



Vieira Lab

Lab Meeting Schedule

- **When: August 31st**

Where: Salk 403

Topic: AXIN2 & Tooth
Agenesis: CTSI
Summer Start Up
Program

Presenter: Nick Callahan

- **When: August 31st**

Topic: Establishing the
DRDR database

Presenter: Célia Ferro

Upcoming Events

- Science 2007: Collaborate
Innovate Transform

When: October 11th and 12th

Where: Alumni Hall

Journal Club Schedule^o

- **When: September 4th**

Presenter: Dr. Vieira
Future Meetings:
September 11th
September 18th

Thanks to our summer student volunteers!

This summer, several hard working students volunteered in support of the DRDR. Courtney McFadden, the youngest of all the student volunteers, spent 184 combined hours dedicated to assisting the DRDR's project manager with the newsletter, lab work, and various administrative tasks. We would like to extend a sincere thank you to Courtney and to all of the DRDR summer students for their time and assistance during the summer of 2007!



Dr. Jean O'Donnell examines a tooth model demonstrating that any School of Dental Medicine faculty member, dental student or undergraduate student volunteer can make use of available DRDR resources for their own individual research projects.

Dental Registry and DNA Repository News

Any School of Dental Medicine student or faculty member can submit an idea for a project utilizing the DRDR! With an abundance of data such as teeth models and patient clinical chart information, a "DRDR researcher" needs only to consist of a party with an interest in dental research, and not necessary a background in genetics. Currently, two DRDR projects are in progress with several more submissions expected.

Recruitment is expected to rise significantly with the coming semester and the accompanying new influx of patients, and even more data will be available for curious researchers. Faculty members with any kind of interest in dental research should submit a project utilizing DRDR resources by visiting the following link: http://www.dental.pitt.edu/vieira_lab/Proposal%20to%20utilize%20DRDR%20samples_modified%2011.18.2007.pdf Dental students should approach their professors to discuss any possible research endeavors.

You need only to submit a brief description of your project utilizing the appropriate request form. Your project will be quickly evaluated by the SDM local review committee and upon approval, you will receive your requested data whether it is chart information, radiographs or tooth models.

As the DRDR continues to grow, the current statistics include the following: 521 individuals have participated in the study, while only 73 individuals have declined, yielding an excellent 87.7% compliance rate.

Opportunities also still exist to become involved with the DRDR, both as a study participant and as a volunteer to perform DNA extractions or assist with recruitment efforts. A credit option is also available for students wishing to volunteer with the project. Please contact Jill Schaefer, the project manager, with questions at (412) 383-5944, or at jss73@dental.pitt.edu

^oWhat is Journal Club?

The SDM's Center for Craniofacial and Dental Genetics and the University of Iowa's Craniofacial Anomalies Research Center have a joint virtual journal club every Tuesday at noon (EST), where individuals from both groups discuss topics related to craniofacial development and genetics. The Pittsburgh meetings are held in the Conference Room of the 5th floor of the Cellomics Building.

For newsletter questions, comments or suggestions please e-mail Melissa Carp at mgc4@dental.pitt.edu