

Men's Health Month: 'Typical macho man' admits ignoring cancer symptoms

By Brandi Barhite

Jason Scott ignored major signs that something was wrong.

He had swelling in his right testicle that he chalked up to a hunting injury.

He had back pain that couldn't be curbed with the handfuls of over-the-counter pills he took every morning.

When the 21-year-old started to limp, he thought it had to do with falling on the ice.

Some of his symptoms persisted for more than a year, in particular a nagging fatigue.

It wasn't until the Perrysburg resident woke up one morning and couldn't use his right foot that he considered a doctor's visit. Yet he still waited another week.

"I was a typical macho man and ignored signs that something was wrong," Scott said. "I played football in junior high

and high school. You are taught to tough it out. If I am fishing and a hook goes into my hand, I just rip it out. I don't want to show my buddies that I am hurting."

But he was hurting — more than he wanted to admit.

Scott was diagnosed with advanced testicular cancer in February. It had gotten so bad that the cancer had spread from his testicle to the bone in the lower part of his back, which affected his sciatic nerve and put him in a wheelchair, according to his oncologist, Dr. Roland Skeel at the Eleanor N. Dana Cancer Center at The University of

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CAKETIME: Jason Scott, seated, celebrated his last day of chemotherapy at the Eleanor N. Dana Cancer Center with a cake to share with, from left, Cindy Peters, staff nurse; mother, Vicki; dad, Dan; and friend, Max Newcomer.

UT professor utilizes two telescopes simultaneously to examine planet-star hybrid

By Aimee Portala

A professor at The University of Toledo is examining a new space object that is half planet, half star, and has a name similar to a phone number.



Cushing

Dr. Mike Cushing, director of Ritter Planetarium and associate professor of astronomy, is observing a newly discovered brown dwarf, named WISE 1405+5534.

He is utilizing both the Spitzer Space Telescope, named for Toledo native Lyman Spitzer, and the Hubble Space Telescope simultaneously.

"Hubble looks at UV, visible and infrared light. Spitzer looks at infrared

light with wavelengths longer than Hubble can see," Cushing said. "Since they look at different wavelengths, they are good for examining different things."

He is able to access the data from each telescope, stored as images, and download what he needs to his computer.

Cushing's team is using Hubble to look deeper into the atmosphere and Spitzer to look higher into the atmosphere. Their observations, which can take months to review, will help astronomers not only better understand brown dwarfs, but also advance knowledge about the atmospheres of gas giant planets located outside of our solar system.

"What we want to do is look at multiple levels of the atmosphere at the same time," Cushing said. "Then we can try to connect what's going on in an atmosphere at different levels."

Brown dwarfs, sometimes referred to as "failed stars," share characteristics with both low-mass stars and gas giant planets.

Many theories suggest that brown dwarfs originate from clouds of gas and dust that gravitationally collapse to form a dense core, similar to the formation of stars.

"The idea we want to try to understand is the three-dimensional structure of the atmosphere by looking at different wavelengths," Cushing said. "We think brown dwarfs, cold ones especially, are very similar to the planet Jupiter."

However, brown dwarfs form without the ability to sustain nuclear fusion, which is the process that allows stars like our sun to shine and emit light. Without a lasting internal energy source, brown dwarfs cool as they age and become fainter, which makes them difficult for astronomers to detect.

"Brown dwarfs are so cold and low-mass that instead of generating their own heat and light, they are similar to embers plucked from a fire — warm at first, but slowly cooling off with nothing to keep them hot," Cushing explained.

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Updated affiliation FAQs posted after campus-wide feedback

Following the May 11 announcement and the May 13 signing of a letter of intent, University officials have received substantial feedback from employees regarding the academic affiliation between The University of Toledo College of Medicine and Life Sciences and ProMedica.

That feedback has been posted on the academic affiliation website at utoledo.edu/med/partnership in the form of an updated Frequently Asked Questions section.

"If one person has a question, it's safe to say others are wondering the same thing," said Dr. Christopher Cooper, dean of the College of Medicine and senior vice president for clinical affairs. "We want to share as much feedback as we can because this may spark additional questions that help us clarify the process as we move forward."

University leaders are in the midst of talks with ProMedica to reach a definitive

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Retirement reception set for vice president for institutional advancement

It may seem like déjà vu: Vern Snyder, UT vice president for institutional advancement, will retire July 15.



Snyder

That's because Snyder retired last year, but he returned to his post at the request of Dr. Lloyd Jacobs, then president of the University, who

asked the administrator to come back for one year to help through the leadership transition.

"I was honored by the request and happy to return as the presidential search was conducted," Snyder said. "I believe Dr. Sharon Gaber will bring a new level of

energy and excitement to the campus and community."

Witt/Keiffer of Oak Brook, Ill., which assisted with the UT presidential search, is helping to find candidates for the University's next vice president for advancement.

That person will have some big shoes to fill.

More than \$200 million was raised in support of the University during Snyder's tenure, which began in 2002. He led UT's "The Time Is Now" capital campaign, which surpassed its goal and raised \$106 million.

Also under Snyder's leadership:

- Fundraising was successful for several capital projects, including the Savage & Associates Complex for Business Learning and Engagement, Savage Arena, Fetterman Training Center, George Isaac Minimally Invasive Surgery Center and Veterans' Plaza.

- The largest gift in UT's history, \$15 million, was secured to name the Judith Herb College of Education.
- UT's donor recognition program was revamped to more effectively honor contributors across campuses.
- The UT Division of Institutional Advancement began a merger with the UT Foundation, which will save the University approximately \$4.7 million in operational costs annually when complete.

UT is in the midst of a \$200 million capital campaign, "A University Rising," and Snyder will leave the person chosen as his successor a strong team and a record of outstanding philanthropic success, according to UT Interim President Nagi Naganathan.

"The University of Toledo continues to be a special place for so many students thanks to Vern and his great team," Naganathan said. "Their hard work and dedication combined with donors' generosity have made higher education

affordable for thousands who have benefited from scholarships."

In 2010, Snyder earned the Advanced Certified Fundraising Executive credential, the highest certification from the Association of Fundraising Professionals. Two colleagues in the UT Foundation, Barbara Tartaglia-Poure and Brett Loney, followed his example and achieved the distinction earlier this year. UT is the only institution in the nation that has three members who have the distinguished designation, which is held by 107 professionals in the world.

"Vern exemplifies the very best of the profession," said Brenda Lee, UT Foundation president. "He is a tremendous colleague and friend. The University community was fortunate to have him serve so long. He will be missed."

For those who want to stop in and say goodbye, Snyder will be honored at a reception Monday, June 29, from 3:30 to 5:30 p.m. in the Driscoll Alumni Center Schmackel Room.

Schmidt School of Professional Sales named a top program by Sales Education Foundation

By Bob Mackowiak

The Edward H. Schmidt School of Professional Sales in the UT College of Business and Innovation has been recognized by the Sales Education Foundation in its "Top Universities for Professional Sales Education" program.

These university programs are acknowledged for preparing students for careers in professional selling and helping to elevate the sales profession.

Established in 2007, the Sales Education Foundation works with multiple universities to provide grants, assist sales faculty, provide and/or promote educational opportunities, and recognize quality research and dissemination.

The Schmidt School of Professional Sales was formed in 2000 and endowed in 2002 as the first professional sales major in the country from an Association to Advance Collegiate Schools of Business-accredited college of business administration.

"Everyone plays a critical role to ensure the sustainability and success of our top-ranked program. We have accomplished a great deal to launch and propel our professional sales program," Deirdre Jones, director, said. "We embrace our commitment to developing the world's future sales professionals one student at a time. We strive to continually set the bar high in terms of learning, discovery and outreach."

Jones added, "Students with a sales education ramp up 50 percent faster and turnover 30 percent less than their non-sales educated peers.

Furthermore, we are very proud of the fact that 100 percent of Edward H. Schmidt School of Professional Sales students seeking employment upon graduation have jobs, and, in fact, many of our students have multiple job offers."

Sally Stevens, executive director of the Sales Education Foundation, noted that companies should have an increased focus on partnering with university sales programs. "Top sales organizations should consider developing partnerships with these programs who are educating the next generation of professional sales people."

For more information about the Edward H. Schmidt School of Professional Sales, visit utoledo.edu/essps.

For more information about the Sales Education Foundation, visit salesfoundation.org.



College of Business and Innovation maintains accreditation

By Bob Mackowiak

The UT College of Business and Innovation has received a five-year extension of its business accreditation from the Association to Advance Collegiate Schools of Business (AACSB), an elite distinction achieved by less than 5 percent of all the business schools in the world.

The accreditation, which is voluntary, follows an on-site evaluation in March by administrators of other AACSB-accredited institutions. The accreditation recognizes the college's bachelor of business administration, bachelor of science in information technology, master of business administration/executive MBA, master of science in accounting and PhD degree programs.

Founded in 1916, AACSB International is the longest serving global accrediting body for business schools that offer undergraduate, master's and doctoral degrees in business and accounting. It is an association of educational institutions, businesses and other organizations devoted to the advancement of higher education in management education, and is the premier accrediting agency of collegiate business schools and accounting programs worldwide.

"It takes a great deal of commitment and determination to earn and maintain AACSB accreditation," said Robert Reid, executive vice president and chief accreditation officer of AACSB International. "Business schools must not only meet specific standards of excellence, but their deans, faculty and professional staff must make a commitment to ongoing continuous improvement to ensure that the institution will continue to deliver the highest quality of education to students."

"This validates the high quality of our faculty and students, as well as the significance of our curriculum at all levels," noted Dr. Gary S. Insch, dean of the college. "This is also great news following the fantastic news we received this spring, namely, that the College of Business and Innovation received — in its first attempt — an Accounting Department accreditation from the AACSB. This is a voluntary accreditation obtained by only 1.3 percent (182 institutions) of accounting programs in the 13,670 business schools around the world."

Moot court team awarded honors at China intellectual property competition

By Rachel Phipps

The University of Toledo College of Law's moot court team recently earned high honors last month in the 2015 Beijing Foreign Studies University-Wanhuida Cup Intellectual Property Moot Court Competition in Beijing.

The team of Kolet Buenavides, Jason Csehi, Jonathan Kohfeldt and Joseph Stanford performed exceptionally well in oral argument, placing fourth out of 14 teams.

Csehi won the competition's best oralist award, and Buenavides received an award as outstanding oralist.

The team ranked fifth in the competition overall.

Llewellyn Gibbons, professor of law and intellectual property expert, served as faculty adviser to the team and also traveled with the students to Beijing.

"In addition to their very hard work preparing for the legal argument part of the competition, I was very impressed with the level of cultural sensitivity and professionalism of the UT team," Gibbons said. "Several team members took the additional step of taking a conversational

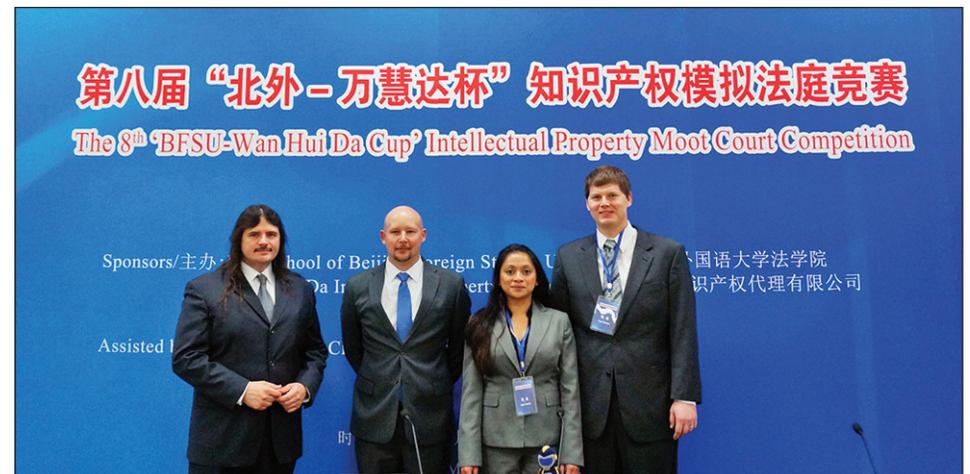
Chinese class so that they could pronounce Chinese language terms correctly and contacted the Confucius Institute at The University of Toledo for a briefing in Chinese business and banquet etiquette.

"Our students showed the initiative and the attention to detail necessary to compete in a global legal marketplace."

The University of Toledo's Center for International Studies and Programs was especially helpful in making the trip possible with its generous funding as well as support navigating the necessary visa requirements for travel to China, Gibbons noted.

The Beijing Foreign Studies University-Wanhuida competition is one of only two English language international moot court competitions involving intellectual property law. This year's competition hosted 14 teams from China, Australia, Taiwan and the United States.

The competition problem was based on an actual case involving Chinese copyright law. Students submitted briefs and argued the issues in front of a distinguished panel of judges that included a former member of



WORLDLY EXPERIENCE: The UT College of Law moot court team, from left, Jason Csehi, Joseph Stanford, Kolet Buenavides and Jonathan Kohfeldt, placed fourth in the 2015 Beijing Foreign Studies University-Wanhuida Cup Intellectual Property Moot Court Competition in Beijing last month.

China's Supreme People's Court, a retired justice of the Minnesota Supreme Court, the U.S. Department of Justice's resident legal adviser to the U.S. Embassy in Beijing, intellectual property judges from Taiwan and China, senior partners in two of China's largest intellectual property firms, and law professors from China and Australia.

In this context, Gibbons said the competition provided a unique opportunity to explore intellectual property issues with a dynamic and diverse group of students and experts from around the world in a way that is not possible in the traditional classroom setting.

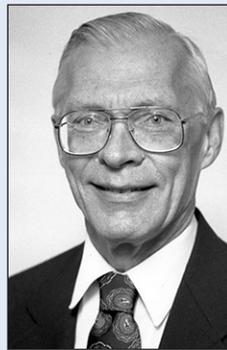
In memoriam

Barbara Jean Huntley, Toledo, a library technical assistant at MCO from 1968 until her retirement in 1993, died May 26 at age 83.

John H. Keller, Toledo, who was a public address announcer at UT sporting events for a short time, died May 31 at age 71.

Anna May Klippel, Worcester, Mass., who taught chemistry classes at UT in the late 1940s, died May 30 at age 93. She was married to Dr. Charles Clippel, former pediatric surgeon and professor of surgery at MCO, who died in 2007.

Dr. Wendell J. Kollen, Perrysburg, died June 8 at age 80. He was appointed adjunct research professor of polymer engineering and science in 1987. Kollen continued working at the UT Polymer Institute through the late 1990s. Prior to joining the University, he was a senior physicist at Owens-Illinois Inc.



Kollen

Dr. Earl L. Matthews, Pemberville, died June 3 at age 87. He was hired to teach general studies in 1967 and one year later became an instructor in industrial engineering. In 1969, Matthews was named director of the Referral Service Network Office of the State Technical Services Program at the University. Later that year, he also was named assistant to the dean of adult and continuing education. And in 1970, Matthews added another title: assistant to the dean of industrial education. The UT alumnus received a doctor of philosophy degree in higher education from the University in 1978.

Violet Ann Pautz, Toledo, who helped start UT's electrocardiogram program and served on its advisory board, died May 29 at age 98.

Dr. Ursula Ruwe, Lake Mary, Fla., died April 4 at age 89. She was a clinical associate of medicine in 1971 and a clinical associate of family medicine from 1972 to 1978. She was married to Dr. Franz Ruwe, a clinical associate in family medicine from 1974 to 1978, who died in 2001.

So thankful



Photo by TJ Irwin

More than 300 attended the 26th annual donor recognition program, "Thanking Our Rocket Stars," last month in the Driscoll Alumni Center. Scholarships were presented to students, and UT Interim President Nagi Naganathan was acknowledged for his leadership during the past year. In addition, Vern Snyder, vice president for institutional advancement, who will retire July 15, was recognized for his service to the University.

Look for the next issue of UT News June 29

Reception to honor cancer survivors

By Brandi Barhite

Cancer survivors will come together at the end of this month to celebrate and reflect on their journeys.

The first-ever reception in honor of Cancer Survivor Month will be held Thursday, June 25, from 6 to 7:30 p.m. at the Eleanor N. Dana Cancer Center. Some 75 to 100 survivors are expected to attend.

“The day you are diagnosed with cancer is the day you become a survivor,” said Renee Schick, organizer of the event and manager of Renee’s Survivor Shop in the Dana Cancer Center. “Once you survive cancer, you are changed. You are survivors of something that is very difficult. You are not alone.”

Schick said doctors and nurses from the UT Medical Center also are invited.

“When you are getting treatment, it becomes something you do every day,” she said. “It dominates your life. You develop special relationships with your

caregivers. The reception will be a great chance for survivors to reunite with their caregivers and talk with other survivors.”

Schick said some of those who attend might be disease-free, but they could be suffering from the after-effects of cancer like lymphedema.

“We want to celebrate everyone who attends,” she said. “There will be cookies and lemonade as well as crafts, giveaways and entertainment. Family and friends are invited, too, because they accompanied the survivor on the journey.”

Schick expects this reception to become an annual event.

“It is something that we hope cancer survivors look forward to attending year after year,” she said.

Thursday, June 25th
6:00-7:30 pm
The Eleanor N. Dana Cancer Center

Every year of survivorship is a reason for joy —
so let's celebrate life and let's celebrate **YOU!**

We're observing National Cancer Survivor Month this June
with a reception to honor and celebrate our patients
for their strength, courage, and survivorship.
*We welcome survivors and loved ones
who journeyed with them through
diagnosis, treatment, and their life beyond.*

UT HEALTH
THE UNIVERSITY OF TOLEDO
**The Eleanor N. Dana
Cancer Center**

To attend, please RSVP by June 22
By email: EleanorNDanaCancerCenter@utoledo.edu
By phone: 419-383-5243

Men's Health Month

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Toledo Medical Center. Further tests showed that the cancer had spread to his lymph nodes and his lungs.

Scott is speaking about what he calls “his mistakes” in June because it is Men’s Health Month. He knows that men are less likely to take a symptom seriously and are more unlikely to go to the doctor’s office.

“Looking back when they told me all the signs of cancer, I was like, ‘Oh yeah, that happened,’” he said. “But you don’t think of doing anything when you are a guy and only 21 years old.”

His diagnosis forced him to take a leave of absence from Bowling Green State University, where he was studying music education with a specialization in instrumentals. He was a student teacher at Elmwood High School before cancer forced him to face what he had been ignoring.

Testicular cancer is the most common cancer in men 15 to 34 years of age. The two main types of testicular tumors are seminoma and nonseminoma. Nonseminomas tend to grow and spread more quickly than seminomas. Scott had the nonseminoma type.

“The initial treatment has more than an 80 percent chance of cure, even when it is advanced like it is in Jason,” said Skeel, professor and interim chair of the Department of Medicine. “If there is residual disease, sometimes a surgical procedure is done. In the end, more than 90

percent of people are ultimately being cured of what was once a fatal disease.”

But catching it early does help.

Skeel said that men tend to be a little more reluctant than women to pay attention to symptoms. He thinks testicular cancer is particularly difficult for young men to discuss with someone.

“Women categorize men as stubborn and not wanting to go to a doctor,” Skeel said. “It is probably true that women see physicians more regularly than men. In part, they have been accustomed to seeing an OB-GYN and getting mammograms. If you have men who have spouses, their spouses are insisting that they see physicians.”

Scott said his parents had repeatedly told him to make a doctor’s appointment. He ignored them.

“I was so far into school and student teaching, and I just wanted to get it done. It is a four-year degree, and most people get it done in five years,” Jason said. “I was on track to graduate in four years in May, and I didn’t want to take a timeout for my health.”

But the cancer diagnosis gave him no choice.

“We were totally expecting that we were going to see the doctor and he would suggest physical therapy for his back,” said his mother, Vicki Scott.

His dad, Dan Scott, remembers getting the news that his only child has cancer.

“I looked at him. He looked at me. It just seemed like our whole world went to pieces,” he said.

“I was so angry,” Jason said. “I knew nothing about cancer. The only thing I knew about cancer is that you died from it. When you think cancer, you think death sentence.”

The family immediately started trying to book an appointment for a biopsy of the tumor and begin the treatment process.

“Every day that passed, his pain was getting more and more intolerable,” his mother said. “He was to the point where he couldn’t sit, he couldn’t lay, he couldn’t sleep. He was just screaming in pain. It was so intense.”

It wasn’t until Jason talked to his friend, Max Newcomer, that they considered treatment at UT Medical Center. Max’s mom, Megan Newcomer, works at UTMC, and referred him to Dr. Prabir Chaudhuri, surgical director of the UT Cancer Center.

After his first visit with the UT Health cancer team, everything moved quickly. Jason had his right testicle removed March 2 by surgeon Dr. Khaled Shahrouh. He started chemotherapy March 9. His last day of chemo was June 1.

“I went from hopping in my truck and going to Alabama to fish on a whim to having my dad help me do everything. I couldn’t even go to the bathroom without my dad’s help,” Jason said. “I literally slept for three months, and I just got out of the wheelchair a few weeks ago.”

To raise money, his friend Max sold T-shirts that reflect one of Jason’s favorite hobbies — bass fishing. The T-shirt reads, “Team Jason — Reeling in a Cure.” The picture on the shirt was of a bass eating cancer.

“His battle with cancer was obviously not going to be easy, but I told him we would get through it,” Max said.

Jason said his family, friends and the UT Health doctors and nurses were the bright spots in an otherwise dismal year.

“A lot of the battle is mental, but if you have positive people on your side that really helps,” he said. “Dr. Skeel called me on his cell phone on the weekend. That is amazing.”

The irony of being treated at UTMC was not lost on the Falcon, though.

“I didn’t wear my BG gear to UTMC,” he said and laughed.

In July, Jason will have follow-up scans to check to see if the chemotherapy has successfully shrunk the tumor. He hopes for good news so he can begin a lifetime of sharing an important lesson with men his age.

“If you know something is wrong, don’t be too stubborn to do something about it,” Jason said. “I knew it wasn’t right. I knew it wasn’t supposed to be happening. But I convinced myself that something wasn’t wrong.”

Rocketing around the world: Students, former UT athletes go global for games

Two former Rockets and two UT student-athletes are competing on the world stage.

Sophomore Isa Echeverri and former Rocket Natalia Gaitàn are representing Colombia in the FIFA Women's World Cup Canada 2015. The event started Saturday, June 6, and will run through Sunday, July 5, in Canada.

A well-credentialed player on the international level, Gaitàn also represented her home country as a team captain at the 2012 Summer Olympics and the 2011 FIFA World Cup. One of the most decorated players in school history, Gaitàn was a two-time second-

team National Soccer Coaches Association of America All-Great Lakes Region and a two-time All-Mid-American Conference honoree.

This past fall for the Rockets, Echeverri scored four goals and totaled eight points on 36 shots. She missed seven matches during the year while playing for her home country at the 2014 Copa America Femenina Tournament in Ecuador. She started every match in the tourney and helped Colombia qualify for the 2015 Pan American Games and the Rio 2016 Olympics.

Former Rocket Inma Zanoguera has been picked to represent her home country of Spain in a three-vs.-three event at the 2015 European

Games in Baku, Azerbaijan. The competition will consist of 16 countries and is slated to begin Tuesday, June 23.

This past season, Zanoguera led the Rockets in scoring (15.4 points per game), rebounding (6.7 rebounds per game), assists (5.0 assists per game, No. 37 in NCAA), steals (1.8 steals per game), minutes played (35.7 minutes per game), overall field goal percentage (.458, 178 of 389, minimum 175 attempts) and free-throw percentage (.866, 129 of 149, No. 21 in NCAA), en route to earning first-team All-Mid-American Conference recognition.

Sophomore Jay-Ann Bravo-Harriott is playing for the Great Britain Senior National Team during the first phase of EuroBasket Women 2015, which is a pathway to the 2016 Rio Olympics. Games started Friday and wrap up Monday, June 15.

This past season for UT, Bravo-Harriott averaged 10.4 points, 3.1 rebounds, 1.5 assists and 0.6 steals in 24.9 minutes per game. She ranked seventh in the conference in three-point field goals made (2.1), 11th in three-point field goal percentage (.356, 64 of 180), and 20th in scoring. Bravo-Harriott was selected the MAC Freshman of the Year.



Echeverri



Gaitàn



Zanoguera



Bravo-Harriott

UT Health physician asking for pledges as he bikes for Rotary to provide medical equipment around the globe

By Samantha Watson

On Saturday, June 20, Dr. David Weldy, associate professor in the Department of Family Medicine, will set off on his bicycle with a group of riders from Rotary International on a journey throughout Ohio.

Though Weldy enjoys riding his bike for leisure, this trip is different — it's to raise money for Medical Equipment and Supplies Abroad (MESA). MESA is a project through the Rotary Club that takes donated medical supplies and equipment and ships them to places around the globe that need them the most.

"It really helps people all over the world, and helps recycle medical equipment rather than it being thrown away or discarded," Weldy said. "It's good environmentally, it's good economically, and it's good medically."

Though the equipment is donated, getting the materials to where they're needed is not. That's where the bike ride comes in; riders ask for pledges and donations that go toward paying shipping fees and warehousing costs.

The riders, who are all members of Rotary clubs, will start in Oberlin, Ohio, and make their way through multiple locations over the course of six days, ending in Elyria. Throughout the trip, they will stay overnight at fellow Rotarians' homes and eat lunch and dinner courtesy of other Rotary clubs.

Though this is the 11th annual rotary tour for MESA, it is Weldy's second time participating and first time riding the whole length of the trip. He got back into riding a couple years ago after upgrading his 43-year-old bike.

Weldy has quite a history with bikes. As a kid, he would ride around the campus of the small college where his father was a professor. In college, he worked in a bike shop repairing and assembling bicycles.

In grad school, Weldy would occasionally strap his son into a carrier and ride 25 miles to church while his wife drove. At the end of the day, they would strap the bike to the top of the car and drive back home.

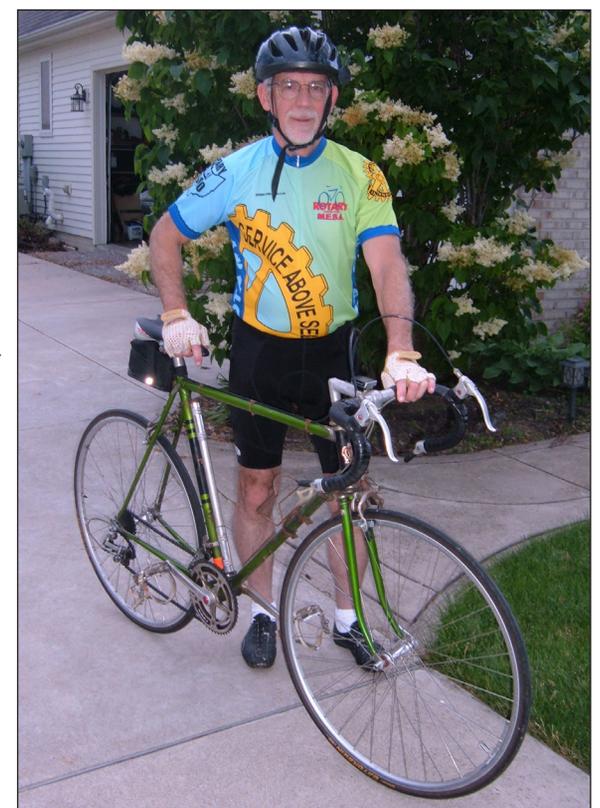
Along with his history of riding, Weldy has been a part of Rotary International for more than 20 years, and he describes it as

one of the best philanthropic organizations in the world.

"It crosses all boundaries of race, religion, country, ethnicity," Weldy said. "It is able to do things that other organizations can't because of its diverse reach."

To help Weldy raise money for MESA, contact him at david.weldy@utoledo.edu for a brochure with more information. Donations can be made in lump sums, per mile, per day, or any other way preferred.

So far, more than \$6,500 has been raised toward the Rotary's \$50,000 goal. For more information on the bike ride, MESA and what you can do to help, visit rotarymesa.org.



READY TO ROLL: Dr. David Weldy sports a jersey that features Rotary International's symbol, the cog, and says "service above self," which is one of the organization's themes. He will ride with bicyclists from Rotary International to raise funds for Medical Equipment and Supplies Abroad.

UTMC to unveil new family med center June 30

By Brandi Barhite

The University of Toledo Medical Center is opening a new family medicine center in newly renovated space just off Health Science Campus.

The UT Health Family Medicine Center will reunite the family medicine practice now located in the Ruppert Center and the family medicine residency practice that has been on St. Luke's Hospital campus since 2007. It also will include a Geriatric Medicine Center relocated from Lutheran Homes at Wolf Creek.

The ribbon-cutting ceremony will take place Tuesday, June 30, at 10 a.m. at the building now called Glendale Medical East, 3333 Glendale Ave.

"Bringing these three groups together will enable us to provide excellent patient access in a building that will see a new purpose," said Dr. Linda Speer, professor and chair of the Department of Family Medicine at UTMC. "We will continue to provide primary care for people of all ages from birth to the end of life in a setting that is physically up-to-date and attractive."

Glendale Medical East is the former Veterans Affairs Outpatient Clinic that was

located on Glendale Avenue. The \$3.6 million capital project included renovations for 28,000 square feet of the building with the remaining space being shelved for future renovations. The project took six months.

The Geriatric Medical Center will be housed initially with family medicine and eventually in a separate space within the building as capital funds become available to renovate additional space.

Speer said the UT Health Family Medicine Center will be convenient for patients, while also fulfilling the public's demand for more primary care access, including same day access. New patients are being accepted.

The trend in the recent past has been for everyone to see specialists, according to Steve Bailey, clinic manager of the UT Health Family Medicine Center. Therefore, patients have a lot of specialists, but they don't have a primary care physician to tie it all together, he said. Family physicians handle preventive care, chronic illness care, acute illness, and injury care and minor procedures.

The opening of the center at Glendale Medical East coincides with the return of the



Photo by Daniel Miller

A ribbon-cutting ceremony will take place Tuesday, June 30, at 10 a.m. at the building now called Glendale Medical East, 3333 Glendale Ave.

UT Family Medicine Residency Program to UTMC. The program accepts four new residents each year.

"We are so glad to have the residency program fully integrated within the UT family," said Dr. Christopher Cooper, senior vice president for clinical affairs and dean of

the College of Medicine and Life Sciences. "Residents often stay in the community, opening a practice or joining a hospital. It is critical that we attract the highest quality students for our residency programs and work to retain them here in northwest Ohio."

National Science Foundation innovation program gives students entrepreneurial confidence

By Cassandra DeYoung

In March, The University of Toledo began an innovative program that provides students in engineering and science the opportunity to gain skills and knowledge required to commercialize technology.

UT is one of the first four locations in the country selected by the National Science Foundation to be an Innovation Corps (I-Corps) site, an academic institution that provides resources, networking opportunities, and training to enable participants in transitioning their ideas or technology into the marketplace.

"One of the great things about going through the regional or site program is that if you're successful and interested in going further you can go to the national program and receive a \$50,000 grant," said Jessica Sattler, UT director of economic engagement and business development programs.

The program gives participants the opportunity to communicate with customers much earlier in the product and business development process and enables them to

determine whether or not their product fits within the intended market.

"It's training that you traditionally get at a business school," said Dr. Patricia Relue, UT professor of bioengineering. "The National Science Foundation has been trying to get more research that they fund out into the world. The whole basis for this I-Corps program is to take scientists and engineers and train them in basically the business mindset or the business lingo so that they can actually go out and talk to people that are in the industry."

During a two month period, eight teams consisting of a student, a faculty adviser and a community mentor took their products and business ideas and tested them out in their intended markets.

"The student is suppose to be the one driving the effort," Relue said. "The research adviser and the mentor are coaching from behind, but the student is the one who is suppose to take the lead."

Tim Walker, a mechanical engineering undergraduate student and program participant, worked on finding faster and



more efficient treatment for a pulmonary embolism.

"This program helps push student ideas into the market and create change out in the real world," Walker said. "A lot of the time, research will get passed along from student to student without any contact with the market, and as students it's our responsibility to take our technology out into the world."

The structure of the program offers entrepreneurship training to students and teaches them to identify product

opportunities that can emerge from academic research.

"There were two or three students that I could tell you right now that specifically said, 'This program helped me develop my interpersonal skills, I feel so much more confident.' And I remember starting right out of college and being terrified, so I just think that's a really cool intended, maybe unintended, consequence," Sattler said.

For more information on National Science Foundation I-Corps, visit <http://utole.do/icorps>.

UT Health employee writes guide to in-home pediatric nursing

By Brandi Barhite

When UT Health employee Charisse Montgomery found out her family was eligible for in-home nursing, she rejoiced knowing that she could get some much-needed extra help.

Like many other parents of medically fragile children, she considered the nursing assistance a lifeline for her busy family.

But with the help came a new set of responsibilities. In Ohio, nurses can be managed by an outside agency or by the parents. When Montgomery took on the responsibility, she didn't expect the in-home nurses to be late or just not show up. She didn't know how to handle the situation when their care didn't meet her standards.

As she realized that the nurses were her employees to motivate and manage, she put together a series of tips that she turned into a book, *Home Care CEO: A Parent's Guide to Managing In-Home Pediatric Nursing*. The book comes out Wednesday, June 17.

"When you open your home to nursing care, you are becoming an employer in a

sense. You are managing the staff," said Montgomery, who is the scientific editor and college communicator for the College of Pharmacy and Pharmaceutical Sciences. "This book prepares parents for the new role they have to take. Parents need to ultimately set the direction for the care of their children. Parents have to be prepared to take appropriate control of their child's care, and nurses can be great partners when they have the right tools. As the CEO, parents are the ones guiding the ship."

Montgomery and her husband, Richard, are parents to 3-year-old Richie, who has congenital fiber-type disproportion myopathy. The rare genetic condition results in severe weakness of all the muscles in his body.

"The point of the book is to help parents manage a staff, since management training isn't something that everyone receives," she said. "This is an extra job. You have to develop new skills to make sure your child receives excellent care."

Montgomery said this book will help parents find the right nurses, ask the right

questions during the interview process, and learn how to manage the nurses when it isn't going well.

"Not every nurse will be a good fit for your home," Montgomery said. "Nurses need to have a clear set of boundaries and expectations for care in the home setting."

The 66-page book is available through Amazon for \$12.99 (paperback) and \$9.99 (Kindle). It is published through the Montgomery family's Black & Blue Publishing Co.



The Montgomery family — Richard, Richie and Charisse

"The book is short and has personal stories related to our experiences with in-home nursing," Montgomery said. "It keeps in mind that parents of medically complex kids don't have a lot of time. *Home Care CEO* gets into the heavy topics very quickly and is a concise guide to what parents need to know."

Clinic to give more individualized attention to patients on blood thinners

By Brandi Barhite

The University of Toledo Medical Center is expanding its Anti-Coagulation Clinic service as of July 1 to help patients understand and properly take their blood thinners.



Doughy

The clinic will continue to be located in the Heart and Vascular Center at UTMC, 3000 Arlington Ave., but will include an extra room. The ribbon-cutting ceremony will be Thursday, June 25, at 10 a.m. at the Heart and Vascular Center.

"It is so important for patients to be properly educated about their blood thinners," said Yana Doughy, the new anti-coagulation pharmacist and outpatient pharmacy supervisor. "Some medications interfere with blood thinners and make them less effective or even dangerous. Some foods may even affect blood thinners and need to be monitored."

The clinic will continue to be staffed by nurses, but will grow to include Doughy and Dr. Laura Murphy, a UT Health physician. Current and new patients are welcome to utilize the clinic's expanded services.

"We are making it more centralized and more structured," Doughy said. "We are going from a walk-in system to an appointment-based model. We want to make sure that our patients are getting enough one-on-one time with our staff. We don't want anyone to feel rushed."

The staff also will perform testing, if applicable, to make sure medication levels are appropriate, conduct a bleeding risk assessment, and adjust blood thinners like Coumadin doses based on testing results.

Additionally, the team will obtain a medication history and provide ongoing monitoring for drug interactions. This information will be shared with a patient's health-care team.

Cindy Puffer, managed care pharmacy operations manager, said patients will appreciate spending significant time talking with a pharmacist who will sit down with them and monitor not only their anti-coagulation medication, but all other medications as well.

"It takes away the fear," she said. "Most patients who are on blood thinners have gone through some type of medical event like a heart attack or stroke. There is trepidation on the patient's part when it comes to taking medications and experiencing possible side effects. Having a face-to-face appointment with the pharmacist will make the patients feel better."

UTNEWS

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Give from the heart: UT still raising funds



Violet Townsend, right, posed for a photo at a booth during the Toledo Heart Walk last month with her family, from left, her son's girlfriend, Kristi Dortch; daughter, Tiffani Townsend; son, Adam Townsend; and granddaughter Aniyah Townsend. Violet, clerical specialist with UT Health Surgery — Orthopedics, is a heart disease survivor and supporter of the American Heart Association and its Toledo Heart Walk. While the annual event is over, the UT community is still raising funds to meet its \$40,000 Heart Walk goal. So far, the UT team has raised about \$24,000. Donations are being accepted through Tuesday, June 30. To donate to the University's team, visit heart.org/toledowalk, select UT under "Top Companies" and click "Give Now."

FAQs

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agreement detailing what the academic affiliation will look like and how it will be implemented.

Dave Morlock, CEO for UT Health, said the feedback so far has been thoughtful and analytical, and it will be critical to informing the conversations with ProMedica leaders.

"We still don't have answers for a lot of questions," Morlock said, "but it is the feedback we are getting that will help us identify issues we haven't thought of or find innovative approaches we might not have otherwise considered."

Planet-star hybrid

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Cushing and his team will study how the brightness of the brown dwarf changes as it spins on its axis, which will help astronomers learn how clouds are distributed in the atmospheres of brown dwarfs.

"We know these objects have clouds of potassium chloride and sodium sulfide, and that they are probably patchy like we see on Jupiter," Cushing said.

More than 1,000 have been spotted since the first brown dwarfs were confirmed in 1995. Brown dwarfs come in various sizes and temperatures, but Cushing and his group are focusing on the colder brown dwarfs, measuring less than 500 Kelvin, which is equal to 440 degrees Fahrenheit. The coldest brown dwarfs on record have reached temperatures as low as 300 Kelvin or 80 degrees Fahrenheit.

Prior to joining UT in 2011, Cushing completed post-doctoral fellowships with NASA, the University of Hawaii and the University of Arizona.

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