Update

Tables show running totals of patient recruitment

Subject Recruitment Location

Recruitment Summary

Subjects Recruited 6099 **Subjects Declined** 1221 **Compliance Rate** 80%

Gender 48% male 52% female

Module 1	1544	Emergency Care	74	UDHS	8
Module 2	1837	Oral Surgery	33	Orthodontics	245
Module 3	711	Pediatric Dentistry	316	Other	139
Module 4	485	Implant Center	15	AEGD	26
Dental Hygiene	393	Prosthodontics	115	Perio	75
Endo	74	Speical Needs	9		

For newsletter questions, comments or suggestions please e-mail Alexandre Vieira at arv11@pitt.edu