

# Vieira Lab Newsletter

#### **Lab News**

The concept of exposure when selecting comparison groups for determining individual susceptibility to addiction to cigarette smoking was published on April 19, 2019 in PLoS One. This case/control work is about smoke dependence and your risk factors and the aim of this study was to evaluate if selecting a comparison group that includes light smokers versus people that never smoked impacts the results of genetic association studies. Data were obtained from the Dental Registry and DNA Repository project (DRDR).

When mental illness and dental clinical data (tooth loss, dental caries, and periodontitis) were used as covariates, there were significant associations between heavy smoking and OPRM1, when non-smokers were used as a comparison.



Photo: modernmom.com

## **Upcoming Events**

#### **SDM Research Symposium**

Wednesday, May 8 8:00 a.m. to 3:00 p.m. Alumni Hall

## Pre-AADR and Student Research Competition

Monday, May 13, Tuesday May 4 and Wednesday, May 15 12:00 p.m. to 1:00 p.m. 458 Salk Hall

## Vieira Lab/DRDR Meeting

Thursday, May 23 12:00 p.m. 414 Salk Pavilion

## **DRDR** Update

The table below shows running totals of patient recruitment.			Subjects Recruited 6,315 Subjects Declined 1,252 Compliance Rate 80% 48% male 52% female		
Subject Recruitment Location					
Module 1	1586	Emergency	74	UDHS	8
Module 2	1886	Oral Surgery	33	Orthodontics	245
Module 3	737	Pediatrics	316	Other	140
Module 4	514	Implantology	15	AEGD	26
Dental Hygiene	396	Prostodontics	117	Periodontics	76
Endodontics	74	Special Needs	72		