

TTUHSC CENTER for CARDIOVASCULAR DISEASE & STROKE: *PAST, PRESENT & FUTURE*

L.O. Lutherer, T.E. Tenner, S.C. Williams and B.G. Jones

HISTORY

- ♥ In 2002, the School of Medicine Faculty Research Committee determined that cardiovascular sciences was the research area with the largest concentration of investigators.
- ♥ A faculty-initiated proposal for a Cardiovascular Center was written and sent to the TTUHSC Administration for submission for funding via a congressional earmark.
- ♥ Funding for 1 year was appropriated in 2004 to be administered through the Health Resources and Services Administration (HRSA) of the Department of Health & Human Services.
- ♥ A full proposal to found the TTUHSC Center for Cardiovascular Disease and Stroke, structured to fit HRSA's mission, was submitted in 2004.
- ♥ First-year funding (\$369,000) was received for September 2004-August, 2005.
- ♥ Second-year funding (\$249,000) was received for September 2005-August 2006.
- ♥ A third-year proposal was submitted for 2006-07

HRSA's GOALS

- Improve access to health care.
- Improve health outcomes.
- Improve the quality of health care
- Eliminate health disparities
- Improve the public health and health care systems
- Enhance the ability of the health care system to respond to public health emergencies
- Achieve excellence in management practices

CCDS CENTER OBJECTIVES

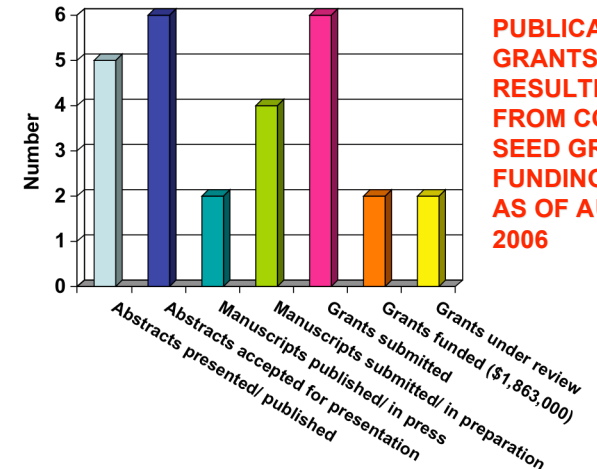
- ♥ Integrate function of facilities and existing expertise of this multi-campus, multidisciplinary HSC to deal with health disparity issues in large, underserved region.
- ♥ Educate the current & future healthcare providers and the lay public.
- ♥ Address healthcare disparity issues.
- ♥ Obtain needed demographic/epidemiological data on heart disease in Hispanics.
- ♥ Support research related to cardiovascular disease.

EXPECTED OUTCOMES

- ♥ Provision of seed grants for basic and applied research that can lead to extramural funding.
- ♥ Provision of demographic/epidemiological data on heart disease in this rural, aging and largely Hispanic population, to improve:
 - Disease prevention and treatment
 - Access to care and reduction in cost.
- ♥ Establishment of cooperative networks within TTUHSC across schools and campuses to implement the above.

PROJECTS FUNDED

- ♥ Year 1: 11 grants totaling \$208,862
- ♥ Year 2: 5 new grants totaling \$74,987, plus 7 competing grant renewals totaling \$75,000
- Project Types:**
 - ♥ Basic and applied research in cardiovascular disease
 - ♥ Educational programs for students, residents, rural physicians, other healthcare personnel & lay public
 - ♥ Behavior modification programs for lay public
 - ♥ Improvement in & access to healthcare delivery
 - ♥ Collection of demographic data
 - ♥ Fellowships to educate students through their direct involvement in these projects



PUBLICATIONS & GRANTS, RESULTING FROM CCDS SEED GRANT FUNDING, AS OF AUGUST 2006

CHALLENGES FOR THE FUTURE

- ♥ Obtain funding to maintain:
 - The administrative structure of the Center
 - Continued support of programs
- ♥ Obtain greater involvement of all schools
- ♥ Obtain greater involvement of all campuses
- ♥ Build programs based on the demographic data
- ♥ Increase ability to improve healthcare delivery