

CHANCELLOR'S Notes



January 25, 2008

LSUHSC research featured in *Science*

Research at LSU Health Sciences Center New Orleans' Stanley S. Scott Cancer Center led by Director Augusto Ochoa, MD, is contributing to the understanding of how a line of cells act to inhibit immune



response to tumors. The work, cited in the News Focus article, *Cancer's Bulwark Against Immune*

Attack: MDS Cells, was published in the January 11, 2008 issue of *Science*.

Myeloid-derived suppressor cells (MDSCs) are gaining intense scientific attention as failures to mobilize the immune system to fight cancer increasingly lead back to the recently identified class of cells.

The work found that patients with cancer and patients who experience serious trauma including surgery, rapidly lose the normal levels of the amino acid arginine, blocking their ability to control tumor growth and increasing their susceptibility to infection. Arginine is a key regulator of T-cells which fight off infection, and the research team showed in lab culture that arginine is necessary for both normal T-cell replication and for the production of T cell receptors.

Nursing school grant will help alleviate shortage

Our School of Nursing has been awarded a grant by the Louisiana Nurses Foundation and Johnson & Johnson to help address the nursing shortage in Louisiana and particularly the metropolitan New Orleans area. The grant will fund the development and implementation of a preceptorship recruitment and training program to add adjunct clinical faculty for both our undergraduate and advanced practice nursing programs. An increase in faculty will allow a corresponding increase in admissions for qualified students.



The co-principal investigators are LSUHSC nursing faculty Laura Bonanno, CRNA, and Vickie Jordan, CRNA.

Clinical and advanced practice nurses at our teaching sites will be recruited as adjunct faculty and trained during 10 workshops over the next year. A plan is also being developed to continue the program beyond the grant period. Goals include adding 25 clinical adjunct faculty over the next 5 years which is expected to translate to about a 10% increase in students admitted.

Public Health celebrates MLK Day with service

A baker's dozen of Public Health students, faculty and staff volunteered their time and skills with Hope International to build 2 houses in Violet on Monday. They installed insulation in the St. Bernard Parish homes and wrapped one with Tyvek.



The project was sponsored by the SGA and was chosen for the opportunity to honor Dr. King through service. By reaching out to our disaster-affected neighbors, they helped rebuild homes and lives, leaving our community a little better than it was.

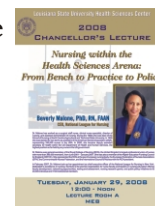
COMING UP

2008 Chancellor's Lecture

Tuesday, January 29

12:00 Noon

MEB Lecture Room A



*Nursing within the Health Sciences Arena:
From Bench to Practice to Policy*

Beverly Malone, PhD, RN, FAAN
CEO
National League for Nursing