



Vieira Lab Newsletter

Lab News

Dr Vieira explains how to defeat Covid-19

Our lab is now 3 weeks paralyzed and witnessing unprecedented events. Latest analyses suggest we should be more aggressive and start talking about crush the curve instead of just flatten it. According to Dr. Fineberg in the latest New England Journal of Medicine editorial, we need (i) unified leadership, (ii) make millions of diagnostic tests available, (iii) supply health workers with protective personal equipment and equip hospitals to care for a surge in severely ill patients, (iv) differentiate the population in who is infected, who is presumed to be infected, who has been exposed, who is not known to have been exposed or infected and who has recovered from infection and is adequately immune, (v) mobilize the public, and (vi) perform real-time applied research. Those coordinate measures would allow us to come back to normal by mid-summer or the beginning of fall. And hopefully, an effective and safe vaccine is on its way.



Upcoming Events

Thesis Defense—Parul Ahuja
MMP2 and Aquaporin,
Whole Saliva pH and
Treatment Needs
Monday, April 6 11:00 a.m.
<https://pitt.zoom.us/j/281205351>

SDM Research Symposium
Wednesday, May 13



DRDR Updates

The table below shows running totals of patient recruitment.

Subject Recruited 6,696
Subjects Declined 1,272
Compliance Rate 81%
48% male 52% female

Subject Recruitment Location

Module 1	1704	Emergency	75	UDHS	8
Module 2	1938	Oral Surgery	33	Orthodontics	311
Module 3	754	Pediatrics	316	Other	170
Module 4	514	Implantology	15	AEGD	26
Dental Hygiene	429	Prostodontics	130	Periodontics	81
Endodontics	75	Special Needs	117		