

SOUTHWESTERN NEWS

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Texas Instruments Foundation gives \$1.5 million for advanced medical imaging program at UT Southwestern

DALLAS – Nov. 11, 2004 – The Texas Instruments Foundation has donated \$1.5 million to establish an endowment designed to bring the most promising young clinical scientists to UT Southwestern Medical Center at Dallas to conduct innovative research in advanced imaging technologies.

The gift, which will establish the Texas Instruments Scholars Program in Advanced Imaging Technologies, will enable the medical center to recruit outstanding new assistant professors working at the interface of medicine, computational science and engineering. In addition to being mentored by some of UT Southwestern's outstanding scientists, these scholars will collaborate with faculty from UT Dallas and UT Arlington as part of a comprehensive regional imaging program.

The TI Foundation donation, which will be supplemented by matching funds to create a \$3 million endowment, will be part of an innovative program that enables UT Southwestern to recruit the nation's most outstanding new assistant professors at the beginning of their careers. Each receives four-year start-up funding to enable exploration and expansion of original ideas. The program is a key component of UT Southwestern's \$500 million *Innovations in Medicine* fund-raising campaign.

"A grant of this magnitude is exceptionally important because it will allow us to attract some of medical science's best and brightest and provide them with a critical source of funding to foster their research," said Dr. Kern Wildenthal, president of UT Southwestern. "These researchers will be tomorrow's leaders in the latest medical imaging technologies. What they bring to the Metroplex – and to the rest of the world – will be immeasurable."

TI Foundation Scholars will apply the most advanced imaging technologies to a host of medical issues. In addition to studying a variety of diseases, researchers will use powerful new functional magnetic resonance imaging instruments to define brain function during normal and abnormal childhood development, including such things as the brain mechanism involved in how children learn math and reading skills.

"UT Southwestern is a vital institution supporting the health and well-being of our community

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and is a key driver of research and the collective intellect of Dallas and the state,” said Jack Swindle, president of the TI Foundation. “This endowment will foster a center of excellence in medical imaging – an area of research in which life sciences and engineering merge to expand the boundaries of science and knowledge. It will also foster a great collaborative effort between UT Southwestern, UT Dallas, and UT Arlington, bringing a great synergy to the project.”

Established in 1964 by the founders of Texas Instruments Inc., the TI Foundation is a nonprofit corporation providing philanthropic support for educational and charitable purposes primarily in the communities where Texas Instruments has a presence.

“UT Southwestern is committed to assuming a leadership position in the field of advanced medical imaging – both in research and in clinical diagnosis and care,” said Dr. Wildenthal. “Investments in advanced medical imaging, through the construction of modern facilities, the acquisition of cutting-edge equipment, and the recruitment of outstanding researchers and clinicians, will be necessary to enhance the medical center’s outstanding progress in all areas of medicine and research.

“TI is one of the great technology leaders worldwide, and we are tremendously grateful that its foundation and its leaders have shared their legendary dedication to education and science with us.”

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