



FULFILLING THE NEED

*A LOOK AT THE HISTORY OF THE
SCHOOL OF NURSING*

Inaugural White Coat Ceremony

School of Nursing hosts the first White Coat Ceremony for new nursing students.

Page 4

Students Reaching Beyond the Community

To improve cultural awareness, students travel to Guatemala and North Carolina to help others.

Page 5

The Future of Simulation

Technology is becoming a critical component of nursing education.

Page 6



Message From the Director

Christine Benz Smith, PhD, FNP-BC

This has been a great year for the School of Nursing! The summer was full of activity as our students and faculty engaged in the truest form of community health. One group, under the guidance of Professor Robin Pearlstein, spent a month working with the Eastern Band of the Cherokee Indians in North Carolina. The students worked in acute and primary care. A second student organized group worked in Guatemala. Partnering with HOPE International, these students and five faculty members spent a week working with children in an orphanage and visited a pediatric HIV facility and women's prison. The focus of the visit in each site was educational but the students learned other skills such as doing laundry without a clothes dryer and the effectiveness of line drying clothes in the bright sunshine. Florence Nightingale would be proud! We welcomed our newest cohort of 40 students with our first white coat ceremony. This was supported in part by the AACN. Each student was introduced and presented with an embroidered lab coat and lapel pin as they were welcomed into the profession.

We have received two new grants. One inter-professional grant focuses on obesity across the lifespan. We will work with Health and Human Performances as well as the UT College of Medicine, Chattanooga Unit. The second grant is focused on Certified Registered Nurse Anesthetists and increasing diversity within the program and the profession. This grant will work with recruitment and retention within the MSN Nurse Anesthesia program. We have 2 geriatric grants still in process. Along with the Advanced Nursing Education Traineeships and Scholarships for Disadvantaged Students, the School of Nursing is impacting many lives, not only patients but students as well. Our pass rates continue to be extremely high. For the Spring and Summer, the first time pass rate for both our BSN students and the Nurse Anesthesia concentration is 96% while the Family Nurse Practitioner concentration had a 100% first time pass rate. Our students work hard, but so does our faculty. These pass rates are proof of that.

We continue to have a strong focus on simulation. We are beginning discussion with the UT College of Medicine to develop inter-professional simulation very soon. This will be a wonderful learning experience for our SON students as well as the medical students and residents. Our nurse anesthesia students continue to utilize simulation to reinforce their clinical reasoning.

If you are in the area, please come by and see us in the Metropolitan Building on campus. There is always some type of activity in the building and we would love to show you what is happening.

In This Issue...

Fulfilling the Need
Page 3

Inaugural White Coat
Ceremony
Page 4

Students Reaching Beyond
the Community
Page 5

The Future of Simulation
Page 6

Nursing in Action
Page 7

Student and Alumni
Accomplishments
Page 7

Congratulations,
Graduates!
Page 8

Making Us Proud
Page 8

**Don't forget to visit us
online at
[www.utc.edu!](http://www.utc.edu)**

Fulfilling the Need

The University of Tennessee at Chattanooga School of Nursing has been educating nurses and impacting the community for over four decades and the future of the school looks bright.



It all began when the Department of Nursing at the University of Tennessee at Chattanooga was established January 1, 1973. That fall, 85 students were identified as nursing majors. The first nursing course was offered Spring 1974.

Full approval of the program by the Tennessee Board of Nursing was granted on October 15, 1976, and the Department of Nursing became the School of Nursing. The first class of 28 students graduated in May 1977. All 28 were successful on their first writing of the State Board Exam. The Master's degree as Clinical Nurse Specialist was approved in 1990 and the first students were admitted in 1991. In 1995 the Nurse Anesthesia and the Family Nurse Practitioner master's were approved and the first students accepted.

The School of Nursing has developed many partnerships and obtained several grants over the years. Partners include the federal government, local alumni, Erlanger Health System, Memorial Health Care System, Parkridge Medical Center and North Mississippi Medical Center.

The School has also been named a Top Nursing School for 2014. The School of Nursing has always focused on the importance of influencing health care, enhancing the quality of life for individuals and providing leadership in health care and in the community. With its rich history and commitment to quality in health care, the School of Nursing has high expectations of its graduates who will represent the school in our community, our state and beyond.

Inaugural White Coat Ceremony

The School of Nursing received funding from the American Association of Colleges of Nursing (AACN) to host its inaugural White Coat Ceremony. The purpose of the Ceremony is to recognize the student's transition from pre-nursing to nursing student. This is a major milestone for these students as they assume the responsibility of caring for patients. This Ceremony is an opportunity to welcome the students into the School of Nursing by presenting them with a lab coat and lapel pin to symbolize professionalism of nursing.

The first ceremony was held on August 18, 2014. Chancellor Steve Angle spoke to the students about the honor of being selected for a competitive program. School of Nursing Director Christine Smith presented students with their lab coats. Professor Emeritus Virginia Keatley, former School of Nursing professor, was the guest speaker for the evening and talked to students about the profession of nursing.

The Founder of the School of Nursing at the university, Professor Emeritus Mary B. Jackson made a special appearance at the ceremony. She spent time after the ceremony visiting with students. The School of Nursing plans to continue the White Coat Ceremony each semester a new class of students is admitted.



The Arnold P. Gold Foundation (APGF): As a growing, international not-for-profit organization the foundation has a critical mission: to optimize the experience and outcomes of health care for both patients and practitioners by promoting care that is as humanistic as it is technologically sophisticated. The Arnold P. Gold Foundation works with physicians and nurses in training and in practice, as well as other members of the healthcare team, to instill a culture of respect, dignity and compassion for both patients and professionals. When skilled practitioners build caring, trusting and collaborative relationships with patients, studies reveal more appropriate medical decisions, better patient adherence with treatment plans, and less costly healthcare outcomes.

Learn more at www.humanism-in-medicine.org



THE ARNOLD P. GOLD FOUNDATION

*Working to keep the **care** in healthcare*

Students Reaching Beyond the Community

In May 2014, The Leap, an initiative started by nursing students Katie Battani and Jenna Elliot, took a group of UTC Nursing students and faculty to Guatemala City.

While in Guatemala, The Leap provided health education primarily to women and children, teaching topics like nutrition, proper hand washing, and dental hygiene. They were able to take a

donation of medical supplies to students pursuing medical degrees.

The group had the opportunity to visit a women's prison where inmates are permitted to keep their children with them until the age of four. The UTC students and faculty provided education for the women regarding children and women's health issues.

This trip was an incredible learning and outreach opportunity for the students and is expected to continue in the years to come. In the meantime, the students plan to work with the local Guatemalan community.



In addition, the Eastern Band of Indians invited UTC students from across academic disciplines to participate in an internship on their reservation. Four senior baccalaureate nursing students participated in the immersion experience over the summer. The goal was to raise cultural consciousness, and meet the needs of the Cherokee community. The participants returned with a stronger appreciation for the role of context and culture in health and this is hoped to become an annual experience.



Laerdal SimMan 3G

An advanced patient simulator that can deliver the most realistic training possible including pupil reaction, fluid excretion, RFID drug recognition, and CPR feedback.



Gaumard Noelle

An advanced, realistic birthing simulator with capabilities including normal delivery, complicated delivery, C-Section, epidural insertion and perinatal monitoring.



Gaumard Newborn Hall

A realistic simulated newborn with capabilities including programmable cyanosis, spontaneous breathing, crying and limb movement.

The Future of Simulation

It is evident that technology is critical for success in our world today, and this is no different in nursing. More and more schools of nursing are beginning to utilize technology to help students critically think and clinically reason. In the UTC School of Nursing, a high fidelity simulation lab has been developed, which allows students to learn in a safe hospital environment. Simulation is used in all levels of the undergraduate program as well as the graduate Family Nurse Practitioner and Nurse Anesthesia programs.

Faculty can tailor patient scenarios for students using the advanced simulators while recording the student-patient interaction. The faculty can manipulate the simulation with unique breath sounds, heart sounds, conversations and other functions. The student must react and continually adapt to the situation. The faculty then debriefs with the student using the video recording to review the patient encounter. This safe hospital simulation environment allows students to critically think and learn without the pressure of possible patient errors. The UTC simulation lab is continuing to grow and develop using new technology. A goal in the near future is to engage in simulation with the medical students and residents from the University of Tennessee College of Medicine.



Axis Camera Station

A multiple camera system that allows for several independent recordings simultaneously, captures video/audio recordings of simulations and has high resolution for easier visual acuity for intricate, detailed skills



Med Dispense System

A medication delivery workstation containing 24 drawers that can be divided to supply demonstration medications with an attached barcode scanner to demonstrate how nurses obtain medications in their healthcare environment.



Auscultation SAM

A Student Auscultation Manikin (SAM) that teaches heart, breath and bowel sounds and contains a large sound library that can be used in an individual or group setting because of its ease in mobility.

Nursing In Action

The School of Nursing has been awarded two new \$1 million federal grants by the Health Resources and Services Administration (HRSA) for a three year period. The COMPASS (Combating Obesity's Multiple chronic conditions through Preparation Activities Shared among Students) program is designed to combat the challenge of burgeoning rates of obesity and associated chronic conditions. The project targets the role of advanced practice nurses in providing a solution to the obesity and associated chronic conditions problem.

The NWD CRNA 3D project focus is to increase diversity and cultural competency in the Certified Registered Nurse Anesthetist (CRNA) population. CRNAs in 3D looks specifically at increasing diversity, reducing disparities and understanding social determinants of health care programs. The project seeks to create a pathway of opportunity for CRNA achievement, economic prosperity, and transformative change in nurse anesthesia care.



Alumni and Student Accomplishments

Alumni Spotlight: Deborah Jones

In 2012, Deborah Jones, graduate of the UTC School of Nursing, was promoted to Lieutenant Colonel by the United States Air Force and was assigned to the 5th Medical Group, 5th Medical Operations Squadron at Minot Air Force Base in North Dakota. She has since retired from the Air Force where she served as a pediatric nurse practitioner providing care for over 1,600 individuals. She is now serving as head of a Labor and Delivery Unit.

Lt. Col. Jones graduated with her Bachelor of Science in Nursing from the School of Nursing and was commissioned into the Air Force in September of 1993. She spent eight years as a registered nurse and six years as a flight nurse and flight nurse evaluator. She was Flight Commander of the Cadet/Flight Medicine Clinic at the Air Force Academy.

Retired Lt. Col. Jones is just one of many accomplished alumni from the UTC School of Nursing.

Current Student Awards

Each year, the School of Nursing is proud to present nursing students who are in good academic standing, clinically competent and proven leaders in nursing with scholarship awards. The following students were awarded scholarships for Fall 2014.

Jessica Wauford
Rachel Augustine
Ashley Lawson
Sarah Griggs
Kylea Sharrock
Rachel Thomas
Dana O'Bara
Lidiya Lavrinovich
Madeline Haskamp
Emily Lee

Congratulations to these students! The School of Nursing would also like to thank all the donors, alumni and organizations making these scholarships possible.

Congratulations 2014 Graduates!

Bachelor of Science in Nursing

Christie Amstadt	Abby McKee	Parker Kincaid
Brittany Anderson	Sarah Collins	Morgan Nale
Rachel Augustine	Amber Dietz	Stephanie Parkinson
Kathryn Battani	Amanda Eichel	Joseph Peers
Gracie Bickley	Jenna Elliott	Whitney Poe Sears
Jonathan Blevins	Hannah Elwell	Alyssa Skillman
Kevin Brooks	Jonathan Felts	Sade' Smith
Erica Carpenter	Sarah Foster Griggs	Taylor Spahn
Adam Castellarin	Amber Gullett	Kaitlyn Steele
Spencer Clark	Kelsey Hamby	Carson Wyatt
Robin Coffey		

Master of Science in Nursing, Family Nurse Practitioner

Tiffany Nicole Barnett	Bethany Elaine Condra	Rebecca Ann Martens
Danielle Ann Barr	Elizabeth Adgent Daughdrill	Lynette Ann Medlen
Pennie Sue Bell	Jessica Gayle Fosbinder	Peter Nelson Rosen
Danielle Blalock	Misty Gilliland	Nicole Scott
Alexis Nicole Boddy	Justin Lee Kirkpatrick	Amie Danielle Wiser
Shandra Burnett	Amy M. Long	Ross Zachary Zimmer

Master of Science in Nursing, Nurse Anesthesia

Jessica Archbold	Kayle Dampeer	Anne Wright Newman
Zachary Tallant Ballard	Carrie Ann Grace	Joseph W. Raboin
Tanner Brogan	Jacob Robert Hafner	Chelsea Renee Seivers
Scott Broschay	Carolyn S. Heithold	Steven L. Trentham
Patrick Bryson	Joshua Brent Johnson	Jason White
Jacob Christopher Caruso	Nathan McMasters	Caroline E. Willingham
Lindy Starling Case	Margaret Medders	Lauren Wynne
Andrew M. Cotten	Jennifer Testerman	

Doctor of Nursing Practice

Melissa Bogle	Miriam Knight
Donnie Carter	Marian Morgan
Bernadette Deprez	Stephanie Nikbakht
Karen Frank, <i>Administration</i>	Pamela Wells, <i>Administration</i>
Morella Herington, <i>Administration</i>	Robin Zachary, <i>Administration</i>

Making Us Proud

The University of Tennessee at Chattanooga School of Nursing was selected a top nursing school for 2014 by College Atlas. The school has also boasted many partnerships and grants over its 30 years along with unique educational experiences for students.

The BSN first-time pass rate for 2013 is 98%. For the 2014 MSN graduates, the Family Nurse Practitioner program had a 100% first-time pass rate and the Nurse Anesthesia program had a 96%. The school is fully accredited by the Commission on Collegiate Nursing Education (CCNE), and the Nurse Anesthesia program is also accredited by the Council on Accreditation (COA). The university is fully accredited by the Southern Association of Colleges and Schools (SACS).



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