

## Biological Sciences -- Noteworthy Faculty Activities for January, 2008

### • PUBLICATIONS

#### Published

Amutha, B., **D.M. Gordon**, Y. Gu, E.R. Lyver, A. Dancis, and D. Pain. 2008. GTP is required for iron-sulfur cluster biogenesis in mitochondria. *Journal of Biological Chemistry* 283:1362-1371. The first two authors contributed equally to this research.

### • PRESENTATIONS

#### Contributed

**Christopher Brooks** presented “Diversity and the transmission of infectious diseases”, an invited talk at the National Hansen’s Disease Laboratory, U.S. Public Health Service, at the LSU School of Veterinary Medicine, January 7.

### • GRANTSMANSHIP

#### Submitted

**Chevalier, D.** (PI) and B. Yu (Co-PI), Beginning Grant-in-Aid, “Role of a new component in micro RNA biogenesis”. Submitted to the American Heart Association - Greater Southeast Affiliate, \$132,000 (2 years). Dr. Yu is in the Department of Botany and Plant Sciences at UC-Riverside.

**Chevalier, D.** (PI) and B. Yu (Co-PI), National Scientist Development Grant, “Role of a new component in micro RNA biogenesis”. Submitted to the American Heart Association - Greater Southeast Affiliate, \$308,000 (4 years).

**Donaldson, J.** (PI), Beginning Grant-in-Aid, “In vitro characterization of the pathogenesis of *Listeria monocytogenes*”. Submitted to the American Heart Association - Greater Southeast Affiliate, \$127,396 (2 years).

**Donaldson, J.** (PI), National Research Center Scientist Development Grant. “Pathogenesis of *Listeria monocytogenes* infection in vivo and vitro”. Submitted to the American Heart Association - Greater Southeast Affiliate, \$284,768 (4 years)

**Gordon, D.M.** (PI), Beginning Grant-in-Aid, “Biochemical and genetic characterization of mitochondrial rhomboid function”. Submitted to the American Heart Association - Greater Southeast Affiliate, \$165,000 (\$150,000 direct, \$15,000 indirect) (2 years)