



FOR IMMEDIATE RELEASE

Texas Alzheimer's Research Consortium
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**Texas Alzheimer's Research Consortium Praises Selection of Dr. Roger N. Rosenberg
To Receive First International Medal for Scientific Achievement in Neurology**

DALLAS - Roger Rosenberg, M.D., director of the Alzheimer's Disease Center at UT Southwestern Medical Center and a participant in the Texas Alzheimer's Research Consortium (TARC), has been awarded the first Medal for Scientific Achievement by the World Federation of Neurology. The federation is made up of more than 100 neurology associations worldwide.

"I am grateful to the World Federation of Neurology for recognition of my research, to my colleagues at the Alzheimer's Disease Center for their clinical and research efforts which have facilitated my own research, to the National Institutes of Health (National Institute on Aging), and to the Alzheimer's Association," Dr. Rosenberg said. "I am also grateful to the TARC for supporting statewide efforts to develop insights into the cause of Alzheimer's disease and new therapies for its prevention."

The award will be presented at the federation's World Congress of Neurology in Bangkok on Oct. 26. Dr. Rosenberg, who has studied the genetic basis of neurological diseases for three decades, is also co-chair of the meeting's scientific program.

"Dr. Rosenberg has been a pioneer in the field of neurology, and UT Southwestern and the State of Texas are beneficiaries of his groundbreaking research to help find ways to unravel the mysteries of Alzheimer's and other neurological diseases," said Robert Barber, Ph.D., newly selected Scientific Coordinator of the Texas Alzheimer's Research Consortium. Dr. Barber is Assistant Professor of Psychiatry and Surgery at UT Southwestern Medical Center in Dallas.

Currently, Dr. Rosenberg's research centers on development of a vaccine against Alzheimer's disease that uses DNA to create antibodies against beta-amyloid, a small protein that accumulates in the brains of people with Alzheimer's disease. He recently received a patent for this approach. "The work is now proceeding in transgenic mice that carry two genes that cause human Alzheimer's disease, and we are developing plans for a clinical trial in patients," Dr. Rosenberg said.

"Genetic variations are being discovered that do increase the risk for developing Alzheimer's disease. Five Texas medical schools and health science centers receiving state funding through the TARC are now collaborating to identify the at risk genes for Alzheimer's disease and combine our collective genetic information in a statewide integrated data base for analysis. We hope to use this information to develop new innovative therapies to prevent and treat Alzheimer's disease," he said.

Among Dr. Rosenberg's many publications is *The Molecular and Genetic Basis of Neurological and Psychiatric Disease*, the leading textbook in the field, which is now in its 4th edition.

Dr. Rosenberg attended Tufts University and received his bachelor's degree in biochemistry and medical degree with distinction from Northwestern University. He joined the UT Southwestern faculty in 1973, served as chairman of neurology until 1991 and became director of the Alzheimer's Disease Center in 1988. Dr. Rosenberg holds the Abe (Brunky), Morris and William Zale Distinguished Chair in Neurology and is director of the Josephine Rudman Laboratory for Alzheimer's Disease Research.

Dr. Rosenberg served as president of the American Academy of Neurology from 1991 to 1993. He is editor-in-chief of *Archives of Neurology* and a member of the editorial board of the *Journal of the American Medical Association*.

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Members of the Texas Alzheimer's Research Consortium: **Baylor College of Medicine**, Houston; **Texas Tech University Health Sciences Center**, Lubbock; **University of North Texas Health Science Center**, Fort Worth; **The University of Texas Health Science Center at San Antonio**; and **The University of Texas Southwestern Medical Center**, Dallas.

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