

We're Creating Solutions for the Health of Texans

The Problem:

"Texas faces an impending crisis regarding the health of its population, which will profoundly influence the state's competitive position nationally and globally. The health of Texas, economically, educationally, culturally and socially depends on the physical and mental health of its population. Quality of life for individual Texans and the communities in which they live depends critically upon health status."

—"Code Red: The Critical Condition of Health in Texas" 2006 report

Ethnically disproportionate illness. Diabetes. Alzheimer's. Cardiovascular disease. Musculoskeletal disease. Obesity. Infant mortality. These are health issues that rob Texans' productivity, quality of life and pocketbooks.

These issues affect all of us and will not go away until a comprehensive, focused and seamless approach is taken to tracking, testing and treatment.

The Solution:

The Health Institutes of Texas at the UNT Health Science Center at Fort Worth are attacking diseases at their root cause. Because we're experts in public health, interdisciplinary scientific research, medical education and health care delivery, we can translate information and research into new models of care and provider training. And because of our size, we can collaborate quickly and easily.

How does it work?

We crunch the research data.

Cost-effective solutions require integrated databases for analyzing, trending and forecasting data such as demographics, mortality and morbidity, and health care utilization. Our **Texas Center for Health Outcomes** is providing our researchers and caregivers this all-important information repository to target the exact existence of serious socio-economic and ethnic health disparities, as well as the emergence of new diseases.

We test the results.

We are using this new information to fill in the gaps of existing biomedical scientific knowledge and then applying the results directly in our communities. Our **Texas Center for Translational Research** is building on our expertise in Alzheimer's, health disparities, diabetes, obesity, musculoskeletal disease, cardiovascular disease, and infant mortality through new investigations and partnerships that can lead to new treatments, new drugs, new hope.

We create new ways to treat and teach. Finally, we are taking knowledge discovered

in the first two centers and building new models of care delivery and provider training. Utilizing the latest in information technology and simulation, our **Texas Center for Primary and Rural Care** is providing comprehensive medical training in Corpus Christi and Fort Worth and improved access to quality care in rural and underserved communities across Texas.

All three centers are working together to determine if a solution in theory works in reality.

Right here. Right now.

Our institutes are expanding our key organizational strengths. We have highly regarded programs in health surveillance, epidemiology and health disparities. Our research enterprise has grown over 80 percent in the past five years. Our Texas College of Osteopathic Medicine is ranked 28 among the 145 medical schools in the country, recognized for innovative programs in primary care and rural medicine.

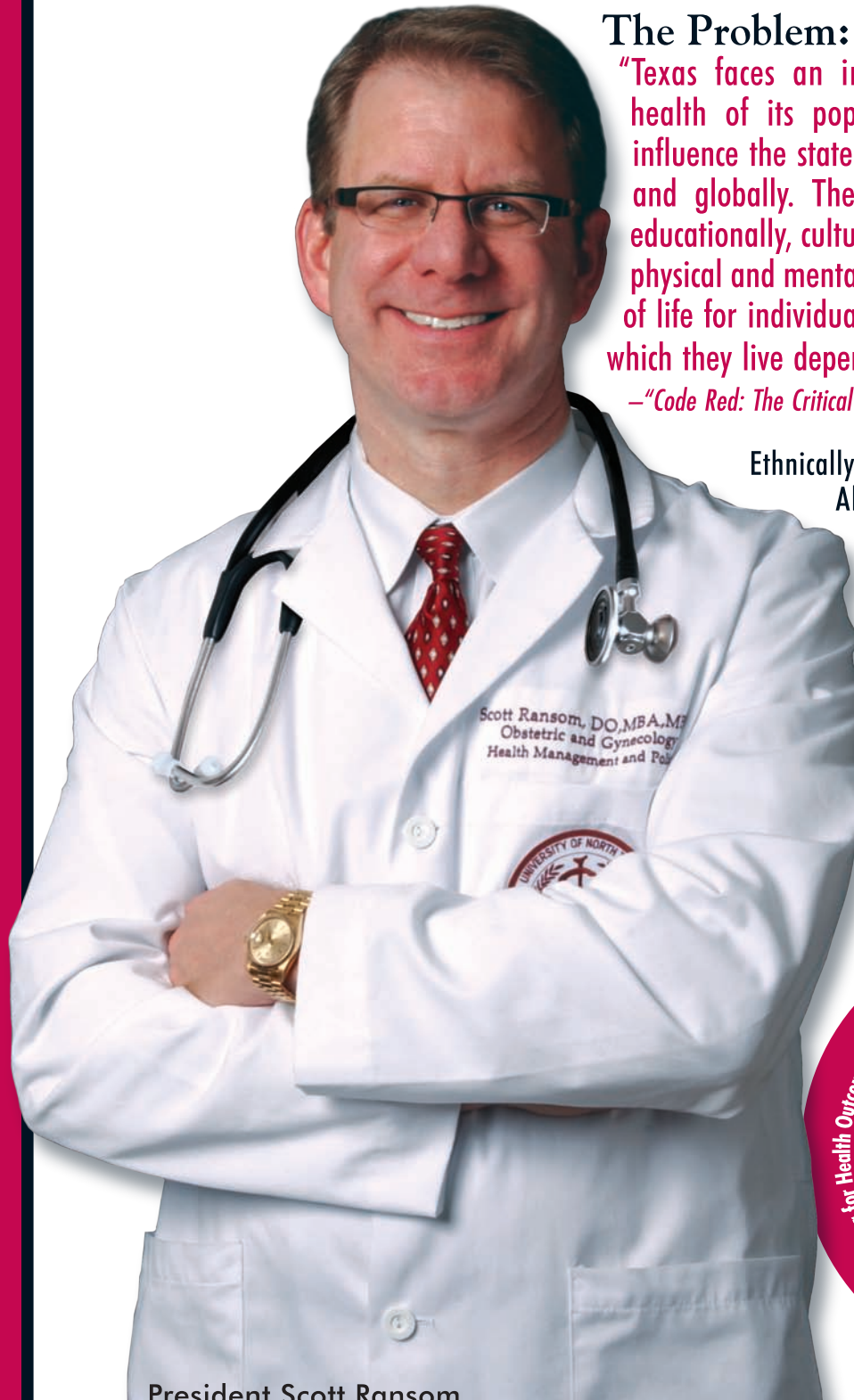
For Texans.

We're here for you. Creating much-needed solutions for the most critical health issues we Texans face. Improving quality of life for you and your community.

Join us at the leading edge.
Contact solutions@hsc.unt.edu.



UNIVERSITY of NORTH TEXAS
HEALTH SCIENCE CENTER



President Scott Ransom

