

NORTH TEXAS HEALTH & SCIENCE

Spring 2010

The Quarterly Magazine of UNT Health Science Center

UNT Health

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U.S. News & World Report

TCOM's rankings take healthy leap forward, pg. 11

Progress Update

Commitment to excellence, pg. 12



MESSAGE from the PRESIDENT

In 1970, Alvin Toffler argued in his book *Future Shock* that technology was evolving so rapidly that people might soon find themselves strangers in their own culture. Indeed, medical technology has advanced exponentially since then.

At the Health Science Center, the emphasis has always been on using technology in a personal way to enhance our well being.

And now UNT Health, our physician group practice, is working to make medicine even more personal by exploring the "medical home" concept, which integrates all elements of the health care system (primary and subspecialty care, hospitals, home health agencies, nursing homes) with the patient's community (family, public and private community-based services). Patients receive a more logical flow of care than offered by today's expensive, fragmented, specialty approach.

We took the first step by launching an electronic medical record, which allows all of our physicians to see a patient's complete medical history, providing a comprehensive view of the patient's past treatment.

With offices and clinics in more than 40 locations and practicing in most area hospitals, UNT Health is one of the area's largest multi-specialty group practices. The group's more than 230 providers represent a range of medical specialties with an emphasis on family and primary care and will have approximately 600,000 patient encounters this year.

In these pages, you'll learn more about this medical enterprise, which has collaborative programs with all local hospitals. We'll take a closer look at one of our clinics, the Eagle Ranch Medical Center in Northwest Tarrant County, which reinforces that all health care is local, regardless of your size.

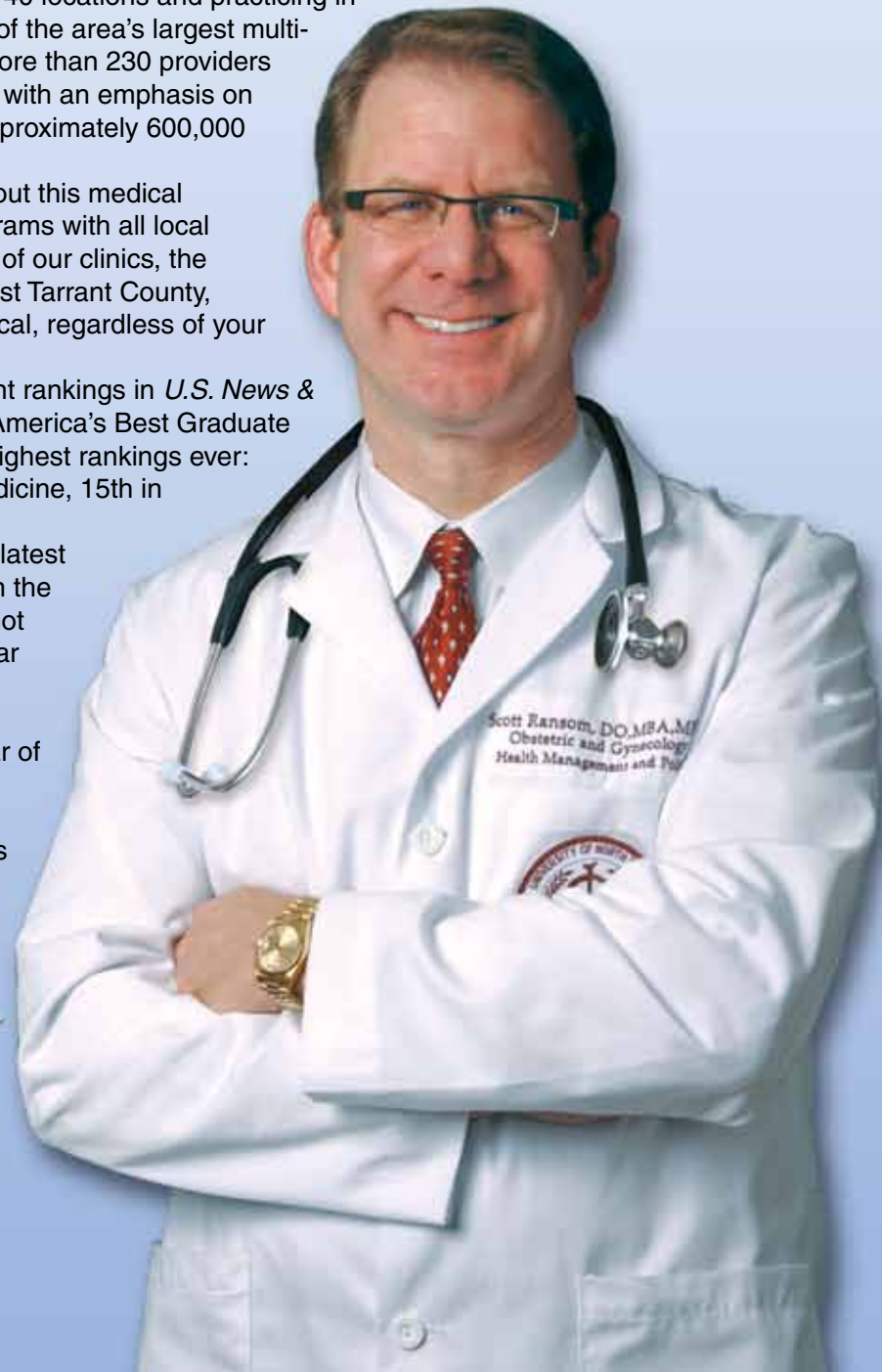
We'll also celebrate TCOM's excellent rankings in *U.S. News & World Report* magazine's annual list of America's Best Graduate Schools for Medicine. We received our highest rankings ever: 19th in Primary Care, 11th in Family Medicine, 15th in Geriatrics and 22nd in Rural Medicine.

And I invite you to take a look at our latest report, UNTHSC Progress 2005-2009, in the middle pages of this issue. It is a snapshot of our mid-term progress on our Five-Year Strategic Plan.

So take a moment to read about our latest work as we celebrate our 40th year of service for Texans.

As always, please feel free to e-mail me with your comments and suggestions at scott.ransom@unthsc.edu. I look forward to hearing from you!

Scott B. Ransom, DO, MBA, MPH



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On the cover

Clifton Cage, DO, assistant professor in Family Medicine, has worked extensively with the U.S. Department of Veterans Affairs' Community-Based Outpatient Clinic and as principal investigator for numerous clinical trials. See story on page 4.



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Focusing on our patients' needs

How do you serve patients in a health care market as competitive and uncertain as the one we live in?

Kathleen Forbes, MD, says the answer is obvious: Above all, focus on the patient's needs while giving appropriate, high quality, compassionate care.

And that's the emphasis at UNT Health, the Health Science Center's clinical enterprise, which Forbes leads.

UNT Health is one of the area's largest multi-specialty medical practices, staffed by more than 230 health care providers, including physicians, nurses, physician assistants, nurse practitioners, nurse midwives and others who provide care.

Just in terms of geographic coverage, UNT Health physicians see patients in more than 40 clinical locations across Tarrant County. Many of these clinics are collaborative efforts with Tarrant County's John Peter Smith (JPS) Health Care Network, as UNT Health provides physician coverage for the JPS Community Health Centers.

But it is so much more.

UNT Health providers serve as faculty at the Health Science Center's top-tier medical school, the Texas College of Osteopathic Medicine (TCOM), the Physician Assistant Studies (PAS) program and for the Physical Therapy (PT) program to begin late this

Did you know?

Forty-three UNT Health practitioners have been named either "Texas Super Doctors" by *Texas Monthly* magazine and/or "Top Docs" by *Fort Worth, Texas* magazine.

Lesley Schmitz, DO, Osteopathic Manipulative Medicine, with patient

summer. That means they stay on the leading edge of research and technology, which translates to a well-versed caregiver for anyone in the family.

UNT Health has transitioned over recent years to become a successful, stand-alone private practice while also serving the critical medical training needs for TCOM, PAS and PT.

To partner with others in the community requires us to stretch our boundaries and be even more innovative and proactive. This also provides the community with greater access to our expertise and breadth of knowledge.

– Kathleen Forbes, MD

In fact, Forbes has two titles: the Health Science Center's executive vice president of Clinical Affairs and Business Development, in which she focuses on clinical education and community partnerships, and president and CEO of UNT Health, in which she concentrates on the physician practice.

Partnering with the community

Community collaboration is the key to fulfilling both of her roles, Forbes believes. She has helped lead the way in building community partnerships and collaborations with several local hospital providers in the market, as well as structure mutually-beneficial contracts for services. In addition to community medicine, UNT Health provides JPS with cardiology care, obstetrics/gynecology, psychiatry, orthopedics and other specialties. Similar sub-specialty agreements exist with most local hospitals.

Thus, UNT Health has become a key player in the medical and health needs of the community. What makes UNT Health such an attractive partner? Few physician groups in Tarrant County have a similarly broad spectrum of well-qualified physicians in primary care and in most medical specialties. These diverse health care offerings make UNT Health a desirable medical partner in the community.

The ability to collaborate with hospitals such as JPS, Texas Health Harris Methodist Hospital, Plaza Medical Center, Cook Children's Hospital and entities such as the Tarrant County Department of Corrections allow sharing UNT Health's teaching-hospital caliber expertise to the benefit of patients.



Kathleen Forbes, MD, UNT Health president and CEO, executive vice president of Clinical Affairs and Business Development, UNTHSC

This collaboration is a distinctive, distinguishing characteristic for medical enterprises in Tarrant County. Most medical-school-affiliated groups have definitive alignments or connections with one particular hospital or other business venture.

"The need and ability to collaborate across the market gets us out of our comfort zone," Forbes said. "To partner with others in the community requires us to stretch our boundaries and be even more innovative and proactive. This also provides the community with greater access to our expertise and breadth of knowledge."

UNT Health physicians also serve as medical directors for programs such as Harris' Palliative Care unit, and as department chairs for JPS's Obstetrics & Gynecology, Orthopedic Surgery and Psychiatry departments, among others.

Growing as the community grows

UNT Health physicians had close to 600,000 patient encounters last year – including office visits, hospital rounds and other interactions – and the total continues to grow.

Not yet reflecting the recent slump in Texas' relatively vibrant economy, UNT Health has experienced continuous growth during the last four years. This contradicts the nationwide trend; most facilities are experiencing declining numbers of patient visits.

There are plans for expanding where the

population of Tarrant County is peaking, while adding new clinical services, such as a physical therapy practice that will begin this summer.

Further improving care

To ensure UNT Health maximizes its potential benefit to the community, it has an ambitious strategic plan.

It is currently launching an Electronic Medical Record (EMR) system throughout the practice. EMR puts all patient records at the provider's fingertips, regardless of which location or UNT Health provider the patient is seeing. This ability for physicians to view a comprehensive patient history improves care, enhances patient safety and takes UNT Health one step closer to establishing

the "medical home" concept, which integrates all elements of the health care system with the patient's family and community-based services. This allows for better integrated care.

UNT Health also continually enhances care delivery and regularly surveys patients to determine how the practice can improve. And clinics are starting to offer extended hours.

This group of health care professionals strives to achieve its vision: "To become the preeminent multispecialty medical practice in Tarrant County and the health care partner of choice in our communities."

"We're building – and redesigning – the enterprise to best meet the needs of our providers and the patients we serve," Forbes said. 📌

Making medicine personal

There's likely nothing more personal to us than the care we receive from our medical provider, and we'd all like to think our physician feels the same way.

Ask Larry Green, 49, of White Settlement, Texas, about the shoulder surgery he received from Brian Webb, MD, an orthopedic surgeon and sports medicine specialist with UNT Health.

"He's so special, so caring," Green said. "He and his staff are like a blessing from God.

Dr. Webb fixed me right up."

Sounds like the personal approach to medical treatment is appreciated. Not to mention the skill required for Green's intricate procedure.

"Larry had a massive chronic rotator cuff tear with significant pain and weakness," Dr. Webb explained.

Green described the sensation as that of an overly stretched rubber band that had snapped.

The surgery required repairing multiple tendons in the arm and shoulder, but he is already regaining his range of motion and strength. His pain is easing, just a few weeks afterward.

He's so special, so caring. He and his staff are like a blessing from God.
– Larry Green, patient

The fact that Webb performs a number of rotator cuff tendon surgeries was to Green's advantage, but the patient feels the recovering shoulder is due to much more.

"I've done everything he told me to do,



photo by: Bill Carter, JPS Health Network

Brian Webb, MD, examines patient Larry Green's shoulder following an intricate rotator cuff surgery.

including doing exercises at home," Green said. "A lot of people give up (the rehab and physical therapy), but I'm not going to give up because I know Dr. Webb knows what to do to get me through."

Such patients would be every physician's dream, but Green seems to think his willingness to be a compliant patient is a direct factor of Webb and his staff's dedication.

"The staff is like family," Green explained. "They're willing to talk to me about anything. They told me to come back if I have any concern or problem. I'm doing so well, I don't think I need to – but I'd love to stay in touch with the doctor and his office." 📌

Clinic staff have special bond with patients – and each other



What goes on behind the scenes?

Daily business operations and logistics, proper coding of patient treatments, insurance credentialing and contracting, complying with government regulations, professional development and education – and someone has to make sure the kids get the most up-to-date stickers before leaving the clinic.

Staff members who give the Eagle Ranch Family Medicine Center a family-centered atmosphere include Diana Roper, medical assistant, and Janice Misner, LVN.

"Family" and "medicine" come together in a distinctive way at the Eagle Ranch Family Medicine Center. While staff members work hard to offer the best care to families, they also possess a unique family-like bond with each other.

Their caring attitude has helped the center consistently score high ratings in the Patient Satisfaction Survey organized by the American Medical Group Association (AMGA). The survey helps health care facilities gather and analyze patient data related to everything from ease of getting an appointment to manner of the receptionist.

The center, located at 7235 Boat Club Road in Northwest Tarrant County, is one of four family medicine clinics operated by UNT Health, the Health Science Center's faculty physician group practice. It serves residents in the Eagle Mountain, Lake Worth and Saginaw areas.

"We work to make the clinic family-centered with our patients and in how we as a staff communicate and work together," said Janice Misner, LVN and clinic supervisor at Eagle Ranch. "For example, we have regular outings for our

employees, kids and grand kids. So, away from work and here, we keep it a family atmosphere as much as we can."

The busy clinic treats 80 to 100 patients a week. Jill Gramer, DO, and Yung Chen, DO, moved their practices from the Health Science Center's Saginaw Clinic to the Eagle Ranch location in 2004. Other Health Science Center medical professionals and students are frequently on-site.

"We're pleased to offer the families who live in this rapidly growing area the health care they need to keep them healthy," said Chen, assistant professor, Family Medicine. "It's all about the patients and keeping them happy and healthy."

Patients range in age from newborns to geriatrics

"We all know our patients," Misner said. "The youngest is a four-day-old who was in the other day for a follow-up check. Our oldest patient is a 104-year-old."

Physicians treat all types of health issues,

Gramer added. "We see hypertension, we do casts and sutures. Just about everything."

Gramer and Chen entered the medical field for the same reason.

"I want to be able to look back on my life and realize that I was able to help others," said Chen, a Vietnam native who grew up in the Dallas/Fort Worth area.

For Gramer, of Fort Worth, it was caring for her mother who suffered from colon cancer that prompted her to go into medicine.

"When someone close to you dies, you want to make a difference," she said. "I decided to become a doctor so I could help and treat people."

Consistently high marks

The Patient Satisfaction Survey is conducted twice annually with patients. The site-specific survey analyzes a patient's perceptions of a clinic's operations and quality of care. Clinics can compare their scores to other AMGA members' scores on a national or regional level, or by specialty norms and best practices. Having patients rate the care they

receive helps health care facilities evaluate and improve services in the future.

"We are usually equal to or above the standard," Misner said.

Eagle Ranch has consistently scored high ratings in these categories:

- Time spent with provider
- Explanation of care given
- Expertise of provider
- Manner of nurse
- Would you recommend the provider

At the same time, the staff is quick to acknowledge areas in need of improvement.

"We have experienced some delays since last summer when we began using the EMR (Electronic Medical Records)," Misner said. "These computerized records can slow down the intake and note-taking process, but we are getting faster."

With or without the survey, there is one absolute way to gauge patient satisfaction.

"We don't need to advertise," Misner said. "Most of our business is through word-of-mouth." 📱



Olugbeminiyi Olubanjo, MD, Community Medicine, consults with a patient at the JPS Health Center - Diamond Hill.



photo by: Bill Carter, JPS Health Network

David Lichtman, MD, chairman of orthopaedic surgery, in the operating room

UNT Health Specialties

UNT Health, one of the area's largest practices, offers these medical specialties:

- Allergy and Immunology
- Cardiology
- Cardiovascular and Thoracic Surgery
- Executive Wellness
- Family Medicine
- Gastroenterology
- Geriatrics
- Gynecological Oncology
- Infectious Disease
- Infertility
- Internal Medicine
- International Travel Medicine
- Maternal-Fetal Medicine
- Neurology
- Obstetrics and Gynecology
- Orthopaedic Surgery
- Osteopathic Manipulative Medicine
- Pediatrics
- Podiatry
- Psychiatry and Behavioral Medicine
- Pulmonology
- Reproductive Endocrinology
- Rheumatology
- Sleep Medicine
- Sports Medicine
- Surgery
- Uro-Gynecology

Did you know?

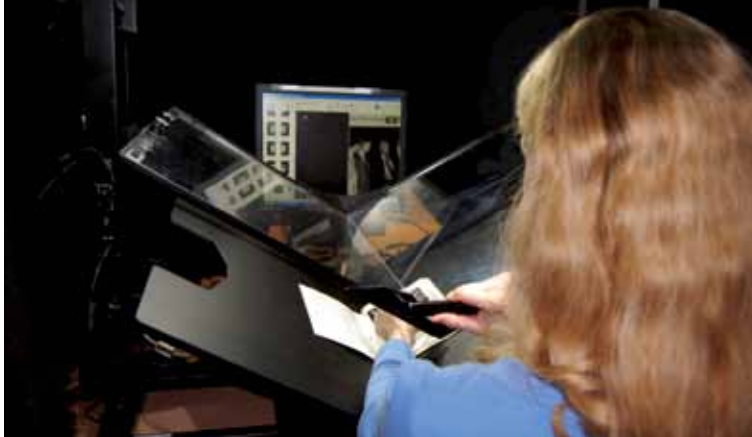
Some UNT Health specialists, such as cardiologists and gastroenterologists, travel to primary care practices in outlying areas such as Granbury for the patients' benefit and convenience.

For the more specialized needs of patients, UNT Health also provides clinics such as a Sleep Diagnostic Lab, Orthopaedic and Sports Medicine clinic and a tuberculosis clinic. UNT Health's International Travel Medicine and Executive Wellness programs are rapidly becoming leading medical providers for businesses and individuals.

Appointments: 817-735-DOCS (3627)
Find a physician: www.unthealth.org



New Technology on Campus



digital projects librarian. “We have the information. The hurdle was how to get it out there. Now we can break through what libraries call the ‘dark archive,’ where items aren’t readily available to the public. Now the materials can be viewed by anyone who wants to see them.”

The scanner was secured through a \$20,000 grant from the National Network of Libraries of Medicine, which aims to help libraries improve public health by enhancing access to health information.

Scannable items include everything from rare books containing early medical concepts to photos depicting the Health Science Center’s early days in a former bowling alley. Images will be scanned in collaboration with Tommy Hawkes, the Health Science Center’s lead photographer.

Many text materials are currently stored in glass cases in the library’s Rare Books Room. Within the next year, Furrh said, about 1,500 items will be scanned.

“Another plus to having our own scanner is that we have control over our materials and don’t have to send them out to be scanned,” Furrh said. “By doing this in-house, we can make sure the items remain in pristine condition.”

In addition, more recent materials – student theses, volumes of *The Primary Care Research Journal*, conference papers and posters, and annual reports – will be digitized and available to the public.

Scanner allows public to view historic documents from the Lewis Library’s ‘dark archive’

Craggy, dog-eared dissertations. Faded medical manuscripts typed on onion-skin paper. Neatly-preserved issues of the *Texas Osteopathic Physicians Journal* – the early publication of the Texas Osteopathic Medical Association – from the 1930s. Historic items documenting the evolution of modern medicine and the Health Science Center.

An ultra-modern scanner is giving new life to these and other vintage materials housed at the Health Science Center’s Gibson D. Lewis Health Science Library. In about six months, items once tucked away in book stacks and storage areas will be readily available to anyone online at the UNTHSC Scholarly Repository.

“We want the knowledge to be out there, accessible to everyone,” said Jamie Furrh,

Digital directory helps visitors find their way

A new digital directory system at the UNT Health Science Center is helping visitors find their destinations on campus. The system – which features eight 46-inch touch-screen monitors – includes maps, a directory of people and departments, weather updates and an events calendar. It also will be used to broadcast important information in the event of bad weather or other emergencies.

Monitors are in high-traffic areas in all main buildings on campus. The system will soon be linked with the Health Science Center’s databases to provide the most current directory information at all times. The new Medical Education and Training Building, set to be complete this spring, will include additional monitors. ■



TCOM’s rankings take healthy leap forward in *U.S. News & World Report*

TCOM’s Primary Care and Family Medicine programs took healthy leaps forward – and its Geriatrics and Rural Medicine programs made the top-50 list – in *U.S. News & World Report* magazine’s annual national rankings of America’s Best Graduate Schools for Medicine.

TCOM ranked 19th in Primary Care, up from 29th last year. This is TCOM’s best ranking, and it’s the highest of all Texas medical schools. Family Medicine ranked 11th, up from 17th last year.

Geriatrics ranked 15th. And Rural Medicine ranked 22nd, the first time it has appeared on the list.

“This is a proud moment for all, and especially for Dean Don Peska, the TCOM faculty and staff, our dedicated students and our alumni,” said Scott Ransom, DO, UNT Health Science Center president. “This is our latest milestone for TCOM, which continues to thrive as we approach our 40th anniversary this fall.”

TCOM has ranked among the nation’s top 50 primary care medical schools for nine consecutive years. Primary care medicine, a long-time TCOM focus, has become increasingly essential, especially since the passage of the recent health reform laws. Last year more than 68 percent of our graduates entered primary care residencies, the third most in the nation.

Not only is TCOM addressing growing physician shortages in the area and nation, but it is doing so by graduating students who earn the nation’s highest scores on the osteopathic board exams.

“TCOM has made tremendous strides in the past few years,” said Don Peska, DO. “Our commitment to training the best primary care physicians and serving both rural and urban Texans has carried over into innovative new training procedures and world-class physicians.”

Each year, *U.S. News & World Report* ranks professional school programs in business, education, engineering, law and medicine. The rankings are based on expert opinions about program performance and statistical indicators that measure the quality of a school’s faculty, research and students.

To gather the opinion data, *U.S. News & World Report* surveyed deans, program directors and senior faculty to judge the academic quality of programs in their field on a scale of 1, which is marginal, to 5, which is outstanding. Professionals who hire new graduates were also surveyed for the rankings.

The print version of *U.S. News & World Report* is on newsstands now. ■

19th in Primary Care

11th in Family Medicine

15th in Geriatrics

22nd in Rural Medicine



Over the past three years, the UNT Health Science Center has made significant progress in our 40-year efforts to bring leadership in the health sciences to the service of our community and beyond.

We have achieved much at the midpoint of a clearly articulated, ambitious five-year strategic plan rich with specific metrics and defined accountability. As we recalibrate to the challenging external environment we find ourselves in today, we remain dedicated to our mission of teaching, discovery, caring and serving.

We've grown in many ways. We have expanded our campus to manage the growing needs of a diverse student body, faculty and staff. We're using advanced technology to strengthen our teaching and research capabilities. We have expanded and added programs and the people to support them. We have built our patient care network to bring much-needed physician services to all the people of North Texas. We've reached out even more to partner with others in our community. And, we've done all this while lowering our administrative costs as a percent of revenues.

What our community is discovering is that the UNT Health Science Center is a financially sound, valued contributor of more than \$400 million to our regional economy.

Beyond North Texas, we provide DNA identification services internationally through our truly world-renowned Institute for Investigative Genetics. We also have world-class Alzheimer's and vision institutes searching for cures to some of today's most critical health issues.

Even as we have grown, our goal remains to become nationally recognized as a top-10 health science center. As we mark our 40th anniversary this year, we're celebrating our progress toward achieving this lofty goal.

we mark our 40th anniversary this year, we're celebrating our progress toward achieving this lofty goal.

And while times have certainly changed over the past 40 years, it remains imperative to be competitive, improve operational excellence and deliver increased value and quality to students, faculty, staff and the citizens of Texas. That is our commitment to the next 40 years.

COMMITMENT TO EXCELLENCE

Progress

2005-2009



EDUCATION

At the end of FY2009, our campus was home to 1,395 students, 382 faculty, 1,407 non-faculty staff, an alumni body 4,651-strong and four distinct yet interwoven schools and we're still growing:

- The Texas College of Osteopathic Medicine (TCOM) remains among the top 50 primary care medical schools in the nation as designated by *U.S. News & World Report* – a place it has held for nine consecutive years. The Department of Family Medicine ranks 11th nationally. Our students have scored the highest in the nation on all levels of the osteopathic profession's licensing exams. *Hispanic Business* magazine has called TCOM one of the "Top 20 Medical Schools for Hispanics" four years in a row.
- Our Graduate School of Biomedical Sciences is a regional leader in training PhD and MS biomedical students, and leads all Texas health science centers in percentage of enrolled minority students.
- The School of Public Health – one of only 43 in the U.S. accredited by the Council on Education for Public Health – leads the nation in student diversity.
- Our newest school, the School of Health Professions, houses our Physician Assistant Studies Program, which has ranked among the top 50 since 2003 according to *U.S. News & World Report*, as well as our new Physical Therapy Program.



Collectively we offer seven graduate degree programs, with two more pending approval. Minority students represent 19 percent of our enrollment.



RESEARCH

Our faculty continues to make the discoveries that lead to improved treatments, therapies and interventions, working to move those discoveries from the theoretical to the practical – “from bench to bedside” – as quickly as possible.

We’re the Texas leader in research growth among health science centers. Research expenditures here reached an all-time high of more than \$34 million in 2009. Since 2005, our research expenditures have increased by more than 65 percent. Last year alone, faculty submitted grant proposals totaling nearly \$250 million.

Our scientists receive funding from a variety of sources. In 2009, 80 percent of the research awards were from the federal government. The majority of that federal support was from the National Institutes of Health (NIH), considered the gold standard when judging quality of biomedical research. Our growth in research funding from NIH dramatically exceeds the overall national average.

Our 13 research centers and institutes form the Health Institutes of Texas, which promotes inter-professional research and collaboration to tackle the most formidable health issues we face.



PATIENT CARE

UNT Health, our 236-provider faculty practice, is one of the largest multi-specialty physician groups in Tarrant County. Our physicians see more than a half-million patients annually in more than 35 clinical locations across the county.

To improve the quality of care for our patients, we have developed processes to standardize treatment of specific diseases for optimal outcomes. In addition, we are well on our way to full implementation of an electronic medical record system.

To fully serve the patients of our growing area, we partner with other health providers in the market. Many of our locations are collaborative efforts with the JPS Health Network, whereby UNT Health provides physician coverage for its Community Health Centers.

In 2009, *Texas Monthly* and *Fort Worth, Texas* magazines ranked 43 UNT Health physicians as “Texas Super Doctors” and/or “Top Docs.”





COMMUNITY

The work we do on campus is vitally important, but we're more than the buildings at the top of the Cultural District hill. We're actively involved in the life of our North Texas community.

- We founded the Cowtown Marathon and serve as title sponsor.
- We co-founded the Fort Worth Hispanic Wellness Fair.
- Our 10 educational outreach programs in the Fort Worth ISD and elsewhere mentor students of all ages in health and science careers.
- TCOM students lead monthly health screenings at two Fort Worth homeless shelters.
- *GI Jobs* magazine has designated us a "Military Friendly School."
- We have formed volunteer, community-driven civic councils to solicit input and participation from the broader community. The current councils, on healthy aging and public health, serve as sounding boards and public policy advocates for the work we're doing.
- Our Tech Fort Worth incubation and acceleration labs represent a unique and successful partnership with the City of Fort Worth to bring research discoveries to commercial reality.



GROWTH

To accommodate the growth of students, faculty and staff, we embarked upon a Master Facilities Plan process in 2005 with a goal of preparing the Health Science Center for the next 20 years. We spent the last several years taking the first step in that plan, construction of our new Medical Education and Training Building.

This 112,000-square-foot addition to our campus, to open in spring 2010, will bring much-needed classroom and training space to the Texas College of Osteopathic Medicine, the School of Public Health and the Physician Assistant Studies and Physical Therapy programs.



PERFORMANCE MEASUREMENT TRENDS: FY2005-09

	2005	2006	2007	2008	2009	% Change
Total revenues	\$ 112,820,654	\$ 160,584,579	\$ 176,840,924	\$ 196,657,092	\$ 207,204,819	84% ↑
Administration cost as a % of total expenditures	11.83%	9.35%	10.83%	10.6%	8.79%	-26% ↓
Administration compensation as a % of total revenue	3.54%	3.16%	3.39%	3.14%	2.90%	-22.1% ↓
Number of enrolled students - headcount	1,049	1,129	1,153	1,225	1,395	33% ↑
Total extramural research award funding	\$ 20,009,762	\$ 26,311,243	\$ 25,489,212	\$ 30,194,413	\$ 33,485,613	67% ↑
Dollar value of grant applications submitted	\$ 132,555,046	\$ 157,342,643	\$ 156,307,858	\$ 190,506,597	\$ 248,161,957	87% ↑
Patient encounters	153,552	362,281	502,487	516,951	588,073	283% ↑
Alumni number of donors	112	9	240	569	759	578% ↑
Employee number of donors	654	208	777	828	1,051	61% ↑
Total amount of gifts	\$ 967,760	\$ 2,641,540	\$ 5,012,778	\$ 6,030,100	\$ 8,093,330	736% ↑

Applause!

Shrawan Kumar, PhD, professor of Osteopathic Manipulative Medicine, was appointed an Officer of the Order of Canada, the country's highest civilian award. Kumar was recognized for his pioneering research on workplace injuries and the spine at the University of Alberta in Edmonton, Alberta, Canada. He was among 25 Canadians who received the honor in December 2009.

Three professionals with the UNT Health Science Center were recently honored at the John Peter Smith (JPS) Health Network banquet in Fort Worth. The honorees were:

- **G. Sealy Massingill, MD**, vice chairman of JPS' Obstetrics and Gynecology Department, honored as past president, medical staff
- **Ralph Anderson, MD**, professor and chair of obstetrics and gynecology, received the John Peter Smith Distinguished Professor Award
- **Navneet Gill, MD**, assistant professor of community medicine and physician at JPS' Viola Pitts Clinic, received the Wayne Williams Physician of the Year Award

Martha Felini, PhD, assistant professor of Epidemiology, and her husband, Dallas Police Sergeant Louis Felini, were honored with a Special Recognition Award for their "courageous work with those trying to better themselves following a life of substance abuse and prostitution" at the 2009 Prism Awards ceremony, hosted by Mental Health America of Greater Dallas. Felini also received a commendation from Dallas County Commissioner Maurine Dickey for her research associated with the Dallas Police Department's intelligence gathering and prostitution diversion program. The one-of-a-kind program takes diversion initiatives directly to the streets.

Trisha Van Duser, EdD, executive director of Student Services, was invited to join the 2010 class of the Higher Education Resource Services Summer Institute at Bryn Mawr College in Bryn Mawr, Pa.

Nine UNT Health professionals were named to *Texas Monthly's* 2010 Super Doctors list: John Fling, MD; Martin Weiss, DO; Paul Bowman,

MD; Kathleen Crowley, MD; Alan Podawiltz, DO; Bernard Rubin, DO, MPH; David Lichtman, MD; Arvind Nana, MD; and Russell Wagner, MD. More than 40,000 medical professionals across Texas were asked to nominate doctors based on the question, "If you needed medical care, which doctor would you choose?" The list appeared in the magazine's December 2009 issue.

Paul Bowman, MD; Anuja Ghorpade, PhD; and Robert Richard, DO, were named 2010 HealthCare Heroes by the *Fort Worth Business Press*.

- Bowman, professor and chair of Pediatrics, and director of hematology/oncology at Cook Children's Medical Center, collaborated with the Health Science Center and Cook Children's to allow physicians access to innovative treatments. Bowman also led a collaboration between Cook Children's and the Memphis-based St. Jude Children's Research Hospital on a pioneering new acute lymphoblastic leukemia treatment, which allowed children to participate in the protocol study without traveling to Memphis.
- Ghorpade, chair of Cell Biology and Anatomy, established a new research program in HIV/AIDS, glial biology and a Brain Bank for neurodegeneration research. As a leading researcher of HIV-related dementia, Ghorpade investigates the responses of astrocytes to viral infection of the brain and related inflammation. Astrocytes are the brain's nurturing cells, and their function changes when introduced to HIV and inflammation. These changes affect disease and contribute to neurodegeneration.
- Richard, chair of Community Medicine, and family practice physician at UNT Health and John Peter Smith Health Network, encourages extended working hours at JPS centers by recruiting physicians to work periodic 12-hour shifts and, in some cases, opening clinics from 7 a.m. to 8 p.m. He also asked physicians to keep their schedules open for a few same-day appointments. These measures have resulted in improved patient satisfaction.

IN the COMMUNITY

Medicine as art

Descend the east elevator in the EAD building, and the door opens on the first floor into a feast for the eyes. The Atrium Gallery awaits, offering local works of art as recognition that art and medicine share healing properties here in the famed Cultural District.

The Fort Worth Art Dealers Association has recently recognized the Health Science Center's contributions toward the community's well being by unanimously voting the Atrium Gallery as one of its non-profit associate members. As such, the Health Science Center now has an official spot on the association's spring and fall Gallery Nights, when all Cultural District galleries open their doors free of charge to the public.

"This will bring us a lot of visibility, and it will help bring the public on campus to learn more about us," said Shea Patterson-Young, special events administrator for the Health Science Center and gallery curator.

Patterson-Young said the Health Science Center's commitment to art extends to 1985, when we launched our first high school art show. Now it's the university's longest running community outreach program.

"We are a place where art meets science," she said. Just where the two mesh is difficult to define, but many artists and physicians agree that they are inseparable.

"Medicine has always had difficulty in defining its terrain, situated somewhere between the sciences and the humanities," said David Biro, MD, of the State University of New York Health Science Center Downstate

and author of "One Hundred Days: My Unexpected Journey from Doctor to Patient." "The recent trend has been to accentuate its scientific underpinnings The arts remind medicine of its humanistic origins in healing as it seeks to provide the most up-to-date scientific care for its patients."

This emphasis on humanism synchs well with osteopathic medicine's focus on treating the whole patient.

"I feel like we have the best of both worlds at the Health Science Center," said Patterson-Young. "We are supporting groundbreaking research, medical education and clinical care; and we are located in a nationally recognized Cultural District. It's rewarding to be able to contribute to both pursuits."

Atrium Gallery Exhibit Schedule

- May** – Works from the Northwest Art Association
- June** – Works from the Women of Worth, League of American Penwomen
- July** – Janie Cavendar, "Emerging Artists"
- August** – Regional group, Renegade Artists
- September-October** – Works from the Society of Watercolor Artists



Cowtown sets another record – More than 21,000 participants pounded the pavement at the 32nd annual Cowtown on Feb. 27 in downtown Fort Worth. The Health Science Center founded the event and served as the title sponsor and an Expo participant. UNT Health conducted a wellness fair and provided medical services for the runners.



Three Gates Millennium Scholars represent UNTHSC

Students **Gayla Ferguson**, **William Nutting** and **Victor Trejo** were selected as Gates Millennium Scholars.

Ferguson, a student in the School of Public Health, was valedictorian at her high school and graduated from Baylor University prior to enrolling at the Health Science Center in the fall of 2009. Nutting graduated from the Health Science Center in December 2009 with a Master of Medical Sciences and will start medical school this fall at the University of Texas Health Science Center at San Antonio. Trejo began the PhD program in the Graduate School of Biomedical Sciences last fall, majoring in neurobiology of aging.

The Gates Millennium Scholars Program was founded by a \$1 billion grant from the Bill & Melinda Gates Foundation to promote academic excellence and to provide an opportunity for outstanding minority students with significant financial need to reach their highest potential.

Ghorpade named chair

Anuja Ghorpade, PhD, professor of Cell Biology and Immunology, has been named chair of the department. Ghorpade joined the Health Science Center in December 2007 to establish a new research program in HIV/AIDS, glial biology and a Brain Bank for neurodegeneration research. Ghorpade was also recently elected membership committee chair for the Society for Neuroimmune Pharmacology. Her two-year term began in April.

Knebl elected vice chair of NBOME

Janice Knebl, DO, MBA, chief of Geriatrics and Dallas Southwest Osteopathic Physicians Endowed Chair in Clinical Geriatrics, was elected vice chair of the National Board of Osteopathic

Medical Examiners (NBOME). The independent, nongovernmental, not-for-profit organization assesses competencies for osteopathic medicine and related health care professions. Knebl will serve as vice chair for two years, then as chair for two years.

Nash appointed as TCOM associate dean

Lisa Nash, DO ('91), has been named associate dean for Educational Programs at the Texas College of Osteopathic Medicine. She replaces **Don Peska, DO**, who was named dean in September. Before joining the Health Science Center, Nash was a faculty member and program director for the AOA/ACGME certified Family Medicine Residency Program at the University of Texas Medical Branch in Galveston. While there, she developed a rural medicine training track for the family medicine residency.

UNTHSC receives positive review from SACS

The Southern Association of Colleges and Schools (SACS) completed its on-site review of the Health Science Center for reaccreditation. In its verbal and written reports, the SACS team said it found the Health Science Center's Compliance Certification Report acceptable with no recommendations, and also found our Quality Enhancement Plan to enhance student outcomes acceptable. The group praised faculty members' dedication to student success and the Health Science Center for its aggressive approach to quality, saying it could be a national model for other health science centers. "The institution's leadership team, with the support of the faculty and staff, has driven impressive institutional advancements in the university's areas of focus over recent years," the report read. The report will go to the SACS Board of Trustees in December for the final decision.

First international joint degree launched with university in India

To help expand its influence globally and attract additional students, the Health Science Center's Graduate School of Biomedical Sciences (GSBS) is launching its first joint degree program with an institution outside this country. A new master's degree program in Clinical Research Management is being introduced in conjunction with Dayananda Sagar Institutions (DSI), College of Biological Sciences of Bangalore, India. The 22-month program, set to begin in July, will cover all aspects of clinical research management. **Patricia Gwartz, PhD**, assistant dean, Graduate School of Biomedical Sciences, and **Jaganatha Rao, PhD**, of DSI, are the program coordinators.

AACOM helps fund Osteopathic Research Center

The Osteopathic Research Center (ORC) at the UNT Health Science Center has received \$62,500 in funding from the American Association of Colleges of Osteopathic Medicine (AACOM). The funds represent the final installment of AACOM's \$250,000 four-year pledge of support. The association's total eight-year investment in ORC is \$500,000, representing the group's largest investment made to research in its history.

Ransom named to Tarrant County Medical Society board

President Scott Ransom, DO, MBA, MPH, was recently selected to serve on the Tarrant County Medical Society (TCMS) Board of Directors, which consists of 42 physicians who serve two-year terms as delegates and alternate delegates in the Texas Medical Association House of Delegates.

The TCMS has more than 3,000 physicians, residents and medical students working together to provide a supportive practice environment and to foster quality health care for Tarrant County.

Continuing Education earns industry respect

The Office of Professional and Continuing Education (PACE) has been named one of only 20 medical education providers authorized to receive grant funding from GlaxoSmith-Kline.

In 2010, GlaxoSmith-Kline is focusing its independent continuing medical education (CME) funding exclusively on initiatives designed to close health care professional performance gaps and improve patient health. The top 20 were chosen based on rigorous criteria that included proven capability of designing and delivering initiatives that improve health care professional performance and patient health, and a strong history of collaborative efforts.

\$1 million settlement benefits UNTHSC, Cook Children's

Because of their strong history in serving the area's indigent population, the Texas Attorney General's office has directed that the Health Science Center and Cook Children's Hospital receive equal shares of a \$1 million payment from a foundation that had supported the Fort Worth Osteopathic Hospital before the facility closed in 2005.

The Health Science Center and Cook Children's Hospital have "demonstrated remarkable commitment to serving financially disadvantaged Texans," said Attorney General Greg Abbott. "By allocating remaining assets to Cook Children's and the UNT Health Science Center, we have ensured that \$1 million worth of resources will remain in Fort Worth and will help support two of the community's finest institutions."

The Health Science Center will use its \$500,000 share to benefit children's health.

Quoted ...

Fernando Wilson, PhD, about the correlation between the price of gasoline and motorcycle-related fatalities, in Reuters Health wire service and on KDAF-TV in Dallas (see story on page 23) ... the **UNT Center for Human Identification**, about identifications made on three victims of the 1973 Pinochet coup in Chile buried in the Patio 29 cemetery, in the Santiago Times and numerous other outlets ... **Kathryn Cardarelli, PhD**, about research conducted on breast cancer in South Dallas, on CBS 11 ... **Martha Felini, PhD**, on a prostitute diversion initiative the Dallas Police Department launched in Dallas, in more than 240 news outlets, including Forbes.com, Washington Business Journal and Los Angeles Business.

RESEARCH NEWS

Battling cancer on many fronts

Several Health Science Center researchers are attacking cancer, either through education or by developing new treatments.

Grant funds breast cancer education

Kathryn Cardarelli, PhD, MPH, associate professor in the School of Public Health, received almost \$300,000 to fund a breast cancer education project in Dallas County from the Cancer Prevention and Research Institute of Texas (CPRIT). With this award, the Health Science Center will partner with the Dallas Cancer Disparities Community Coalition to implement a community-based breast cancer prevention education program aimed at reducing breast cancer disparities in the South Dallas/Fair Park area.

This award is part of a \$6.8 million slate approved by CPRIT to fund 12 new cancer prevention programs through local clinics, health districts, community-based organizations and academic institutions across the state.

Texas voters overwhelmingly approved a constitutional amendment in 2007 establishing CPRIT and authorizing the state to issue \$3 billion in bonds to fund groundbreaking cancer research and prevention programs and services in Texas.

Teens with cancer require unique treatments

Treating cancer at any age is challenging, but it's especially difficult with adolescents and young adults. At what age are cancer patients no longer children? Does leukemia behave the same way in a teen as in a child or a 38-year-old?

One of the Health Science Center's newest faculty members wants to find out: Karen Albritton, MD, director of Adolescent and Young Adult Oncology (AYA) at the Health Science Center. AYA Oncology is recognized by the National Cancer Institute as the field focusing on the science and care of cancer patients ages 15 to 40.

The specialty had its start in the early part of the last decade. In seven separate studies in different countries, 64 percent of acute leukemia patients ages 16 to 21 who were treated as



Karen Albritton, MD, director of Adolescent and Young Adult Oncology at the Health Science Center

pediatric patients experienced successful outcomes, versus 38 percent who were treated as adults – results that were replicated seven times.

Albritton believes these findings indicate that cancers in young adults will not respond to treatment in the same way as cancers in children or older adults. She hopes to learn if the reasons are due to tumor biology differences, drug protocols, service delivery, support networks or other reasons.

Albritton is establishing the North Texas Adolescent and Young Adult (AYA) Oncology Center. This new center will bring together researchers from the UNT Health Science Center,

Cook Children's Hospital Network and community cancer organizations. The center will serve as a repository of information, facilitator of research and brain trust for medical oncology groups serving the region's major health care providers.

Using a compound found in curry powder to treat cancer

Jamboor Vishwanatha, PhD, dean of the Graduate School for Biomedical Sciences, is in the early stages of developing a technology to encapsulate an anticancer compound called curcumin so it can be delivered more effectively to cancerous tissues.



Jamboor Vishwanatha, PhD

Curcumin is a component of the spice turmeric that is included in curry powder, a spice blend found in many Indian food dishes. It has the ability to kill cancer cells and has been used in traditional medicine for centuries in India and China.

Vishwanatha and his team are working to create a way to deliver curcumin to the body effectively. This is difficult because curcumin is insoluble when given orally.

He and Anindita Mukerjee, post-doctoral research associate, have investigated encapsulating curcumin in polylactic-co-glycolic acid (PLGA) "nanospheres" to deliver it to the cancerous tissue in its active form.

During Vishwanatha and Mukerjee's research, these curcumin-loaded nanospheres efficiently delivered high levels of the material to the target areas. Their study showed that curcumin was released over a prolonged period, and the curcumin-loaded nanospheres were able to exert more pronounced effects on the prostate cancer cells than free curcumin, proving its high potential as therapy for prostate cancer.

Vishwanatha's research is sponsored by Sign Path Pharma, a Pennsylvania company that is commercializing this new technology as a form of cancer treatment. The company has a license with the Health Science Center to test the technology at the M.D. Anderson Cancer Center in Houston.

Oxidative stress research may lead to cancer treatment

Could oxidative stress actually inhibit inflammatory colon and bowel diseases such as Crohn's disease? And could those effects

ultimately treat colon cancer? Ladislav Dory, PhD, professor of Molecular Biology at the Health Science Center, is researching the long-term benefits of intermittent oxidative stress on cells and enzymes related to inflammatory bowel disease and determining if similar hyperbaric oxidative stress treatment could affect treatment of bowel and colon cancer.

"The common denominator in treating long-term, low-grade chronic bowel inflammation is oxidative stress," said Dory.

He induces oxidative stress by submitting cells to short periods of high oxygen doses. This has been shown to reduce cholesterol and atherosclerosis. Treating chronic inflammation with oxidative stress through hyperbaric treatment reduces atherosclerosis and stimulates the body to heal itself.

Through this work, Dory hopes to determine how colon cancer is related to bowel disease and how it would respond to oxidative stress treatment. These research findings could lead to treatment of colon and bowel cancers.

Price of gasoline related to number of motorcycle-related deaths?

A UNT Health Science Center study found a strong correlation between the number of motorcycle-related fatalities and the price of gasoline. Fernando Wilson, PhD, assistant professor of Health Management and Policy, and Jim Stimpson, PhD, assistant professor of Social and Behavioral Sciences, conducted a study with Peter Hilsenrath, PhD, former professor and department chair of Health Management and Policy, related to the increase in motorcycle fatalities. "Gasoline Prices and Their Relationship to Rising Motorcycle Fatalities, 1990-2007" was published in the October 2009 issue of the American Journal of Public Health.

The study showed that as gas prices climbed from 1998 to 2007, so did the number of registered motorcyclists, resulting in an increase of motorcycle-related deaths. As gas prices fell during the 1990-1998 time period, so did the number of registered vehicles represented by motorcycles. Data was collected from the Fatality Accident Reporting System, which covers all vehicle-related deaths on U.S. roads.

Alumni update

Collaborating to help PA Studies graduates find jobs



The Alumni Office and the Physician Assistant (PA) Alumni Society collaborated on a PA Job Fair earlier this year. Students, including those pictured above left, saw more than 36 providers, physicians and staffing companies, including Health Texas Provider Network; HLM Medical Management Firm; Rowena Maclin, DO ('99); M.D. Anderson Cancer Center; North Texas Orthopedics & Sports Medicine; Richard Perry, DO ('90); Pinnacle Partners in Medicine; Scott & White Healthcare; U.S. Army Health Care; and UNT Health.

Alumni Facebook pages arrive

Now it's easy for medical and grad school friends to become Facebook friends. All Health Science Center schools now have alumni pages on the popular social networking tool. Just search for these terms:



- TCOM Alumni
- UNTHSC GSBS Alumni
- UNTHSC PA Alumni
- UNTHSC SPH Alumni

Be sure to search for the entire term as listed above to find the official Health Science Center alumni pages.

"Joining your alumni Facebook group is a great way to stay in the loop on the happenings around campus and to keep in touch with your fellow classmates," said Julie Griffin, Development coordinator.

From humble beginnings in a bowling alley, it has grown, surrounded by a prominent health science center.



An illustrated history of the Texas College of Osteopathic Medicine and the Health Science Center will be released in coffee-table format this fall as part of our 40th anniversary celebration. To help us gauge demand so that we can offer lowest possible pricing, please e-mail Deborah. Brashear@unthsc.edu or call 817-735-5190 to state your interest in buying one or more copies. Look to our next issue for pricing and pre-order information.



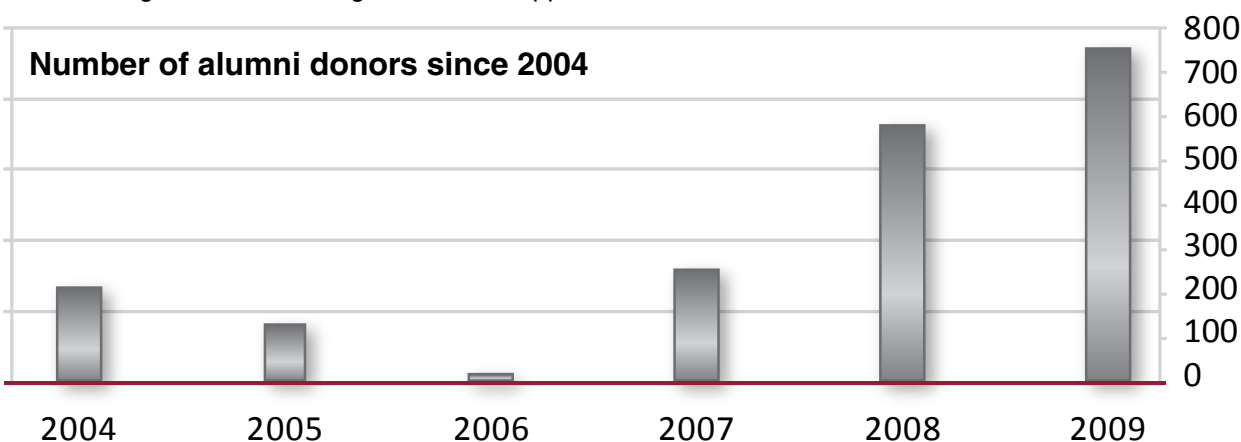
2010 campaign under way

Representatives of the Alumni Association are conducting our annual telephone fundraising campaign through the end of May.

Last year's campaign was our most successful, thanks to your generosity. Every dollar donated goes exclusively to the school of your choice. Other community funders also consider the percentage of alumni who give when deciding whether to support

Health Science Center projects.

If we happen to miss you, donations can be made online through our secure giving site at www.hsc.unthsc.edu/alumni/advancement. If you prefer to send us a check, just mail it to UNTHSC Alumni Office, 3500 Camp Bowie Blvd., Fort Worth, Texas, 76107. For more information, please contact Julie Griffin at 817-735-2246.



Make a difference, be a leader and gain a network



The Health Science Center has alumni associations for the Texas College of Osteopathic Medicine, Graduate School of Biomedical Sciences, School of Public Health and Physician Assistant Studies. Board members are being sought for each with opportunities to:

- Build a network of fellow alumni
- Make a positive impact on students
- Play a crucial role in the Health Science Center's vitality
- Serve as an ambassador
- Provide support through time and resources

To explore opportunities to help students and your school, please contact Denise Armstrong or Julie Griffin in the Alumni Office, 817-735-2445.

Remember: The leadership of alumni + the potential of our students = the future of health care.

Julie Griffin and Denise Armstrong

ADVANCEMENT *update*

Weiss' gift helps students planning to serve rural areas

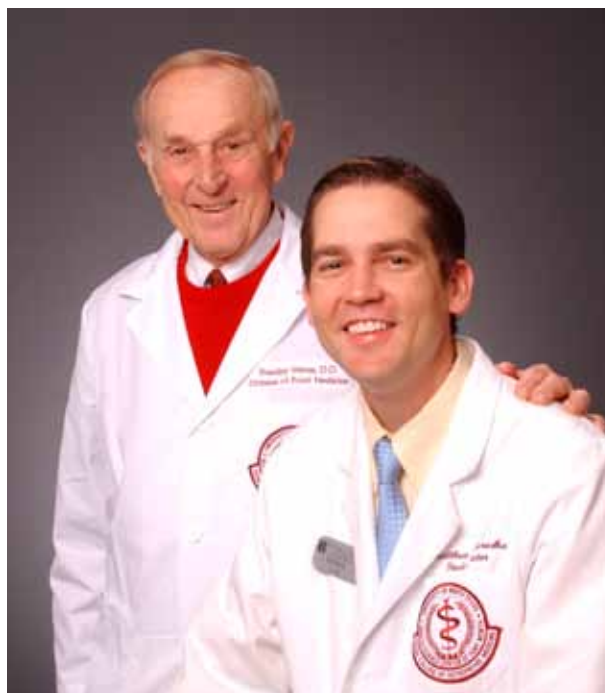
To Stanley Weiss' way of thinking, where you live in the state of Texas shouldn't dictate whether or not you have access to a primary care physician.

Yet 87 percent of Texas' 177 rural counties are considered to be medically under served.

So Weiss, DO, and his wife, Beverly, started a foundation to help students who plan to practice in under served rural Texas areas. Established to remember their late son, the foundation funds the annual Stan and Beverly Weiss Award for Rural Health. This award is given to a third-year Texas College of Osteopathic Medicine (TCOM) student enrolled in our Rural Osteopathic Medicine Education (ROME) program who will practice rural medicine and who has financial need.

Primary care physicians who practice in rural areas often forge particularly strong relationships with their patients – handling everything from births to rounds in the local nursing home. Weiss, who began his own medical practice in Brooklyn, N.Y., in 1953, said it's a style of practice that once occurred in urban areas as well.

"We were really community doctors," he said. "If a patient was pregnant, you were an obstetrician. When 'little Joey' was born, you were the pediatrician. When he broke his arm, you were the



Stanley Weiss, DO, with Matt Maruska (TCOM '10), recipient of the first Stan and Beverly Weiss Award for Rural Health

orthopedist. The family physician was truly all that."

The ROME program prepares physicians for the unique needs of rural medicine. John Bowling, DO, assistant dean for Rural Medical Education and director of TCOM's Office of Rural Medical Education, is grateful that the Weiss family chose to

Matt Maruska, TCOM ('10), grew up in a rural environment, and he can't wait to practice in a similar town. He is better able to afford the medical training required for that as the first recipient of the Stan and Beverly Weiss Award for Rural Health.

Maruska, a member of the inaugural class for the Health Science Center's Rural Osteopathic Medical Education of Texas (ROME) program, said he wants to "get back to that close-knit community, the continuity of care" available in rural settings.

When he graduated from Texas A&M University, he wasn't sure he wanted to be a physician. Then he met Mark McClanahan, DO ('87), who introduced him to osteopathic medicine.

"It was meant to be," Maruska said, "and I haven't looked back." He's completed clinical

rotations with Robert Deluca, DO ('84), in Eastland, Texas, an experience he says "reconfirmed my goal. It's very rewarding."

The award was established by Stanley Weiss, DO, ROME clinical education coordinator and assistant professor, and his wife, Beverly, in memory of their son.

Maruska, who is married and has two children, said the award's financial benefit was welcome, but that's only one reason he appreciates the gift.

"The fact that Dr. Weiss contributes to people who have an interest like I have is humbling," Maruska said. "It's an honor to be part of his son's legacy and to know people like him who are willing to give back. I hope to be able to do something similar one day."

help aspiring rural physicians fund their educations.

"There is a need for programs like this to attract students to rural medicine and encourage them to stay in the field," Bowling said. "Programs like ours help make certain that students are prepared and comfortable as rural physicians."

The gift strengthens an already enduring bond between Weiss and the Health Science Center.

From 1981 to 1997, he served as medical director for the Institute for Human Fitness and as vice chairman of the Department of Public Health and Preventive Medicine. He became a member of the UNT Health Science Center Foundation Board in 2004, was named professor emeritus in 2008 and joined the Office of Rural Medical Education in 2009, when he earned the Mary E. Luibel Distinguished Service Award.

Eight join UNTHSC Foundation Board of Directors

The UNT Health Science Center Foundation Board of Directors welcomes eight community leaders as new members:

Henry Borbolla III is vice president and business development officer for Fort Worth's Community Bank. He also serves on the board of directors for Casa Mañana Theatre and is a member of the Fort Worth Downtown Design Review Board. He is active in Downtown Fort Worth Inc., The Day Resource Center for the Homeless, The Multicultural Alliance, the Bobby Bragan Youth Foundation, Catholic Charities, the Tarrant County Housing Partnership, and Big Brothers and Big Sisters of Fort Worth.

John Lloyd Crawford, MD, is a board-certified general and vascular surgeon who has practiced in Fort Worth since 1985. He is an adjunct clinical assistant professor of surgery at the Health Science Center. He has served as president of the Fort Worth Surgical Society and spent 10 years doing mission surgery in Guatemala with HELPS International, the last three as Fort Worth medical team leader. He recently served on the board of directors for the Fort Worth Public Library, and he continues to serve on the finance committees of North Texas Specialty Physicians and Texas Health Care and as a surgical consultant to the TCU student health center.

Michael M. Dallas, CFP, owns Michael Dallas Wealth Management and has written several books and articles on retirement planning and wealth management. He is a sponsor for the Better Business Bureau 2009 Integrity in Business and Education Awards, a reviewer for the Certified

Financial Planner board of standards, active in the Fort Worth Chamber of Commerce and president of Fort Worth's Scenic Shores Neighborhood Association.

Marie Holliday, DMD, is a dentist in private practice and owner of Parfumerie Marie Antoinette and Marie Antoinette's Flowers to Go in Fort Worth's Sundance Square. She is a member of the Fort Worth Convention & Visitors Bureau Executive Committee and is active in Downtown Fort Worth Inc. She is a past member of the Tarrant County Arts Council, past local coordinator for the Black Congress on Health & Law and a recipient of the Texas State Legislature's Black Caucus Congressional Award for Professionals.

James J. Kerrigan is vice president and health care analyst for Luther King Capital Management in Fort Worth and a guest lecturer for the TCU Educational Investment Fund. He is a chartered financial analyst and member of the Dallas Society of Financial Analysts and the CFA Society of Dallas/Fort Worth. He graduated cum laude from the University of Alabama at Birmingham.

Benjamin Dagley Loughry is managing partner for Integra Realty Resources DFW, LLP, the largest valuation/consulting company in the country. He was the 2009 chairman of the board for the Fort Worth Chamber of Commerce, past president of the Greater Fort Worth Association of Realtors and a member of the TCU Chancellor's Advisory Committee. He has been a major sponsor for the Gary Patterson Foundation, as well as a patron for the Ryan Place Improvement Association. Loughry is active in the American Heart Association.

Randall C. Perkins, DO, is a family practice physician in Grapevine, Texas, and a graduate of the Kansas City University of Medicine and Biosciences – College of Osteopathic Medicine. He has served as city health officer for Granbury, Texas; board member for Pecan Valley Mental Health and Mental Retardation; and as president of his medical school alumni association. He is a clinical assistant professor in the Department of Family Medicine at the Texas College of Osteopathic Medicine.

G. Douglas Tatum Jr., MD, is an assistant professor for the Health Science Center and practices obstetrics and gynecology for UNT Health at Fort Worth's John Peter Smith Hospital. He serves as a trustee for Fort Worth's Cook Children's Hospital and as a board member for the Southwestern Gynecological Assembly. Tatum is acting director of the Health Science Center's FOR HER, an organization dedicated to health issues of women of all ages and backgrounds.

SAVE the DATE

White Coat Ceremony

July 24 • 2 p.m.

Will Rogers Auditorium

Hispanic Wellness Fair

Aug. 14

Will Rogers Coliseum

Labor Day

Sept. 6

UNTHSC offices will be closed

TCOM Reunion

Sept. 17 & 18

www.hsc.unt.edu/alumni/tcom/TCOMreunion.cfm

DO Dash

Oct. 9

www.do-dash.org

Gala, “To Your Health: White Coat. Black Tie.”

Oct. 23

Worthington Renaissance Fort Worth Hotel

www.hsc.unt.edu/ToYourHealth

*For more information about any news item
or event, please e-mail news@unthsc.edu.*

