



Vieira Lab Newsletter

Lab Meeting Schedule 403 Salk Hall

Vieira Lab meetings are held every other Tuesday from 12:30 to 1:30.

- **September 30, 2008**

Clefts/Craniofacial Anomalies and Cancer Susceptibility

(Practice talk for the American Society of Human Genetics Conference)

Presenter: Renato Menezes

- **October 14, 2008**

Clefts/Craniofacial Anomalies and Cancer Susceptibility

(Practice talk for the American Society of Human Genetics Conference)

Presenter: Renato Menezes

- **October 29, 2008**

Clefts/Craniofacial Anomalies and Cancer Susceptibility

(Practice talk for the American Society of Human Genetics Conference)

Presenter: Renato Menezes

- **November 11, 2008**

Lab News

The Vieira Lab and collaborators have successfully discovered new candidate genes for cleft lip and palate with or without dental anomalies, as reported in the September issue of "Genetics in Medicine" journal. The project took over 3 years to complete, and the collection of the necessary samples for the project proved to be a nearly impossible task at times. Because data collection was based in the Philippines, weather proved to be one of the greatest obstacles. A deadly landslide in 2006 that killed over 300 people and left an estimated 1,500 missing was just one hindrance for Dr. Vieira and his colleagues. The Philippines is hit by an average of 20 typhoons every year, which often result in large and deadly mudslides. There were also times when the researchers had to travel up to 2 days simply to reach one family to collect a sample. "In some cases, it would be two entire days of travel by boat, car and foot to reach just one family in a remote village," said Dr. Vieira of the trip to the Southeast Asian country. Despite all of these obstacles, Dr. Vieira and his collaborators successfully collected over 500 samples to perform this groundbreaking research. The findings can be found at the Genetics in Medicine website: [Genetics in Medicine, September 2008](#)



A child is rescued from the mudslide in Leyte, a province in the Philippines



DRDR Update

Recruitment Summary

Subjects Recruited	960
Subjects Declined	103
Compliance Rate	90.31%

Recruitment Location

Module 1	167	Emergency Care	61	UDHS	4
Module 2	442	Oral Surgery	14	Orthodontics	16
Module 3	70	Pediatric Dentistry	21	Other	37
Module 4	56	Implant Center	14	AEGD	5
Dental Hygiene	49	Prosthodontics	4		

Recent Publications

Enamel Formation Genes are Associated with High Caries Experience in Turkish Children. Caries Re. 2008 Sep 10; 42(5): 394-400.