

**The 6th Annual College of Science Student Research Day,
Friday, May 7, 2010
Duncan Hall, First floor breezeway
10:00am to 1:00pm**

Department of Biological Sciences

1. The Response of (Liliaceae) to Variation in Fire Regime.
Shannon Dinis

Molecules.

Brian Kwong, Sana Waheed, Nicole Tarlton, Dipti Ravindra
Faculty: Tzvia Abramson

11. Multicolor Flow Cytometry Analysis of Circulating IgA Plasmablasts Homing to Gut Mucosa in Inflammatory Bowel Disease Pediatric Patients Treated with Immunosuppressive Medications .

Nicole Tarlton, Caroline Green, Sandy Voong
Faculty: Tzvia Abramson

12. The Fine Line Between Human and Sludge Microbiomes.

Jamsheed Ghadiri, Jorge Dinis
Faculty: Cleber Ouverney

13. Apoptosis Induction by HUVEC and HeLa Cells by Acocostatin.

Agustin Seoane, Carla Ramos, Takele Taklemariam
Faculty: Julio G. Soto

14. Functional Characterization of Three RGD Mutants of the Recombinant Mojastin disintegrin.

Jason Choi, Agustin Seoane, Brandon Gaytan
Faculty: Julio G. Soto

Collaborators: Elda Sanchez, Sara Lucena, Maria Sugarek NTRC (Texas A&M University-

19. Novel Molecular Imprinted Polymer as P450 metalloenzyme active site mimic.

Ruby Lo, Matthew T. Berry, Amandeep Nijjar

Faculty: Lionel E. Cheruzel

20. Development of a Novel, LC/MS Compatible Method for the Quantitation of Folic Acid in Fortified Juices and Cereals using Aqueous Normal Phase Chromatography.

Josh E. Young

Faculty: Joseph J. Pesek, Maria M. Matyska

Gary R. Abel, Jr, Phillip J. Calabretta

Moss Landing Marine Laboratories

- 47. Don't Be Scared, Just Swim Away: the C-start Escape Response in Four Species of**