Blueprint for the Future

- New Physician Assistant Studies Program
- Recruits Diverse Student Body
- New Scholarships to be Started in Honor of Dr. Michelle Woodward and Dr. Mitzi Zeno
- Dental Hygiene Clinic Renovated
- HUM Begins Collaboration with College of Pharmacy
In memory of Dr. Mitzi Zeno

In April of this year, Mitzi Zeno, associate professor in the Department of Physical Therapy, died of cancer. We would like to dedicate this issue of the Allied Health Update to her memory and in recognition of her many years of service to the University of Tennessee Health Science Center. Family and friends tell how committed Mitzi was to her husband, Eddy, and two daughters, Mallory and Katelyn. Her family was the most important part of her life, but her contribution to patients, colleagues and students was enormous. In addition to teaching at UTHealth for 26 years, Mitzi also taught physical therapist assistant students at Southwest Tennessee Community College for 22 years and taught in the PT program at Arkansas State University for two years. This spring, she received the Tennessee Physical Therapy Association Presidential Award for Excellence in Education. She leaves behind a legacy of service to the education of a generation of PT and PTA students.

Two former students and practicing physical therapists, Melanie Morton and Kim Carter, exemplify the influence Mitzi had in the PT community.

“Mitzi was an encouragement and guide to me throughout my career,” Morton said. “I always appreciated her willingness to help me if I ever needed her.”

“She was an amazing mentor,” Carter said. “She encouraged me to take the Neuro Certified Specialist exam and go back to school to earn my doctoral degree. I would not be the therapist I am today without the guidance I received from Mitzi.”

Mitzi had high expectations of her students. Sometimes they complained that she was too hard or detail oriented, but, as her husband stated, “These were the students who would call her two years later and thank her for being tough.”

She also frequently received calls from former students when they needed to consult about a patient and ask for her opinion and guidance.

As part of her faculty practice, Mitzi served as the physical therapist for the muscular dystrophy clinic for more than 20 years. In addition to her professional services, she volunteered her time to attend the yearly muscular dystrophy camp and help with the MD telethon. She also made herself available to help her patients resolve problems with school, equipment needs and a myriad of other issues. She developed long-standing personal relationships with her patients and their families.

Although Mitzi had a reputation as a hard worker, her colleagues and friends will remember her for her sense of fun and adventure. At under five feet tall, Mitzi was a powerful force in a small package. She endured “short jokes” with grace and humor, and was always able to make others laugh.

For all of us at the university, it is hard to imagine going forward without our friend and colleague. She has left behind a legacy of commitment to the importance and joy of teaching students to become competent and dedicated professionals.

Dr. Mitzi Zeno
The College of Allied Health Sciences has adopted a new vision statement: Inspiring leadership and excellence in health care education, scholarship, research and clinical practice. By so doing, the college, as all of UTHSC, is focused on its role in the future. The College of Allied Health Sciences is always in the pursuit of excellence; however, changes in the educational, health care, political, social and economic landscapes cause the college to reassess its purpose, currency, efficiency, and effectiveness. Hence, we are embarking on a comprehensive strategic planning process. UTHSC is striving to be among the top quartile of academic health centers in the country. The college's pursuit of excellence has to be in concert; that is to say, we want all of the programs in the college to be among the top 25 percent of allied health programs at academic health centers.

The university has given the college a yardstick by which we can monitor our progress toward our goal. The measures by which we document our pursuit of excellence are: student access and student success, research development, effective and efficient use of resources, clinical care and community outreach. Our objectives include increased student and faculty diversity; an increase in the amount of student scholarships; an increase in the number of faculty grants and publications; partnerships with community agencies and other universities; improvement of the infrastructure for teaching, research and administration; and improving the quality of life of Tennesseans.

There are now seven departments in the College of Allied Health Sciences: Audiology and Speech Pathology, Clinical Laboratory Sciences, Dental Hygiene, Health Informatics and Information Management, Occupational Therapy, Physical Therapy, and Physician Assistant Studies. Our enrollments are growing, more faculty publications are in professional journals, new faculty are joining the college’s departments, our first orthopedic physical therapy residency program and post doctoral experience in Audiology and Speech Pathology have been successful, and patient care is expanding! Alice Walker wrote, “Look closely at the present and dream of the future.” The college’s present is very strong. Our enrollment is growing, and our students are currently being admitted, preparing to enter the first PA program in fall 2014, organized in tandem with the College of Education, Health, and Human Sciences at UTK. To learn more details, go to page 8. We are pleased to report the inaugural Physician Assistant Studies class is set to begin in January 2014. Students are currently being admitted, preparing to enter the first PA program in any public academic institution in Tennessee. See page 6 for more information.

Internal collaboration between the Health Informatics and Information Management Department and the College of Pharmacy led six pharmacy students to enroll in the HIIM Certificate Program this fall. Read more on page 13 about how HIIM is lending another dimension to these pharmacists’ education. Also, a new Clinical Residency Program, established through collaboration between our Physical Therapy Department and Baptist Memorial Health Care, was credentialed. See the story on page 5.

Relationships with our core hospital partners remain mutually beneficial and pivotal to our shared success. U.S. News & World Report rankings have once again recognized several core teaching hospitals for UTHSC as among the best in the nation. Four of UTHSC’s core teaching hospitals appear on the current U.S. News list — Methodist University Hospital and Le Bonheur Children’s Hospital, both in Memphis, the UT Medical Center in Knoxville, and the Erlanger Medical Center in Chattanooga. It is a pleasure to congratulate our hospital partners for this significant achievement. It’s equally important to recognize that it is our faculty’s diligence, experience and sustained commitment to high quality patient care that are a central factor in the foundation for this ongoing success.

Our research enterprise is unfolding as we recruit faculty and construct new research facilities. Major changes are under way on our Memphis campus, including the planning for complete renovation of the historic UTHSC quadrangle. The Governor’s budget this year allocates $66 million to renovate the Nash, Crowe and Mooney buildings, the cornerstone structures of the 1920s quadrangle. We are demolishing old buildings and constructing several new teaching and research buildings as we finish the transformation of the Memphis campus.

Federal sequester and the state’s decision not to expand Medicaid will adversely affect us. However, at this time, we do not anticipate severe budgetary reductions at UTHSC. Our UTHSC budget for fiscal year 2014 (July 2013 to June 2014) fared well in the legislature and we are prepared to handle the negative effects of new, adverse economic actions like the sequester. This does not mean we will not feel the effect of these economic actions; we will. But, our building and academic expansion plans are funded and intact. Funding for the UTHSC portion of the state budget was approved in the spring and we are moving forward. We are analyzing the effect of the federal sequester on our research enterprise in terms of federal grant funding and calculating the lack of Medicaid expansion on our partner teaching hospitals. Alternative health care funding proposals for low-income Tennesseans have been advanced by the Governor to the federal government and we are optimistic that a solution will be found.

Our faculty members continue to gain much-deserved recognition and funding for their outstanding work. On page 7, you’ll read about Robert W. Williams, PhD, one of only three U.S. scientists to work on a portion of the European Commission’s 10-year, 1.19 billion euro project to map the human brain. As 2013 ebbs toward the fall season, we invite you to join us on campus when you are in the area. Make plans to attend events that reunite you with fellow alumni, professional colleagues and longtime friends. On page 7, read about the new, annual Legacy Scholarships that will be available starting this fall. Perhaps someone in your family will become part of the rich UTHSC legacy that was shaped and is supported by alumni like you.

Sincerely,

Steve Schwab, MD
Chancellor, The University of Tennessee Health Science Center
Scholarship Helps Student Fulfill Immigrant Parents’ Dream

“[They came here to give me a better way of life],” says Dorothy Khov of her parents. Khov, who will graduate in May 2014 with a Bachelor of Science degree in dental hygiene, credits her success to her parents as well as a scholarship award from The Josephine Circle.

Khov was born 24 years ago to Cambodian immigrants who settled in Memphis with the support of a local Baptist church, which also helped them to adjust to their new lives.

Her mother was seven months pregnant when she and her husband left Cambodia and the only life they had known. “She said that I was really lucky,” says Khov. If her parents had delayed their departure even two weeks longer, her mother would not have been allowed to travel until after giving birth, and Khov would not have been born in this country.

Though they had very little when they came to the United States, Khov says that her parents quickly turned their work ethic and knack for business into a thriving livelihood for their growing family. Her father hammered out the basics of English from a book and by living among Mid-Southerners. From a family member already living in Memphis, he learned how to make and repair jewelry. “They then saved up every penny they could to open their own business,” says Khov.

Khov’s parents urged her to make the most of opportunities they did not have. One instance stands out. She couldn’t get into high school honors classes because she was struggling with a standard reading comprehension test. Rather than give up, Khov was encouraged to take a test that measured her abilities differently.

“I could go to the library and study until one or two in the morning, and they would not say anything,” says Khov. She holds an imaginary telephone to her ear: “But if I was out with friends, they would start calling by 9 or 10 p.m. saying ‘Where are you?’ and suggesting I come home.”

“I want to thank The Josephine Circle because every penny that I haven’t had to borrow or pay out of pocket has helped me,” says Khov. “School has become more and more costly each year,” she adds, citing expenses such as transportation and books.

Not having to work allows Khov time to volunteer. In the fall, she plans to help out at a free dental clinic for those unable to pay for cleanings and exams.

Khov had planned a different career, completing an undergraduate degree in chemistry at the University of Memphis, but became interested in dental hygiene after hearing her husband’s sister-in-law talk about her classes at UTHSC and how much she loved her work.

“I had a chance to shadow her, and I liked the experience,” says Khov, who enjoyed the idea of building a relationship with patients and helping them improve their health.

“Dental hygienists are very big on educating patients,” she says. “Most people know how to care for their teeth OK, but we show them the places that they’re missing and stress the connection between oral health and overall health. It really helps.”

Khov’s goals include giving back through volunteer. In the fall, she plans to help out at a free dental clinic for those unable to pay for cleanings and exams.

Khov has become more and more costly each year, “she says. “She recalls a story from a patient. “She told me that instead of giving me the scholarship, she would start calling by 9 or 10 p.m. saying ‘Where are you?’ and suggesting I come home.”

“I am so inspired. They went through so much for us,” says Khov. “The reason I am working so hard now is that I want to be able to help them later on,” says Khov. “I want to give back to them for what they have given me, the opportunity to better myself.”

Margaret Carbaugh, Senior Writer and Producer, UT FI

Clinical Residency Program Credentialed

The Department of Physical Therapy Orthopaedic Clinical Residency Program has been officially credentialed by the American Physical Therapy Association. This is the first university-based program credentialed in Tennessee and the first credentialed residency for physical therapists in the practice area of orthopaedics in Tennessee, Mississippi and Arkansas. The program was developed in cooperation with Baptist Memorial Health Care Corporation as its clinical partner.

Dr. Michelle Woodward

Dr. Woodward started as a certified dental assistant and then worked her way through the College of Allied Health Sciences to become a dental hygienist. In 2005, she completed a degree in the College of Dentistry and opened her own dental practice in Covington, Tenn. Dr. Woodward died June 15, 2013, at the age of 39. “Many of her classmates and faculty came to the funeral,” Dr. Williams said.

“Dental hygiene and dentistry were her life,” Dr. Williams added. She recalls a story from a patient. “She told me that Michelle would complete dental work for people who were out of work and let them pay a little at a time, as they were able. She was one of the few physicians or dentists who would say ‘pay me when you can.’”

Up to 60 students are enrolled in the Dental Hygiene Program each year, and the department is generally able to make 15 scholarship awards each year. Awards range from $500 to $2,000. To learn how you can help honor Dr. Michelle Woodward or contribute to the success of other students through scholarship support, contact Adele Hixon Day at chixon@utfi.org or (901) 448-2076.

Scholarship Efforts in Memory of Dr. Michelle Woodward

Friends, family and former classmates are in the process of endowing a scholarship fund in memory of Michelle Woodward, DDS, a graduate of the Colleges of Allied Health Sciences (’97) and Dentistry (’05).

“She was one of the students I looked forward to seeing in class each day,” said Nancy Williams, RDH, EdD. Dr. Williams, graduate director of the master’s program in dental health, taught Michelle Woodward in her undergraduate years.

She recalls her for her bright smile and sunny disposition but also for being a serious, hardworking student who earned the department’s faculty medal.

Students Participate in Airport Health Fair

In April, nine Occupational Therapy students from UTHSC educated participants at the Memphis International Airport Health Fair. Stations were set up with information on blood pressure, ergonomics, sleep, stress and other topics. This included ergonomic computer use, backpack and suitcase ergonomic strategies as well as the importance of sleep and stress management. Blood pressure levels were checked and a mock computer workstation was used to demonstrate proper seating techniques, exactly how far away the computer screen should be placed, and how many degrees it should be tilted when in use.

About The Josephine Circle:

For more than 90 years, The Josephine Circle, Inc., has provided scholarships and interest-free loans to deserving students pursuing higher education in the health sciences. The organization awards annual scholarships to the UTHSC Colleges of Allied Health Sciences and Nursing and to the UTHSC Department of Dental Hygiene. The Josephine Circle also awards $1,000 scholarships to graduating seniors at selected high schools. For more information, visit www.josephinecircle.com. To learn how you can help other students like Dorothy Khov, contact Adele Hixon Day at chixon@utfi.org or (901) 448-2076.
University News

New Legacy Scholarships Available

Thanks to the generosity of the University Alumni Association (UTAA) and alumni of the University of Tennessee Health Science Center (UTHSC), a legacy scholarship has been created. A legacy is a UTHSC student, who is the child, stepchild, grandchild, or step-grandchild of a degree-holding graduate from one of the UT locations in Knoxville, Chattanooga, Martin or Memphis.

The scholarships originally were funded by $2,000 from the estate of Janice B. Fountain, a Rossier College of Pharmacy alumnus. When Dr. Fountain passed away in 2011, her family said UT has a very good national reputation for its College of Medicine, also citing UTHSC’s affiliations with Le Bonheur, St. Jude and other hospitals.

What the PA Will Add to the Mix

James plans to remain in Tennessee, as do most of our graduates. She thinks urban areas especially will benefit from mid-level providers. “In Memphis and other cities, rates of preventable disease are very high,” she said. James thinks that PAs will make patient education their mission. James is leaning toward internal medicine. If she sticks with that choice, she will be joining the 43 percent of PAs who choose primary care, conducting physicals, diagnosing conditions and prescribing treatments and medication. For more complex cases, she can call in the physician for a consultation.

The Class of 2014

Meet Katherine Love James, class of 2014. She blushed when told that she is “one in a thousand.”

James earned a BS in Cytotechnology from UTHSC in ’06. After graduation, James worked in a hospital and taught cytology as an adjunct faculty member. “I think that my background will help me be a better, more well-rounded PA,” she said.

To be eligible for the program, she could have graduated with any BA or BS degree, as long as she had an acceptable GRE score and completed the necessary courses in anatomy and physiology; biology, microbiology, medical terminology; chemistry, psychology and advanced math. Requirements also included 100 hours of patient care experience. Her first year will mirror the first two years of med school. Asked what she thought about 26 graduate hours in her first semester, she replied, “Coffee will be my best friend.”

James will complete the following rotations in year two: internal medicine, family medicine, pediatrics, general surgery, women’s health and behavioral health, plus two elective rotations. The current curriculum prepares PA students to be generalists, though UTHSC plans eventually to offer fellowships in fields such as cardiology and emergency medicine, burn medicine, and hospital medicine.

Katherine Love James

“Having a pharmacologist on staff increases the tool kit for joint genetic studies of humans and mouse models of human brain disease.” Dr. Williams is one of four scientists in the United States who are part of the first phase of the massive project. The other U.S. institutions are the Allen Institute for Brain Science, the University of California Los Angeles and Yale University. Dr. Williams and his collaborators could share funding of approximately 7.3 million euros ($9.8 million). The project will begin in the closing months of 2013.

UUTSC Selected for Human Brain Project

Uniting more than 80 research institutions, the European Union’s Human Brain Project is planned to last ten years, cost 1.19 billion euros (more than $2.5 billion) and include North American partners, including UTHSC. “UTHSC’s role is to assemble massive genetic data sets and to build computer systems for the analysis of brain function and disease,” said Robert W. Williams, UT-Oak Ridge National Laboratory Professor in the Department of Anatomy and Neurobiology. “We will build a sophisticated assistant professor and medical director of the PA program, consults with other program members on the curriculum and makes sure that it is current and meets medical standards. His East Memphis clinic will also be a preceptor site for the program. Matt Allman, the clinical coordinator, is responsible for setting up clinical sites, evaluating students in clinical rotations, and ensuring that they see the right mix of patients and provide an appropriate level of care during the clinical year of education. Other faculty members are assistant professors Darron Smith, PhD; Paul J. (PJ) Koltnow; and Joshua Allen, PharmD. “Having a pharmacologist on staff increases the program’s interprofessional focus,” said Dr. Anderson, who felt fortunate to find a PhD-educated physician assistant in Smith. “He’ll add a lot of depth to our research,” she said.

Diversity and Commitment to the Underserved

Tanner and Dr. Anderson are proud of the admission committee’s success in meeting its goal of increased student diversity. Nationwide 80 percent of PA students are young, white females, a percentage that doesn’t mirror the overall population. Tanner said that committee members worked hard to find applicants who better match our patient populations. “We did our best to holistically evaluate each applicant, trying to determine what they could contribute to the PA profession and how they could help us fulfill our mission of serving Tennessee,” said Koltnow, the admissions chair. For example, they looked at the applicant’s record of community service alongside GPA and GRE scores. “The committee worked especially hard to find PAs willing to practice in outlying areas with limited access to care,” Koltnow added. “We were pleased to see a strong percentage of applicants from rural parts of the state. Tanner explained another way that UTHSC strives to reach the areas with the greatest need. She is trying to locate sites for clinical rotations in underserved and rural areas, as most students will take their first jobs where they do their rotations. She is also looking for preceptor sites.

How You Can Help

Students must shadow a physician before they can apply. Preceptors (mentors) are also needed. Alumni can also be involved by giving lectures and inviting students to take part in their research. Other than that, needs are as for any other program: equipment, supplies, scholarships and stipends. To help in these or any other ways, contact Adelie Dixon Day at chixon@uthsc.edu (901) 448-2076.

Margaret Carbaugh, Senior Writer and Producer, UTFI
Department News

Jillian McCarthy, PhD, joined the faculty as an assistant professor. She is interested in written language for those who rely on augmentative and alternative communication (AAC) or who are hearing impaired.

Dr. McCarthy has obtained grant funding from the Tennessee Disability Coalition Discretionary Small Grant Program, which provides equipment for UT’s new Augmentative Alternative Communication Program. Prior to her appointment, Dr. McCarthy was a post doctoral research fellow. She received her PhD from the University of Nebraska, Lincoln.

Carol Sheridan, MA, SLP, was honored for 39 years of dedicated service to the Department of Audiology and Speech Pathology at a reception on June 17. Mrs. Sheridan began her career as a speech/language pathologist at the Child Development Center at UT Health Science Center in Memphis in 1973, becoming director of the Cerebral Palsy Day Training Center in 1975. In 1978, she joined the Department of Audiology and Speech Pathology at UT Knoxville as a speech pathologist/clinical supervisor, providing therapy services to individuals with communication disorders as well as clinical education to graduate students.

Through the years, her duties and responsibilities expanded. She served as clinical coordinator for 24 years, placing SLP students in various clinical practicum settings throughout Tennessee and the southeast. She taught the clinical observation class every semester, introducing students to the clinical processes and skills necessary to become effective clinicians, and participated as a member of an interdisciplinary cleft palate team. She was instrumental in coordinating numerous other departmental projects and was one of the faculty advisors for the National Student Speech Language Hearing Association. She is currently president of the Tennessee Audiology and Speech Language Foundation Board. Mrs. Sheridan looks forward to spending time with her family, and will continue to serve on the department’s Community Development Board.

Bachelor’s Degree Reinstated

The UTHSC Department of Audiology and Speech Pathology will reinstate its bachelor’s program in fall 2014 via a collaboration between UTHSC and UT Knoxville. Undergraduate students will take their first three years of courses on the UT Knoxville campus through the College of Education, Health, and Human Sciences and transfer to UTHSC for their fourth year. The ASP courses will be housed in the Silverstein-Luper Hearing and Speech Center on the corner of Peyton Manning Pass, allowing the students to take advantage of the many resources on the Knoxville campus while receiving instruction from the faculty within the Department of Audiology and Speech Pathology. Students will graduate with a BS in Audiology and Speech Pathology, a joint degree from UTK and UTHSC.

Inaugural ‘Tom Davidson Conference’ Held

The inaugural Tom Davidson Memorial Conference was held Sept. 27 in Knoxville with Jay W. Hall III, PhD. His presentation was entitled “Objective Assessment of Hearing: Evidence-Based Clinical Application in Audiology Today.”

Dr. Hall received his PhD from Baylor College of Medicine. He holds appointments in the University of Pretoria in South Africa and Nova Southeastern University. He is also president of Jay W. Hall III Audiology Consulting.

Thomas O. Davidson, a native Tennessean and UT Professor Emeritus, was director of the Hearing and Noise Control Center in Jacksonville, Fla., and a salesperson for several hearing aid companies.

His wife, Vicki, and his daughter, Leigh Davidson Seaman, have supported his legacy through the Tom Davidson Audiology Scholarship Endowment and the memorial conference.

Ground Broken for New ASP Building in Knoxville

Ground was broken Sept. 27 on the future home of the Department of Audiology and Speech Pathology on the campus of the University of Tennessee Medical Center in Knoxville, Tenn., a joint project of UTHSC and the hospital.

The new building will house all academic and clinical programs. UTHSC students, alumni, faculty and friends attended the event, celebrating the department’s 60 years.

Related events included the inaugural Tom Davidson Memorial Conference, a tailgate party prior to the UT vs. South Alabama game, and the Student Audiology Association Golf Tournament.

Jong Ho Won Wins International Award

Jong Ho Won, PhD, received the Young Scientist Award at the International Federation of Oto Rhino Laryngological Societies (IFOS) Congress in Seoul, Korea, June 1-5. Dr. Won, who was one of 20 participants selected out of 4,000 young scientists from all over the world, joined UTHSC as an assistant professor in 2012 after completing his PhD at the University of Washington in Seattle. Dr. Won has published 13 articles, been a co-author or principal investigator on five grants and given 42 presentations.

IFOS represents more than 50,000 otolaryngologists in approximately 120 nations.

Graduation Spring 2013

On May 9, Audiology and Speech Pathology held its graduation in the Alumni Memorial Building on the UT Knoxville campus. Ashley Harkrider, PhD, department chair, presided along with Noma Anderson, PhD, dean, Allied Health Sciences, and Don Thomason, PhD, dean, Graduate Health Sciences. Degrees were awarded to 27 undergrads, 41 Masters of Science in Speech Pathology, nine Doctors of Audiology and two PhDs in Speech and Hearing Science. Student speakers selected by their classmates were Paige Marie Tate, Rebekah Gray Trpp and Katy Elizabeth Marsten. Erin Lynne Hawbaker was inducted into Alpha Eta Honor Society.

from left, Dean Noma Anderson, PhD; UT President Joe DiPietro; Exec. Vice Chancellor & COO Ken Brown; and Ashley Harkrider, PhD, professor and department chair, at the groundbreaking Sept. 27. below, future home of the Department of Audiology and Speech Pathology at the UT Medical Center in Knoxville.
Master of Cytopathology Practice Program Gains Initial Accreditation

In 2009, the faculty in the Master of Cytopathology Practice degree program decided to incorporate training for certification in histotechnology in addition to cytotechnology.

The Cytotechnology Program has a long-standing record of continuous accreditation through CAAHEP (Commission on Accreditation of Allied Health Education Programs) and was the first program to receive an extended seven-year accreditation based on its record of excellence. Histotechnology programs, however, are accredited by NAACLS (National Accrediting Agency for Clinical Laboratory Sciences), not CAAHEP. It was therefore essential to gain accreditation from NAACLS for the histotechnology portion of the curriculum so graduates could become certified in histotechnology in addition to cytotechnology.

The program made an application for initial accreditation to NAACLS in 2009, which was granted. The on-site evaluation occurred on Oct. 6-7, 2011, after the graduation of the first students who were trained under this new curriculum.

The program is indebted to our community-based histotechnology partners who are instrumental in the training of our students and to Charles Handorf, MD, PhD, chair of the UTHSC Department of Pathology and medical advisor to the program, for his support and advocacy. The students are also to be commended for speaking so passionately about the program and their career selections.

The NAACLS Board of Directors awarded initial accreditation to the program for five years, which is the maximum period granted to initial programs. The program remains the only one of its kind in the country that prepares graduates to work in these two interrelated disciplines.

The above was inadvertently omitted from the last issue of Allied Health Sciences Update. We apologize for the oversight.

MCP Graduates in High Demand

Incorporating histotechnology into the cytotechnology curriculum has added a special dimension to the Master of Cytopathology Practice Program. Graduates are highly sought after by employers, even those who are currently only looking for cytotechnologists. Employers see the benefits of hiring individuals with multiple skills who can easily transition between cytology and histology.

Because of the acute shortage of histotechnologists and histotechnicians, many of the program's students are already working on a part-time basis in histology during their second year, helping them to maintain their technical skills while finishing the program.

The program is indebted to the many histotechnicians, histotechnologists and pathology assistants in the community who have stepped up to teach this part of the curriculum.

Cytopathology & Histotechnology

“...the combination of cytotechnology and histotechnology at the master's degree level is exciting and forward-looking in laboratory education and practice.” — The National Accrediting Agency for Clinical Laboratory Sciences

MCP class of 2014: front row, from left, Megan McCartney, lab instructor Rose Futch and Chad Craig. Back row, from left, Eric Porter, Brooke Hooper and Sarah Ibrahim.

Keisha Brooks MS, CT(ASCP) MBCM, assistant professor and education coordinator for the Cytotechnology Program, was elected president-elect of the American Society for Cytotechnology (ASCT). Her term began in April; she will assume the office of president in 2014.

UTHSC’s Communications and Marketing Department highlighted the combined cytotechnology/histotechnology program on a billboard on Union Avenue in Memphis.

New job? Promotion? Get married? Have a baby? We love to hear what’s happening with our graduates. Visit us on Facebook (UTHSC Clinical Laboratory Sciences) or email bdubrayb@uthsc.edu or kbrook13@uthsc.edu.
Clinic Renovated

Above, dental hygiene students began the summer term in a newly renovated clinic with 18 new, state-of-the-art dental units, part of an overall remodel of UTHSC’s Dunn Dental building.

2014 Dental Hygiene Update
Saturday, March 8, 2014
Hilton Hotel
939 Ridge Lake Blvd., Memphis, Tenn.
“The Challenges of Diversity in Dental Hygiene Care Delivery” will be presented by Cassandra Holder-Ballard, RDH, MPA, EdD and information registration are available at www.midsouthdentalcongress.com.

To share what you’ve been up to for Class Notes or future articles, please email estegman@uthsc.edu.

2013 Graduation Awards
Cassandra Holder-Ballard, RDH, MPA, EdD, associate professor, undergraduate program director, and department chair, presented the Clinical Achievement Award to Erika Sinclair.

Dr. Ballard also presented the Faculty Medal to Amayne Abuhmud, and the Outstanding Master of Dental Hygiene Graduate Student Award to Linda Adams Hiter.

Dental Hygiene

Vickie Jones Joins Faculty
Vickie Jones, RDH, BS, recently joined the Department of Dental Hygiene as a full-time instructor.

She received an associate’s degree from Northeast Mississippi Community College and a bachelor’s degree from UTHSC. She is currently in the Master of Dental Hygiene Program at UTHSC. Jones brings 19 years of dental hygiene teaching experience to her new position at UTHSC. Additionally, many UTHSC students have attended her board review courses during the past 10 years.

Susan Daniel Receives PhD
Susan J. Daniel, RDH, MS, PhD, assistant professor in the Department of Dental Hygiene, received a PhD in Clinical Health Sciences in May from the University of Mississippi Medical Center in Jackson, Miss. Her dissertation, “Dental Hygienists’ and Dentists’ Clinical and Teledentistry Screenings for Dental Caries in Urban School Children,” looked at teledentistry as a means of providing early screening and access to care for young children.

Dr. Daniel recently presented her research at the American Dental Hygienists’ Association Annual Session in Boston and at the International Association of Dental Research World Congress on Preventive Dentistry in Budapest, Hungary.

Hygiene Program at UTHSC. Jones is currently in the Master of Dental Hygiene Program at UTHSC and is currently teaching. She attended her board review courses during the past 10 years.

Keith Rosenbaum Receives Achievement Award
Keith Rosenbaum (MHIIM ’13) was selected as the first recipient of the Mary “Mamel” McCain Achievement Award at the June 2013 graduation. The award is given by the Health Informatics and Information Management faculty to a graduating HIIM student who demonstrates scholarship, character and dedication to the highest professional and ethical standards.

Rosenbaum also was selected for membership in Sigma Xi, an international research society, for his paper, “Electronic Health Record Incentive Program Demonstrates Adoption Associated with Improved Care,” and in Alpha Eta, the allied health honorary society.

HIIM Launches Joint Program with College of Pharmacy
Starting this fall, the College of Allied Health Sciences and the College of Pharmacy began an exciting program allowing pharmacy students to earn a certificate in Health Informatics and Information Management (HIIM) while completing the MBA option of the pharmacy program.

“I am very happy about our two colleges’ collaboration,” said Marie Chisholm-Burns, PharmD, MPH, MPA, PCCE FASHP, dean of the College of Pharmacy. “I am very excited.”

According to Rebecca Reynolds, department chair of Health Informatics and Information Management, having pharmacy students as part of our program reflects HIM’s vision of having students from all programs at UTHSC obtain the certificate in health informatics and information management. Students will complete nine semester hours of health informatics courses while completing the pharmacy program requirements. The HIIM program’s online delivery allows them to complete coursework while completing clinical rotations.

“This is an exciting time for the health informatics program as providers are attempting to comply with various federal regulations including meaningful use implementation, new HIPAA requirements and the transition to ICD-10 our graduates are as critical as ever to the healthcare system,” Dr. Reynolds said.

With 60 students enrolled, the HIIM program is comprised of healthcare professionals looking to gain skills to work in the data-driven world of healthcare.

Marcia Sharp Named Postgraduate Program Director
Marcia (Gray) Sharp, EdD, RHIA (HIIM ’93), was promoted to associate professor and named postgraduate program director. Sharp joined the HIIM faculty in 2006. She graduated cum laude from the University of Memphis in 1989 with a BBA in finance, then earned a BS degree with high honors in health information management from UTHSC in 1993. She was elected Outstanding Student for the HIIM class.

Sharp received her MBA from Webster University in 2004 and her EdD from the University of Memphis in 2011. Her duties as postgraduate program director include administration of the post graduate program including recruitment, advising and providing leadership to current and future students.

Shayla Jernigan Named Outstanding HIIM Student
The THIMA Outstanding Student for the HIIM class of 2012 at the University of Tennessee Health Science Center is Shayla Jernigan, RHIA. A graduate of Bartlett High School, she completed her prerequisite coursework at the University of Tennessee at Martin and at the University of Memphis where she also earned a Bachelor of Business Administration (BBA).

While in school, she worked as a pharmacy technician. She passed her registration examination in the summer of 2012 prior to graduation and is now working as a Baptist OneCare HIM Analyst for Baptist Memorial Health Care.

Health Informatics & Information Management

Keith Rosenbaum received the Mary McCain Achievement Award and was inducted into Alpha Eta and Sigma Xi.

Shayla Jernigan.

Kyle McElroy, THIMA president, presents the Outstanding Student Award for UTHSC to Shayla Jernigan.
Wes Williamson Joins Faculty

Wes Williamson, MS, MT (ASCP), joined the faculty in the Medical Laboratory Science Program in September 2012. An alumnus of UTHSC, he earned his Bachelor of Science in medical technology in 2003 and his Master of Science in clinical laboratory science in 2009. Williamson has a diverse professional background with experience as a generalist in a core laboratory, transfusion services, and molecular diagnostics. Throughout his career, he has been avidly involved in professional societies. In May, 2013, he received the Mentorship Award from the Greater Memphis Association of Blood Banks.

Medical Technology Changes for the Future

The class that entered UTHSC in August 2013 will be the first to graduate with a Bachelor of Science in Medical Laboratory Science in 2015. The decision to change the name of the program was driven heavily by the merger of the National Credentialing Agency and the ASCP Board of Registry to form the ASCP Board of Certification, which no longer offers the credential Medical Technologist. Instead, it offers the credentials Medical Laboratory Scientist. As the program moves forward in response to the changes of the profession, the Medical Laboratory Science Program at UTHSC will continue to provide the profession with qualified clinical laboratorians.

Graduation Awards

Tina Johnson (Dec. ’12) — the Brenta G. Davis Outstanding Clinical Laboratory Science Graduate Student Award
Nicholas McKee and Emily Rainwater (both May ’13) — Frances Guthrie Outstanding Student Award
Susan Cooper (May ’13) — Alice Scott Blitt Faculty Award (pictured with Kathy Kenwright)

UT Alliance of Women Philanthropists Awards Grant

Linda L. Pifer, PhD, professor, and Kathleen Kenwright, associate professor and chair of the Department of Clinical Laboratory Sciences, have been awarded a grant for $15,500 from the Association of Women Philanthropists. The grant is part of the Association’s Giving Circle Grant Program, from which money is donated to higher education institutions in Tennessee that submit proposals that are viewed as “innovative and deserving.” The grant covers the cost of textbooks, scrub uniforms and some additional basic educational items. It also covers the cost of the Medical Laboratory Scientist certification exam for 20 students.

Students Excel in Leadership and Academics

Robyn Bills was selected as the delegate to represent Medical Laboratory Science students of Tennessee at the American Society for Clinical Laboratory Science Annual Meeting in Houston. Ben Upton received the Academic Excellence Award from the Greater Memphis Association of Blood Banks.

Kylie Broadbent received numerous scholarships from the Tennessee Association of Blood Banks, the American Society for Clinical Pathology and ASCLS-TN, totaling more than $4,000.

Several UTHSC Alumni charged the capitol this spring to challenge changes to the Tennessee Medical Laboratory Licensure law. Alumni spoke with numerous legislators about the bills; some testified before a legislative committee. From left, Rebecca Rogers (MT ’04), John Bandura (MT ’04), Wes Williamson (MT ’03), Jennifer Brackett (MT ’10) and Sarah Dodson (MT ’01).
Occupational Therapy Program Establishes Honor Society

The Occupational Therapy Department is proud to announce that 14 outstanding students were inducted into Pi Theta Epsilon, UTHSC chapter, on Tuesday, May 28, 2013. They are: Lesley Bauders, Sloane Bradbury, Lyndsey Eddie, Tara Lynn Hayes, Taylor Jones, David Jordan, Christopher Malone, Rebecca McPeake, Ashley Murphree, Hannah Oakes, Kellye Pepper, Alyssa Powers, Todd Sanders and Anna Shneyderman.

The Occupational Therapy Program in the College of Allied Health Sciences is establishing its own chapter — the Delta Zeta chapter — of Pi Theta Epsilon Honor Society. Pi Theta Epsilon (PTE) is a specialized honor society for occupational therapy students and alumni. The society recognizes and encourages superior scholarship among students enrolled in professional entry-level programs at accredited educational programs across the United States. Pi Theta Epsilon supports the development of occupational science and the practice of authentic occupational therapy by promoting research and other scholarly activities of its members. In this way, the organization serves not only the profession but also helps to ensure quality health care services for the general public.

For more information about Pi Theta Epsilon, go to http://www.aotf.org/pithetaepsilon.aspx.

May 2013 Graduation Awards

Elizabeth Moore received the Achievement Award in Occupational Therapy for Outstanding Academic and Clinical Achievements from Ann Nolen, PsyD, associate professor and interim chair of the Occupational Therapy Program.

For her outstanding work as class president, Kristen Walls received the President's Award for Service in Occupational Therapy. She also received the Leadership Award in Occupational Therapy. The recipient is chosen by classmates and faculty.

Dr. Nolen, Elizabeth Moore

Dr. Nolen, Kristen Walls

UT Day On the Hill

Lawrence Faulkner, PhD, associate professor, accompanied eight MOT students to Nashville on March 6 for UT Day on the Hill, to promote Occupational Therapy and disseminate information on the need for OT services. Students were excited to hear the Commission on Aging present issues that had been discussed in their curriculum and were impressed with how much information the senators wanted before they cast their votes. Students came back with a new understanding of how diligently senators worked and how their votes affect a clinical setting.

from left, Gov. Bill Haslam, Loren Mallari, Rebecca McPeake, Rep. Steve McDaniel

Department Welcomes New Faculty

Jami Flick, MS, OTR/L, clinical assistant professor, is a 2007 graduate of the University of South Alabama. In addition to being assistant fieldwork coordinator, she teaches and has 50 percent clinical duties at Methodist Hospital South.

Brittany Hoffer, PT, DPT, OTR/L, MTC, assistant professor, earned both degrees from University of St. Augustine. She works at Campbell Clinic Orthopedics and teaches in the Pathology and Perspectives of Adult Development courses.

Stephanie Lancaster, OTR/L, ATP, a 1991 graduate of Washington University with 19 years full-time experience with the Shelby County schools, joins the department as the faculty's clinical coordinator.

Ellen Robertson, MS, OTR/L, graduated in 2000 from UNC-Chapel Hill with a BS in Exercise Science and received her MSOT from Spalding University in 2006. She teaches in the PT/OT anatomy course, Biomechanical Aspects of Occupational Performance and Occupation-Centered Practice with Adults.

Anne Zachry, PhD, OTR/L, assistant professor, received her BSOT 1992 from UTHSC and both her MA in Leadership (1999) and PhD in Ed Psych (2009) from University of Memphis. She teaches in the neurology and leadership courses.

Students Attend National Conference

Seven faculty members and 23 students attended the American Occupational Therapy Association conference in San Diego on April 24-27. Students attended National Board for Certification in Occupational Therapy courses (student-only courses as well as new clinician offerings) and were pleasantly surprised at their own level of knowledge, and impressed with the research they saw. Lawrence Faulkner, PhD, and Rosemary Batorski, MED, MOT, OTR, both presented posters at the conference.

from left, Ashley Murphree, Virginia Henry, Megan Farris, Alyssa Biggam and Ashley Moore at the San Diego Zoo while at the AOTA conference in San Diego

To share what you’ve been up to for Class Notes or future articles, please email rbatorski@uthsc.edu.
May 2013 Graduation Awards

Sarah M. Sharp, PT, and Barton Kyle Allen, PT received the Outstanding Student Awards.

The Physical Therapy Faculty Award was presented to Ryan Christopher McConnell, PT.

Lindsay Kristen McCann, PT, and Heather Patricia Rawson, PT, received the Margaret and Perry "Stack" Ayers Scholarship Award.

Marie Hatten, PT, DPT, joined the faculty as the new director of Clinical Education for the Department of Physical Therapy. Dr. Hatten received her DPT at the University of Tennessee Health Science Center in 2007. She has clinical experience in the areas of acute care, rehabilitation and orthopedics, and plans to sit for her Orthopedic Certified Specialist exam in March 2014.

Rick Kasser, PhD, Susan Appling, PhD, DPT, and Jon Rose, MS, received a Tennessee Physical Therapy Association grant to study inter-operator reliability of graded joint mobilization in cadaveric specimens.

Margaret Ayers, assistant to the chairman of the department, retired after 38 years of service. A reception in her honor was held Friday, July 12.

Audrey Zucker-Levin, PhD, received grants from the FedEx Institute of Technology to study the incorporation of technology into a prescribed exercise program in obese individuals following total knee arthroplasty with co-investigator James Gurney, and to examine the effect of strengthening knee adduction movement in people post ACL repair with co-investigators John Williams, PhD, and Brooke Sanford. She also received Memphis Research Consortium funding to study the functional relationship between lumbar spine and pelvic plane alignment in collaboration with John Williams, PhD, and William Mihalko, MD.
1950s
Betty Branham Pope (DH ’56) lives in Murfreesboro, Tenn. She retired in 1998 and enjoys traveling and playing bridge. She has two children, Katherine, a dental hygienist, and David, who owns a construction company, and two granddaughters. She also enjoys traveling and playing bridge with friends.

1970s
Karen A. Thorpe (BS HIIM ’77) retired in the spring of 2013 from St. Jude Children’s Research Hospital.

John Tonkovich (PhD ’78) is a professor in the Department of Special Education at Eastern Michigan University in Ypsilanti, Mich.

1980s
Linda Meck (Audiology, ’80) is an audiologist at Wake Forest Baptist Hospital in Winston-Salem, N.C. Tom Taylor (BS HIIM ’81) was the recipient of the Tennessee Health Information Management Association Visionary Award for 2013. The Visionary Award is for groundbreaking work in the health information management world. Tony provided leadership in implementing an enterprise-wide electronic health record at Alive Hospice in Nashville.

Paul Rietz (MT ’83) became the laboratory director at Baptist Memorial Hospital—Tipton in June.

Karen Wimpee’s (MT ’83) daughter graduated in May from Surfside Beach, S.C.

Nina Quinn Grice (PT ’84) is a home health physical therapist for Sta-Home Care Services in the Memphis area.

1990s
Shannon Wright (MT ’90) has joined the Methodist University team as the manager of Information Systems.

Karen Court Miller (BS HIIM ’91) is director of the Centralized Hospital Coding Department for Baptist Memorial Health Care (BMHC). Centralized coding is a new initiative for BMHC.

Rennee Denney (MA, SLP, ’92) is the director of home health and referrals for Deborah Curlee Communication Consultants in Knoxville, Tenn.

Jenny Busbee Hunt (PT ’93) has opened a private practice clinic (Provenance Rehabilitation) in Atlanta, specializing in women’s health.

Hollie Smith Mangrum (PT ’95) received her DPT from UT Chattanooga in May 2013.

LaTasha Chatman Jones (BS HIIM ’96) works for HealthChoice in Memphis, Tenn. Brian Smith (PT ’96), his wife, Candra, and son, Hayden, welcomed daughter, Cailey, on June 14, 2013.

Francine Clinton (MA, SLP, ’97) recently joined the staff as a speech-language pathologist at The Good Shepherd Center in Ashland, Ohio.

Deanne Wilson (MA, SLP, ’97) is employed as a speech-language pathologist with Guardian Home Health Care in Chattanooga, Tenn.

Gale Irons (PT ’98) is employed at Sweetwater Hospital Association in Sweetwater, Tenn. She became a Certified Orthopedic Specialist in 2008.

Ross Maldonado (PT ‘98) is a clinic director at STAR PT in Dyersburg and regional director for West Tennessee, excluding Memphis. His daughters are 12, 14 and 19 years old; his oldest is exploring a career in physical therapy.

Keisha Brooks (BS CT ’99) gave birth to a baby boy, Gabriel Carter Lewis, on Dec. 20, 2012.

2000s
Denise Boyd Bryant (MA, SLP, ’00) is the clinical director of Deborah Curlee Communication Consultants in Knoxville, Tenn.

Armina Francisco (DH ’02) was a dental liaison on a military base in Gaeta, Italy, giving her an opportunity to travel around Italy. In 2005, she moved to California where she is the lead dental hygienist in a private practice in San Marcos. Her daughter, Mikko, is a junior at San Diego State University.

Paul Bauer (MA, Audiology, ’02) is employed by Oticon, Inc. as a product manager in Somerset, N.J.

John Bandura (MT ’04) is working at La Bonheur Children’s Hospital as a hematology technical specialist.

Jessica Choe (BS Cyto ’04, BS HIIM ’07, MHIM ’12) has a new baby, Madelyn Avery, who was born Jan. 15, 2013.

Tabitha Napier Harder, PT, OCS (PT ’04) lives in Franklin, Tenn., with her husband and daughter, Abigail. She has another one on the way. She is a PT at Vanderbilt Orthopaedics.

Amanda King (BS HIIM ’04, MHIM ’09) is the manager of the Direct Project for the Tennessee Regional Extension Center.

Latashe Cole Kinner (BS HIIM ’04) had a baby boy in June.

Laura Sandoval (MT ’05) was married in April to her beloved, Frank Howell. Go Braves!

Crystal Sims Lomax (BS HIIM ’05) works as a clinical quality analyst in the clinical decision support area at Methodist Le Bonheur Healthcare in Memphis, Tenn.

Kevin Webb (BS HIIM ’05) and his wife, Marie, were married on Nov. 10, 2012.

Mark Abshire (PT ’07) is living in Baton Rouge, La. doing home health. He became MDT credentialed ( McKenzie approach) in the fall of 2012.

Lindsey Farriss Byrd (PT ’07) and her husband have two girls, three-year-old Betsy and two-year-old Mama. She works in a hospital-based outpatient clinic in Hattiesburg, Miss.

Erinn Jamison (BS HIIM ’07) is an HIMS Specialist in the Orlando Veterans Affairs Medical Center.

Brandon Griffith (DH ’08) was the University of Tennessee Alumni Association Speaker at the college’s May convocation. Brandon practices dentistry in Memphis and works part time as a clinical instructor in the UT Department of Dental Hygiene.

Clay Jones, PT, DPT, OCS (PT ’08) is working at Campbell Clinic in Collierville, Tenn., and is taking his manual therapy certification exam in July. He is enrolled in the NAOMT fellowship program.

Elizabeth Jones (PT ’08) is the director of the STAR Physical Therapy Nolensville, Tenn., clinic. She has received her McKenzie certification and is an APTA credentialed CI.

Monica Wiggins Petree (BS HIIM ’08) is a clinical services staff consultant with Pershing Tooley & Associates in Knoxville, Tenn.

Emily Worrell (BS HIIM ’08) is a Network Operations Representative at HealthSpring in Jackson, Tenn.

Mary Ann Hooser Bryan (PT ’09) is senior therapist at Campbell Clinic in Collierville, Tenn.

Angie Isaacs Hartman (PT ’09) works at TherapySouth in Birmingham, Ala. She and her husband, Charlie, recently welcomed their first baby, Miller.

Nakita Jones Neal (BS HIIM ’09) has taken a position at St. Bernard’s Medical Center in Jonesboro, Ark.

John Lake (MCP ’09) and his wife, Jennifer, have a girl, Avery Anna, born Aug. 27, 2012. He is a cytogenetist at Park Nicollet Methodist Hospital in Minnesota.

Kristy Lowery (PhD, ’09) is an audiologist at Columbia Ear, Nose, Throat and Allergy Center in Columbia, Tenn. Danielle (DOH ’10) lives in Brentwood, Tenn., where she is employed in private practice. She is working on a Master of Public Health at the University of Memphis. Danielle is involved with “Hope Smiles,” an organization that provides dental care to underserved communities.

Rachael Wright Jones (PT ’10) is Director of Rehab Services at Encore Rehab and Sports Medicine in Winfield, Ala. She and her husband, Jacob, have a one-year-old daughter, Ada Rose.

Kristen Belt Zulli (PT ’11) and husband Jerry live in Mobile, Ala. She is on the neck and spine team at The Orthopaedic Group. They welcomed a baby girl on Nov. 17, 2012, named Zoie Madelyn Zulli.

Darla Bondurant (BS HIIM ’11) is working as a health information specialist/coder for Henry County Medical Center in Paris, Tenn.

David Cox (PT ’11) and Kendra Nelson Cox (PT ’11) are married and living in Nashville, Tenn. David is certified in Dry Needling, and is working on his Maitland Certification.

Lizzy Dee (PT ’11) completed the orthopedic residency program at Louisiana State University Health Science Center in Shreveport, La., in June 2012 and has become an Orthopedic Certified Specialist. She works at Results Physical Therapy in Southaven, Miss.

Beth Tindell Byrner (PT ’11) and her husband, Dru, have one year old son. She is working toward her Certified Integrated Manual Therapist Certification.

Andy LaFever (BS HIIM ’11) is director of health information management at Lakeside Hospital in Memphis, Tenn.

Tijuna Humphreys (MHIMM ‘12) is Release of Information Supervisor for Methodist Lebonheur Healthcare in Memphis.

Shayla Jernigan (MHIMM ‘12) is Epic-certified in Hospital Coding Administration, HIM Release of Information, HIM Deficiency Tracking, and HIM Graduate Program. She is an HIM analyst for Baptist Memorial Health Care Corp.

In Memoriam
Jimmie Lee Mobley of Denison, Texas, passed away on March 28, 2013. She was a graduate of the 1963 class of Dental Hygiene. She is survived by her husband, Dr. Gary Mobley, and her children and grandchildren.

Judy Key Thomas of Fleming Island, Fla., passed away March 5, 2013. A member of Dental Hygiene’s class of 1993, she is survived by her husband Tracy Thomas; daughters, Tiffany Cline and Tabitha Thomas; son, Tanner Thomas; mother, Myra Key; sister, Kathy Fitzpatrick, granddaughter, Olivia Cline, and many other loving family members and friends.

Danielle Owen (DOH ’10) works in Brentwood, Tenn., where she is employed in private practice. She is working on a Master of Public Health at the University of Memphis. Danielle is involved with “Hope Smiles,” an organization that provides dental care to underserved communities.