



Vieira Lab Newsletter

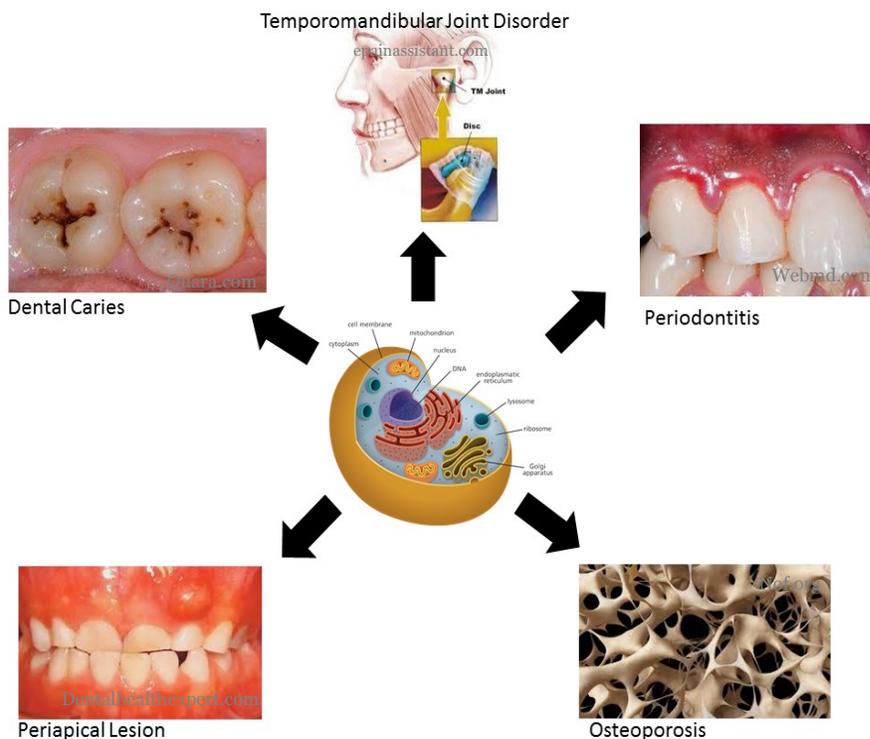
Lab News

Are mTOR and Endoplasmic Reticulum Stress Pathway Genes Associated with Oral and Bone Diseases?

In this present study, we showed that variations in genes controlling cell homeostasis may play a role in diseases such as dental caries, periodontitis, periapical pathology, osteoporosis, and temporomandibular joint discomfort. Multiple conditions affecting bone and teeth appear to share similar underlying genetic etiological factors, which allow us to hypothesize that instead of individually, they should be studied in conjunction in human populations.

Read the full article [here](#).

Bezamat et al



Upcoming Events

Vieira Lab/DRDR Meeting

Thursday, October 11

12:00 p.m.

414 Salk Pavilion

CCR Seminar

Tuesdays at 1:00 p.m.

CVS Conference room

October 2 Avik Basu

October 9 Adam Chin

October 16 Jingming Chen

October 23 Kostas Verdelis

October 30 Sana Khalid

Halloween

October 31



DRDR Update

Tables show running totals of patient recruitment

Subject Recruitment Location

Module 1	1549	Emergency Care	74	UDHS	8
Module 2	1845	Oral Surgery	33	Orthodontics	245
Module 3	713	Pediatric Dentistry	316	Other	151
Module 4	487	Implant Center	15	AEGD	26
Dental Hygiene	396	Prosthodontics	115	Perio	76
Endo	74	Special Needs	12		

Recruitment Summary

Subjects Recruited	6135
Subjects Declined	1223
Compliance Rate	80%
Gender	48% male 52% female