

The University of Texas Health Science Center at Houston School of Nursing

CARING *Minds*



THE UNIVERSITY *of* TEXAS
HEALTH SCIENCE CENTER AT HOUSTON
SCHOOL OF NURSING

CARINGMinds

October 2009

- 2 HONORING A LEADER
- 5 25TH ANNIVERSARY SYMPOSIUM
- 6 FOUR INVESTMENTS IN INNOVATION
 - Accelerated Ph.D. Campaign
 - House Bill 4471 Aids Nursing
 - “Pacesetter” Model
 - John S. Dunn Research Foundation Gift
- 10 FABULOUS FROM THE START
- 14 PARTNERS LUNCHEON
- 16 ROBERT WOOD JOHNSON FOUNDATION EXECUTIVE NURSE FELLOW
- 17 ALUMNI NEWS
- 18 FACULTY SCHOLARSHIP



Greetings from Dean Patricia Starck

This issue marks the formal ending to the school's celebration of my silver anniversary as dean of The University of Texas Health Science Center at Houston School of Nursing, as well as the beginning to my next phase of leadership. I hope you will enjoy the photos and coverage of the official celebration which occurred in late May 2009.

As I told the faculty and staff who planned and participated in the “Tribute to a Pacesetter in Nursing Education,” I truly appreciated the thoughtfulness that went into these two days of festivities. It was a beautiful blend of dignified celebration and gleeful fun. It is difficult to surprise the dean, but somehow there were plenty of surprises which made the events even more special. For example, the City of Houston and Harris County proclaimed May 29 as Dean Patricia Starck Day and I also received proclamations from the State of Texas. We were so fortunate to capture two days of Dr. Kenneth Shine's time. Dr. Shine, executive vice chancellor for Health Affairs for the University of Texas System, provided an educational and entertaining approach to his lecture, *Health Care Reform: The Possible and the Probable*, and he was one of five tribute speakers at a luncheon in my honor.

On the Cover:

Texas' First Doctor of Nursing Practice Graduates Presented by UT School of Nursing

Bottom Row (L-R)-

LORI HULL-GROMMESH, D.N.P., R.N.
SHARRON BALLARD, D.N.P., R.N.

Middle Row -

ANGELA PHILLIPS, D.N.P., R.N.

Next Upper Row (L-R) -

LILIA FUENTES, D.N.P., R.N.
CARRIE JOHNSON, D.N.P., R.N.

Next Upper Row (L-R)

HOLLY JEFFREYS, D.N.P., R.N.
BETTY GONZALES, D.N.P., R.N.

Top Row (L-R)-

MONIQUE LAMBERT, D.N.P., R.N.
LAURA ROONEY, D.N.P., R.N.

Years of Pacesetting



Dean Patricia Starck had a great time posing with her “twin” along with her two real twin daughters!

I was humbled and honored at the 25th anniversary luncheon chaired by nursing education champion Peggy Barnett. Guests were greeted with a life-size cutout of me in the lobby for photos, and I had a great time posing with my “twin” along with my two real twin daughters! Tributes were presented by leaders in the health care community and I was moved to tears as the program closed with the beautiful tribute song “I Have a Dream,” sung by our own director of Student Services, Laurie Rutherford. The faculty and staff consider me a “steel magnolia” and this theme was carried through on the invitations and the luncheon décor with gorgeous live magnolia centerpieces. There was also a favor given to our guests, a chocolate bar with a wrapper featuring the event logo with my photo!

During my comments at the celebration, I emphasized the work of an amazing team of faculty and staff, with much support from our alumni, donors, legislators, students and friends. Together, we are setting the pace for innovations in nursing education. This issue of *Caring Minds* features just a few of our pacesetting initiatives, including the cover story on our first Doctor of Nursing Practice graduating class. Launching an Accelerated Ph.D. program through a fundraising initiative from our School of Nursing Advisory Council is another reason we are pacesetters. This program will allow us to attract a class of 10 future faculty members, who will receive replacement scholarships in lieu of their private salaries so they may complete their degrees full-time in three years, as opposed to the typical five to seven years it takes part-time scholars to finish their studies. Ten new faculty will enable us to ultimately admit 100 new B.S.N. candidates.

Finally, our school was recently invited by Dr. Larry Kaiser, president of UTHSC at Houston, to present a proposal to fund an innovative and revenue-producing program. We presented an idea to pilot a new educational model, aptly named “Pacesetters.” This is a four-semester B.S.N. program with all clinical hours taken in the final semester, making our students even more prepared to enter the rigors of clinical settings immediately upon graduation. This will allow us to expand enrollment which will ultimately recoup the university’s investment through tuition revenue and State of Texas formula funding. We are committed to addressing the nursing shortage through innovative new educational programs, indeed making us “pacesetters” in nursing education. Please join me in celebrating the school’s pacesetting achievements and enjoy reading about our progress in this issue.

Patricia L. Starck

Patricia L. Starck, DSN, RN, FAAN
John P. McGovern Distinguished Professor
Dean, School of Nursing
The University of Texas Health Science Center at Houston

October 2009

Living & Meaning:

HONORING THE SERVICE, ACHIEVEMENTS and *Wisdom of a Dean*

By Cynthia Johnson, Ph.D., Institutional Advancement

This year, The University of Texas Health Science Center at Houston School of Nursing *celebrated* an event that occurs seldom in academic administration today—the 25th anniversary of service of a dean.

Two days of festivities, “*Tribute to a Pacesetter*,” honored not only the longevity of Patricia L. Starck D.S.N., R.N., F.A.A.N., John P. McGovern Distinguished Professor, in her position of leadership, but the quality of that leadership and the legacy of her work on nursing education throughout the state and the nation.

Just a few weeks later another honor was *bestowed* on Dean Starck and sheds light on the philosophy that has guided her in her work and life, and her distinctive contribution to the definition of what care and caring mean.



Sandra K. Hannemann, Ph.D., Associate Dean of Research, presents Dean Patricia Starck with a gift on behalf of all faculty.

HONORING A *Leader*

A Georgia native, Starck is known affectionately among her faculty as a steel magnolia; luncheon invitations and table decorations illustrated the theme. The event was chaired by Margaret A. Barnett, founding chairman of PARTNERS, the school’s volunteer support group, who has recently been honored by the creation of a PARTNERS endowed professorship in her name at the School of Nursing. Mrs. Barnett is a former Chair of the UTHSC-H Development Board.

Dr. Robert C. Barnes, President of the International Board of Directors of the Viktor Frankl Institute of

Logotherapy sent a letter congratulating Dean Starck on what he described as the “richly deserved occasion in your honor,” Barnes said of her many accomplishments: “. . . Your beautiful mind, firm leadership, and stellar contributions through research, publications, and presentations have helped establish and nurture the Viktor Frankl Institute of Logotherapy . . . where we teach involving the body, mind, and spirit in the healing process.” In the same letter, he told her that she was to receive the Institute’s Lifetime Achievement Award at the upcoming meeting of the World Congress of Logotherapy.





Dean Patricia Starck with Dr. Viktor Frankl's grandson, Alexander Veseley – 2009 World Congress of Logotherapy

“Logotherapy is useful as an underlying philosophy for administration because everyone needs to feel they are contributing to a worthy purpose.” It is, she concludes, “Good in crisis, in disappointment,” and “useful when you work with human beings.”

DEAN PATRICIA STARCK

A Context for Care

Logotherapy is the philosophical approach developed by Viktor Frankl to understand how human beings deal with suffering and define meaning in their lives, even under the most difficult of circumstances.

When Dean Patricia Starck was a doctoral student at the University of Alabama-Birmingham, her clinical work focused on patients with injuries to the spinal cord. Some of these patients were motivated to move on in life in spite of their limitations, making the most of their remaining abilities. Others with similar injuries were developing complications, not participating in their own care, and becoming bitter. She wondered what nurses could do to move the patient in a positive direction.

Eventually that wonder was formulated as a subject of scholarly research. When she came upon the name of Viktor Frankl in a book she was reading, she decided he might have at least part of the answer. She wrote to Frankl, Holocaust survivor, doctor, neurologist, author of the classic philosophical work *Man's Search for Meaning* and one of the world's greatest authorities on suffering. He wrote back.

It was the beginning of a long friendship and of Starck's groundbreaking work applying Frankl's logotherapy—which previously had been used only with patients in need of psychological or psychiatric care—to patients with physical disabilities.

The subject of her doctoral dissertation was the testing of a nursing model that incorporated logotherapy in working with patients. Starck later developed a test to determine to what extent the subject feels he or she has meaning and purpose in life and the subject's motivation to seek different goals, or new purpose in life. Referred to as the “MIST,” the Meaning in Suffering Test is still in use throughout the world.

Logotherapy has not only guided her in caring for patients, it also became the philosophy that guides Starck in all of her interactions with others. She notes, “It is useful as an underlying philosophy for administration because everyone needs to feel they are contributing to a worthy purpose.” It is, she concludes, “Good in crisis, in disappointment,” and “useful when you work with human beings.”

In Dallas on June 19, an even longer record of service was recognized when Starck's decades of caring for the whole patient earned this tribute:

“In grateful appreciation for a lifetime of distinguished contributions and sterling leadership in promoting the work of Viktor A. Frankl throughout the world.”



Dean Patricia Starck with her mentor Viktor Frankl in 1984.



*PARTNERS founder
and luncheon chair
Peggy Barnett*



*George Farris,
Advisory Council Chair,
School of Nursing*



*Larry R. Kaiser, M.D.,
President, UT Health
Science Center at Houston*



*Invocation by
Henry Strobel, Ph.D.,
professor at the
UT Medical School
at Houston*



Then and Now

A Look at Dean Patricia L. Starck's Leadership

	Prior to FY 1985	FY 1985 to date
Total Student Enrollment	443	759
Total Alumni	1,569	7,249
Philanthropic Support	\$102,758	\$30,026,621
Endowments	2 Endowed Scholarships 1 Endowed Chair	26 Endowed Scholarships 1 Endowed Chair 8 Distinguished Professorships 5 Professorships 7 Research Endowments
Grants & Contracts	\$250,000	\$5,031,742
Full-time Faculty	54	97
% of Full-time Faculty with Doctoral Degrees	23%	57%
Ratio of BSN Applicants to Admittees	2.25:1	10:1
Physical Space for Teaching and Learning	66,400 sq. ft. housed on three floors of the former Prudential building	195,000 sq. ft., eight-floor award-winning LEED Gold certified "green" building



UT System Executive Vice Chancellor Kenneth Shine Discusses Health Care Reform at 25th Anniversary Symposium

By Cynthia Johnson, Ph.D.

In “Health Care Reform: The Possible and the Probable,” University of Texas System Executive Vice Chancellor for Health Affairs Kenneth I. Shine, M.D., took his audience through an informed, analytical and often humorous overview of health care and its future from the perspectives of all stakeholders—individuals to institutions.

Changing his name and title to fit the point of view, he was variously an emergency room patient, employer, pharmaceutical company spokesman, physician, insurer, union member, academic leader, voice of technology and nurse as he completed the picture of who gets what, who pays for it and where it all may lead.

Noting at the outset that health care in the U.S. is organized around disease rather than prevention, Shine presented the main issues that affect access, quality and cost of care. A cardiologist who

80 percent say they are satisfied with current care. And while there is public awareness of the importance of insurance, it is just one component of access to care. Transportation costs and the number of providers and their geographical distribution are among other factors that explain why so many of the poor are underserved.

Reviewing the situation in Texas, Shine noted that we have the highest uninsured rate in the country and a shortage in all categories of health care workers except for Licensed Vocational Nurses, the only area in which we are well above the national average rather than well below.

Looking at options to improve care and control costs, Shine stressed the critical role of electronic medical records in health care delivery and rewarding efficiency. He pointed out that U.T. System campuses are being encouraged to “get ahead of the game” in health care bundling and offer a set price for a course of treatments. Also among his recommendations are working to reduce re-admissions, pay-for-performance, coordinate care, and a more rational approach to the evaluation of new drugs. Shine sees an expanded role for nurses in the future, especially in integrative approaches to disease management and in health policy. He recommended that nurses weigh in, identifying where they fit into the picture and what their role is in any health care setting or issue. “Nurses are trusted,” he observed.

He also touched on the role of culture in medicine, citing the case of angina. Canadians, it seems, are willing to live with chest pain. In the U.S., we opt for surgery. “We want things fixed!”

Shine has recently joined the Board of United Healthcare, the largest single health carrier in the U.S. A former president of the prestigious Institute of Medicine, he has been with the U.T. System since 2003.

You may view the presentation at <http://son.uth.tmc.edu>



UT Health Science Center at Houston Development Board Chair Gene Vaughan, Dean Patricia L. Starck and Kenneth I. Shine, M.D.

also has practiced in England, Shine offered a comparison of what we get for our efforts—and money—compared to five other industrialized nations with comparable health care assets. We get less and pay more, he observed.

Statistics show that 75 to 85 percent of us think the health care system—Shine calls it a “non-system”—is broken. However, 71 to



INVESTMENTS

Four programs designed to help

Campaign for Accelerated Ph.D. in Nursing Launched

In response to the national nursing shortage, The University of Texas Health Science Center at Houston School of Nursing plans to offer a creative solution: the Accelerated Doctor of Philosophy in Nursing program.

George R. Farris, chair of the school's advisory council, announced the campaign for the Accelerated Ph.D. program during a luncheon on May 29 to celebrate Patricia L. Starck's 25 years as dean of the School of Nursing.

"This would be one of the first programs of its kind in the country," Farris said. "It is a \$2 million initiative, and we're proud to announce that with generous support from The George Foundation, with its \$500,000 challenge grant, Memorial Hermann Healthcare System and others, we have a good start to meet our fund-raising goal."

The program, which includes 66 post-master's credits, would offer the same study plan and rigorous requirements as a traditional doctoral program.

Fully funded stipends would allow doctoral candidates to earn their Ph.D. in three years rather than the traditional five to seven years. Initially, 10 students are to be enrolled full-time in the program, which is expected to begin in fall 2010.

Acceptance to the program would be contingent upon applicants' agreement to provide a minimum of three years of service as nursing faculty at the UT School of Nursing at Houston or in the Gulf Coast region after graduation. Dean Starck said expediting training for doctoral students so that they can begin to teach other nursing students directly addresses the nursing shortage crisis.

"We turn away more than 8,000 qualified prospective nursing students annually in Texas alone, even though our

state has a deficit of 22,000 registered nurses now and a projection of 70,000 by 2020. Why? Because there is not enough nursing faculty to teach these students," Starck said.

With each group of new accelerated Ph.D. candidates, Starck said, the school could increase enrollment by 100 students. This would more rapidly address the nursing shortage and positively impact patient care.

"By a conservative estimate, a nurse cares for 1,000 patients every year," she said. "The accelerated Ph.D. program would mean that at least 100,000 patients benefit from the top-flight skills of these new nursing graduates annually. The impact on health care in our community would be immeasurable."

August 26, 2009 was an exciting day for The University of Texas Health Science Center at Houston School of Nursing, Texas nursing schools, hospitals and patients. Texas Gov. Rick Perry visited the School of Nursing for the ceremonial signing of House Bill 4471, which improves the Professional Nursing Shortage Reduction Program and provides incentives for nursing programs to enroll and graduate more nurses. Dr. Larry Kaiser, UT Health Science Center president, Dean Patricia Starck, Representative Lois Kohlcard, author of the bill, and Juanita Romans, CEO of Memorial Hermann-TMC, were among the speakers who joined Perry for the signing.



i n INNOVATION
the nursing work force shortage



New Pacesetters Program

For some time now, UT School of Nursing at Houston Dean Patricia Starck has been working with her faculty to develop innovative approaches to producing more “job ready” graduates to help alleviate the nationwide nursing shortage.

“Recently, Dr. Larry Kaiser asked me what we would do if given a million dollars as start-up revenue for an ultimately self-sustaining new academic approach to nursing education,” Dean Starck recalled. “We responded to that query by creating a pilot program – *Pacesetters*.”

The “Pacesetters” proposal is a redesign of the school’s B.S.N. curriculum. The first three semesters would be didactic, simulation and limited clinical studies,

followed by a final semester of clinical immersion, in which students will have all their clinical rotations in 16 weeks of full-time experiences.

This new concept, which should enable an increase of 50 B.S.N. students (along with the resulting tuition revenue), is still being developed by a task force chaired by Cathy Rozmus, D.S.N., R.N., associate dean for academic affairs and professor of Nursing. The first “Pacesetter” students may be admitted in fall 2010.

Other similar innovative programs at UT School of Nursing include the B.S.N. accelerated program in which student complete their degree in three semesters instead of four; the D.N.P. that prepares advanced practice nurses to be clinical scholars (see page 10), as well as faculty for nursing programs; and the Accelerated Ph.D. program (see page 6).

To support the Dean Patricia L. Starck 25th Anniversary Tribute Initiative to establish the Accelerated Ph.D. program, visit <http://son.uth.tmc.edu/development/accelerated.htm>.

For information about applying to the program, call the school’s Student Affairs Office at 713-500-2100 or e-mail soninfo@uth.tmc.edu.



John S. Dunn Research Foundation Trustee C. Harold Wallace and wife Lorine with Dean Patricia Starck



JOHN S. DUNN RESEARCH FOUNDATION SUPPORTS ACCELERATED BSN PROGRAM WITH \$1.2 MILLION GIFT

The University of Texas Health Science Center at Houston School of Nursing has been awarded \$1.2 million for scholarships by the John S. Dunn Research Foundation.

The money will be used exclusively to fund scholarships for students entering the Accelerated Bachelor of Science in Nursing program. These are students who already have degrees in other fields and want to enter the nursing profession as quickly as possible. The curriculum is completed in three semesters.

The School of Nursing currently has 59 students in the Accelerated B.S.N. program and has graduated a total of 87 students since its program began in May 2004.

“This is the largest single gift ever received by the School of Nursing,” said Dr. Patricia Starck, dean of the school of nursing. “It will provide full-tuition scholarships for 78 nursing students through 2013. A nurse touches at least 1,000 patients and their families a year. The Dunn Foundation is making a great contribution to the health of this community with this magnanimous gift.”

The John S. Dunn Research Foundation supports organizations and programs engaged in biomedical, educational and research programs, primarily in the Greater Houston area.

“The John S. Dunn Research Foundation has long been interested in alleviating the shortage of trained nurses,” said Foundation President Charles W. Hall. “So a grant to the UT Health Science Center at Houston to provide nursing scholarships was a perfect fit for us. We are delighted with the opportunity.”

The U.S. Bureau of Labor Statistics has reported more than 1 million new and replacement nurses will be needed by the year 2016, according to the American Association of Colleges of Nursing (AACN). The AACN also stated that government analysts project that more than 587,000 new nursing positions will be created by 2016, making nursing the nation’s top profession in terms of projected job growth.



THANK YOU FOR MAKING A DIFFERENCE.

ON BEHALF OF THE FACULTY AND STUDENTS OF THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON SCHOOL OF NURSING...

Our deepest appreciation to the foundations, corporations, alumni, PARTNERS and friends of nursing education who contributed to our school's most successful fundraising year ever! Through your generosity, we are able to help nursing students realize their career dreams through needed scholarships, assist nursing faculty in their research efforts to improve patient care and attract and retain superstar faculty. We extend our sincere thanks to you for helping us address the nurse and faculty shortage through innovative degree programs.

There are tax incentives for making gifts of cash before December 31 that can reduce your taxable income for this calendar year. Gifts of stock and real estate also may produce tax benefits and savings.

Trust agreements make it possible to bypass capital gains tax on appreciated assets, receive a tax deduction, and even increase income. And, of course, bequests offer a way for anyone to leave a legacy for future generations.



THE UNIVERSITY of TEXAS
HEALTH SCIENCE CENTER AT HOUSTON
SCHOOL OF NURSING

For more information, or to become a supporter of nursing education at The University of Texas Health Science Center at Houston School of Nursing, please call Gail Singer, director of development, 713-500-2006 or email: gail.m.singer@uth.tmc.edu

Fabulous

By Cynthia Johnson, Ph.D.

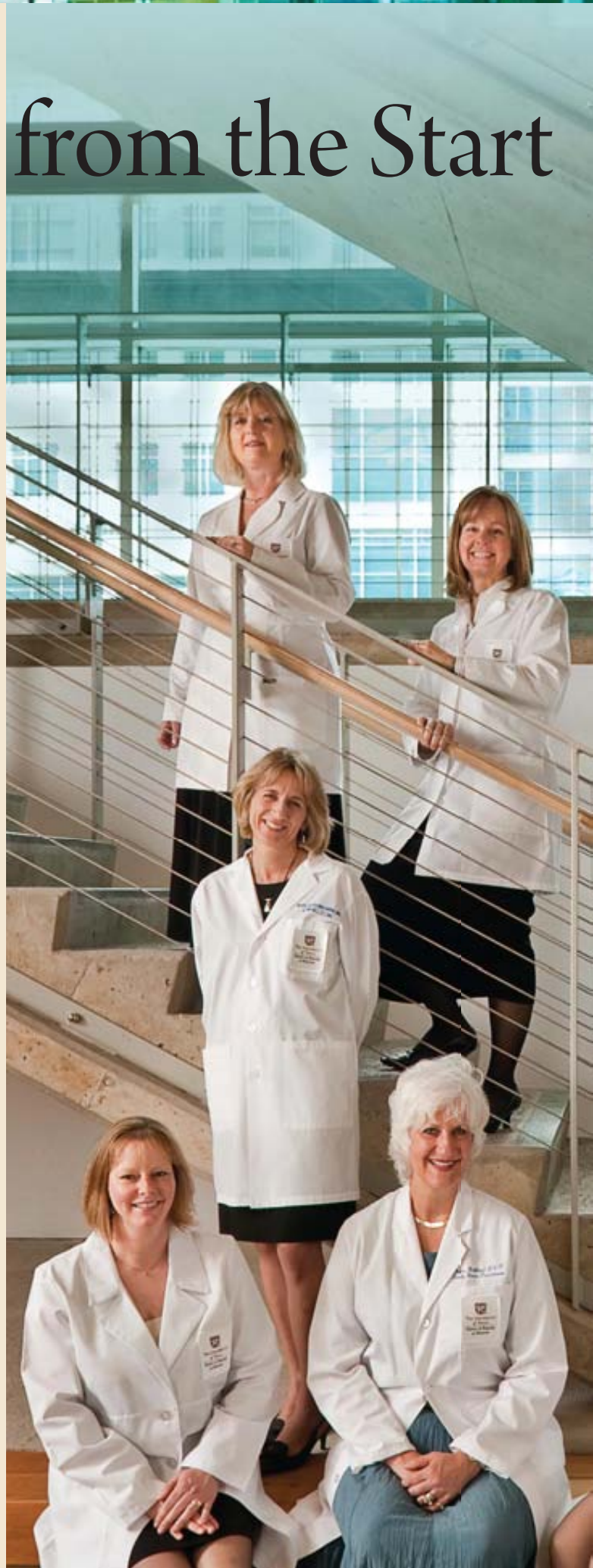
New health care leaders make their mark as the first graduates of The University of Texas Health Science Center at Houston School of Nursing Doctorate of Nursing Practice (D.N.P.) program. Some are returning with enhanced theoretical and clinical skills to positions they held when they matriculated. Others will take on new roles which their training, three years of advanced study focusing on clinical care, uniquely qualified them to fill.

For this demanding program, UT School of Nursing faculty wanted top-flight students whose goals and dreams, as well as their experience, would equip them to become nurses at the head of their profession. From the first, they knew that's what they had. The reaction of Program Director Joanne Hickey, Ph.D., to the entering class was, "Fabulous!" In spite of the fact that students would be juggling jobs and homes and spending relatively little time on campus, Hickey also was hoping that this group of seasoned health care professionals would create a scholarly community and reap the benefits of collaborating as friends and researchers. What these students achieved surpassed all expectations.

A first for Texas, achieved in record time

The D.N.P. program was launched in August 2006, only four months after receiving final approval from the Texas Legislature and following a vigorous campaign in Austin led by visionary School of Nursing Dean Patricia Starck. Dean Starck has long been a pacesetter in pursuing solutions to the nursing shortage and in creating innovative academic programs to strengthen nursing's role in meeting society's health needs. When the D.N.P. program finally received legislative approval, it was one of only a dozen such

from the Start





Bottom Row (L-R)–

ANGELA PHILLIPS, D.N.P., R.N.
SHARRON BALLARD, D.N.P., R.N.
HOLLY JEFFREYS, D.N.P., R.N.
BETTY GONZALES, D.N.P., R.N.

Middle Row –

LAURA ROONEY, D.N.P., R.N.

Top Row (L-R)–

CARRIE JOHNSON, D.N.P., R.N.
LORI HULL-GROMMESH, D.N.P., R.N.
LILIA FUENTES, D.N.P., R.N.
MONIQUE LAMBERT, D.N.P., R.N.

programs in the country and the first of its kind in Texas. It was scheduled to begin that fall.

Although the model had already taken shape, the details of the program had to be worked out. Hickey calls the intense pressure of preparing a curriculum for a new doctoral degree in a matter of weeks “challenging.”

While she was directing efforts to design curriculum, she and other faculty were also interviewing candidates. Those finally chosen to join the first class—all nurse practitioners and all employed full time or part time—came from throughout the state. They were selected from a wide range of professional backgrounds and from both rural and urban settings. What they shared, like all nurses, was a front-line role in applying scientific knowledge at the bedside and a calling to care for patients. What makes them different is that they are advance practice nurses who are experts in translating evidence to patient care, innovators in practice and health care, high-level leaders in nursing and health care, and transformers of the health care system. In short, they are clinical scholars.

Putting patients first

The need to nurture, expressed through direct patient contact, is an integral part of a nurse’s life, even when his or her primary role is that of administrator or teacher. Nursing faculty with research doctorates return to the wellspring of care-giving for both professional and personal renewal; it is not unusual for them to make a place for clinical care in their schedules throughout their working lives.

Lilia Fuentes had not been attracted to the traditional Ph.D., explaining, “I knew I would one day pursue a doctoral degree. When I learned that UT School of Nursing had approved the D.N.P. program, I quickly became eager to pursue this terminal degree.” Laura Rooney termed the D.N.P. “consistent with my career goals.” And in Monique Lambert’s words, “Finally there was a doctoral degree that focused on expanding the skills and expertise of the nurse practitioner.”



Just as clinical care is central to nursing and nurses, it is the heart of the D.N.P. curriculum. Combining the “nurturing factor” in nursing with academic work and courses that address the context in which health care is delivered, the D.N.P. program produces a new kind of nurse—a clinical scholar who understands the genetic, physiological, environmental, social and economic context that affects patient outcomes.

Nursing and a sea change in science

There could have been no better time to begin a D.N.P program—or to enroll in one. Over the past decade there has been a general concern that basic research in science is not being translated into clinical care, creating a widening gulf between theoretical work and actual patient outcomes. Another concern has been the “siloeing” of disciplines, which discourages collaboration.

The National Institutes of Health (NIH) also was concerned that the application of new knowledge was not keeping pace with progress in research. Moreover, the NIH was convinced that interdisciplinary collaboration was needed to accelerate the process by which advances in science could be used to improve human health. In 2006, the NIH issued a request for applications for grant funds to support Clinical and Translational Sciences Awards (CTSA) designed to promote a re-engineering of the clinical research enterprise. The University of Texas Health Science Center at Houston was one of the first of only 12 schools in the U.S. to receive CTSA funding.

While the emphasis on translational science, collaboration, and a focus on patient outcomes may have been recent in medical research, they already occupied a place of prominence in nursing education. It is at the bedside that much of the new information coming out of research is translated into patient care. Although nurses may specialize in a particular field, such as cardiac, pediatric or neurological care, a nurse’s approach to the patient involves looking at the complete person, from vital signs to state of mind, and working as part of a team to ensure the best outcome. Nursing exemplifies what the NIH wanted to foster. The parallels were not lost on Hickey. She observes, “Nurses are ahead of the curve in patient care. Nursing has always been holistic.” Not surprisingly, the School of Nursing has a productive relationship with the UTHSC-H Center for Clinical and Translational Sciences.

Where inductive and deductive meet

The D.N.P. program was designed to bring together the best clinical practice in a scientific and health care context. The eight semesters of course work, seminars, and the Clinical Scholarship Portfolio each student creates support this pairing of theoretical and practical. The curriculum includes Advanced Differential Diagnosis and Clinical Management and Evidence-Based Practice Principles as well as classes in health informatics, translational research and emerging science for clinical practice. The curriculum also includes inter-professional collaboration and health outcomes, organizations and systems leadership, and practice management.



The students were already qualified to speak to these issues. Collectively, they had decades of experience in direct observation and clinical care, working in the system. Now they were attempting to embed that experience in a scholarly framework, to get to the theoretical level in order to develop a new level of understanding of practice that includes not only individuals but populations—in their program director’s words, “taking the whole trip and thinking ‘big’ about what health care can be in concert with what they can do to be part of the solution.”



THE GROWTH IN THE NUMBER OF DNP PROGRAMS HAS BEEN EXPONENTIAL. IN 2006, THERE WERE ONLY 12 DNP PROGRAMS IN THE U.S. THERE ARE NOW 81 THROUGHOUT THE COUNTRY.

As Hickey had hoped, they were forming a community as scholars, a new component in their education as nurses. That sense of community helped sustain them as they dealt with the challenges of academic study, full-time work and family responsibilities. Although participating remotely via Adobe Connect and actually seeing faculty and classmates only two days a month, when they met at UT Health Science Center at Houston, these students' spirit of community remained strong. Asked about the key influences in their ability to complete the program, students cite both family support and classmates. Laura Rooney says, "... the caliber of my fellow students encouraged me to persevere."

'You can't go home again'

And, of course, they acknowledge faculty—especially Hickey, who, in Carrie Johnson's words, "encouraged me to move beyond my comfort zone, which brought about a new level of thinking and practice." This is exactly what Hickey had hoped would happen.

Hickey observes, "They have become broader high-level thinkers, more analytical. Their view of the world and what they can do has changed. They feel they have more to contribute; they are daring to think big." In fact, these new graduates now see themselves as agents of change, with a role to play in health care policy and delivery. For many members of the inaugural class of D.N.P.s, the first courses they took in the fall of 2006, Scholarly Foundations for Advanced Practice and Ethics and Health Policy, had a life-changing impact on the way they viewed their profession and themselves.

Sharon Ballard wanted a doctoral degree that would enhance her clinical skills and clinical practice. She will now return to teaching, develop a nurse-managed clinic and "work on a state and national level on health policy and how to influence it."

Laura Rooney will also combine clinical practice with "increasing involvement in nursing education and health care policy." Angela Phillips considers the information on health policy to be the most

interesting thing she learned in the program. Lilia Fuentes wants to "become more involved in health policy . . . to help improve health care delivery in our country."

For Elizabeth Gonzales, "Providing quality care in today's health care market is a challenge. I want to be part of the solution. These classes really opened my eyes to the opportunities nurses have to influence change in health care." She adds that the D.N.P. "has changed my view of nursing and the possibilities that are available. Perhaps more importantly, it has changed my view of myself."



Program Director, Joanne V. Hickey

BY THE NUMBERS

PARTNERS Recognizes Numerous Milestones at 2009 Event

By Cynthia Johnson, Ph.D., Institutional Advancement

The colorful invitations to the annual PARTNERS luncheon featured a numeric theme to highlight achievements for both The University of Texas Health Science Center at Houston School of Nursing and PARTNERS.

The silver “25” marked honoree Patricia L. Starck, dean and John P. McGovern Distinguished Professor, for her 25 years at the school and kicked off a season of celebration of her tenure. Under her leadership, the School of Nursing has experienced tremendous growth in faculty and student numbers, new programs, and an award-winning “green” building now houses the school.

A “37” acknowledged the number of years the UT School of Nursing at Houston has existed. Like UTHSC-H itself, the school is a relative newcomer whose achievements have brought it quickly to the forefront of health science. One of those achievements is celebrated by a “5”, a reference to the school’s ranking in the top five percent of graduate nursing schools in the country.

PARTNERS added a “15” for their own anniversary as the school’s community support group. Organized in 1994, the group’s name is an acronym for Promoting Advancement Resources to Nursing Education, Research and Students. Every one of those elements of the PARTNERS mission is addressed by current programs for the School of Nursing, which include student scholarships, faculty research grants, and endowed professorships, in addition to other areas of service and support.

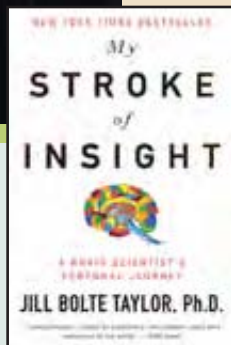
It is no coincidence that the development of PARTNERS’ activities parallels the school’s own growth and that the group plays a significant role in its expansion and in the lives of students. PARTNERS leadership is highly supportive of the Dean and works collaboratively with her in directing the group’s activities. The luncheon is their largest fundraiser. The event was chaired by Leslie Bennett and PARTNERS Chair Bette Thomas. Honorary chairs were Sara and Brad Howell.



BETTE THOMAS, CHAIR; PATRICIA L. STARCK, DEAN OF THE SCHOOL OF NURSING AND LUNCHEON HONOREE; BRAD AND SARA HOWELL, LUNCHEON HONORARY CHAIRS; LESLIE BENNETT, LUNCHEON CHAIR



PATRICIA L. STARCK, DEAN OF THE SCHOOL OF NURSING AND LUNCHEON HONOREE; DR. JILL BOLTE TAYLOR, KEYNOTE SPEAKER; BETTE THOMAS, CHAIR; LESLIE BENNETT, LUNCHEON CHAIR



It is a PARTNERS tradition to host a prominent speaker at the spring event. This year, neuroanatomist Jill Bolte Taylor, Ph.D., offered reflections on caring for patients with neurological injury and disease in “Compassion in Medicine.”

Taylor is the author of *My Stroke of Insight: A Brain Scientist's Personal Journey*, the New York Times best seller about her struggle to overcome the effects of a 1996 stroke which left her unable to talk, walk, read, write or remember her prior life. It took her eight years to regain her health.

That long period of struggle to regain what she had lost was the starting point for her work in brain trauma recovery. However, Taylor noted that her immediate reaction to the stroke was a sense of detachment mixed with euphoria, which she illustrated: “I have lost my job—and any stress related to it! I have lost any memory of my family—and any stress related to it!” But the work of healing which followed that strange and heady first impression was anything but pleasant, easy or quick.

Now a spokesperson for the Harvard Brain Tissue Resource Center, Taylor lectures widely on her experience and what it means for both patients and caregivers. She offers guidelines for caregiving which emphasize acceptance and patience with the thoughtful, practical assistance that makes it easier for a patient with brain damage to function day to day. The underlying principles, for Taylor, are compassion and the connectedness that unites human beings—in her words, “energy beings”—whether well, sick or injured. Compassion and connectedness are “how we heal,” she observes. “We are one.”

Former television anchor Fran Fawcett Peterson emceed the program, which also featured remarks by University of Texas Health Science Center at Houston President Larry R. Kaiser, M.D., and a video presentation of archival photos of key events in the history of PARTNERS.

GUIDELINES FOR CAREGIVERS

by Jill Bolte Taylor

1. HONOR THE HEALING POWER OF SLEEP.
2. TREAT ME LIKE I WILL RECOVER COMPLETELY.
3. CHALLENGE MY BRAIN SYSTEMS IMMEDIATELY.
4. LOVE ME FOR WHO I AM NOW.
5. HELP ME DEFINE MY PRIORITIES FOR ENERGY USE.
6. FOCUS ON MY ABILITY.
7. GIVE MY BRAIN YEARS TO RECOVER.
8. DIVIDE EVERY TASK INTO SMALLER ACTION STEPS.
9. I AM WOUNDED. REPEAT FOR ME.
10. COME CLOSE TO ME. DO NOT BE AFRAID OF ME.



BETTE THOMAS AND NANCY WILLERSON, R.N., A MEMBER OF PARTNERS, PRESENTED DEAN STARCK WITH A SPECIAL GIFT ON BEHALF OF PARTNERS.



PARTNERS SCHOLARS KYLIE SEITZ; STEPHANIE MEYERS, M.S.N., ME.D., R.N.; PATRICIA L. STARCK, DEAN OF THE SCHOOL OF NURSING AND LUNCHEON HONOREE; VALARIE KILLOUGH; PATTI HARDESTY, R.N.

UT nursing professor named Robert Wood Johnson Foundation Executive Nurse Fellow

By Meredith Raine

Lorraine Frazier, Ph.D., R.N., one of the nation's biobanking experts, is the first faculty member at The University of Texas Health Science Center at Houston School of Nursing to be selected for the prestigious Robert Wood Johnson Foundation (RWJF) Executive Nurse Fellows program.

The three-year fellowship will give Frazier the opportunity to further develop and strengthen her leadership skills while advancing a collaborative initiative that is designed to expedite research through the sharing of blood and tissue samples and related clinical data.

Frazier, the Nancy B. Willerson Distinguished Professor in Nursing, is one of only 20 nurses selected for the 2009 fellowship program, which is focused on expanding the role of nurses to lead change in the U.S. health care system.

"We are very proud of Dr. Frazier for being selected," said Patricia L. Starck, D.S.N., R.N., F.A.A.N., dean of UT School of Nursing. "She is a leader in nursing science, and this program will broaden her skills in the interdisciplinary arena."

Now in its 12th year, the RWJF fellowship program provides extensive leadership development for nurses in executive roles. Fellows remain in their current positions while they receive intensive training and coaching, mentoring, and the opportunity to implement innovative health care strategies in their communities.

"Nurses provide a unique perspective in the health care system, understanding both the patient experience and the way policies and procedures affect health outcomes," said Marilyn P. Chow, D.N.Sc., R.N., F.A.A.N., the RWJF Executive Nurse Fellows national program director. "We are thrilled to have Dr. Frazier join the 2009 group of fellows. The experience will enable her to bring new skills and resources to improve health care in the Houston community."

Also joining Frazier in the RWJF fellowship program is Josefina Lujan, Ph.D., R.N., a graduate of the 2006 Ph.D. program at the UT Health Science Center at Houston School of Nursing. Lujan is regional dean and associate professor at the Texas Tech University Health Sciences Center Anita Thigpen Perry School of Nursing at El Paso.

As part of the fellowship, Frazier's leadership project – The University of Texas Health Science Center at Houston's Center for Clinical and Translational Sciences (CCTS) BioBank - will address issues of essential importance to the future of translational and clinical research, as well as the broader health care system.

"This is such an important time in health care and the best time for me to participate in this fellowship," Frazier said. She is the project director of TexGen Research and the director of the CCTS BioBank. TexGen's centralized database of patients' tissue samples served as a model and helped secure funding for the CCTS BioBank initiative, a sophisticated collection of data and samples designed to inspire collaboration among researchers nationwide and expedite translational and clinical research.



Class of 2000 and faculty member Lorraine Frazier

Much of the success of the CCTS BioBank will hinge on the development of an effective business model, a cost-recovery system, software and best practices, Frazier said. The fellowship program will give her the tools she needs to build consensus about policies and procedures that will be crucial to the full implementation of the CCTS BioBank. The business model also will help TexGen to create a revenue stream which would allow for the continuation of patient recruitment and follow up.

The fellowship is supported through a grant from the RWJF and matching funds from the UT Health Science Center at Houston School of Nursing.

For information about the RWJF Executive Nurse Fellows program visit: www.cnfp-info.org.

KEEPING IN TOUCH WITH ALUMNI

By Nicole Tate

Expect to hear more from The University of Texas Health Science Center at Houston School of Nursing Alumni Association in the coming months. Please visit us on Facebook – The University of Texas School of Nursing at Houston Alumni Association. As part of the Facebook community the association is better able to communicate, provide news and special announcements, as well as share life at UT School of Nursing with you.

The Beginning of a New Alumni Legacy

Every day, The University of Texas Health Science Center at Houston School of Nursing graduates have the opportunity to touch the lives of patients and their families. Last summer, Dean Patricia Starck presented an opportunity to UT School of Nursing Alumni Association Board to touch student lives by establishing an Alumni Endowment. The board knew that this Alumni Endowment would allow them to continue recognizing deserving students, while establishing a permanent and ongoing legacy from all alumni.

Since eagerly taking on this special initiative, there has been 100 percent board participation and over \$17,000 in contributions have been made by former dues-paying members, alumni and friends of UT School of Nursing.

The endowment, once established at \$25,000, will support alumni sponsored programs for students, student scholarships and faculty research.

“We invite all graduates of UT School of Nursing to be part of this educational legacy that supports the nursing students,” said Carolyn St. Clair, School of Nursing alumni association president.

To donate online, visit us at UT School of Nursing Web page and click Make A Gift: <http://son.uth.tmc.edu/>.

For more information or to contribute to the SON Alumni Endowment please call Nicole Tate, Alumni Relations Office for UT School of Nursing, **713-500-2095**.



UT School of Nursing at Houston professor earns doctoral certification from ABCC



Julie A. Lindenberg, associate professor of clinical nursing at The University of Texas Health Science Center at Houston School of Nursing has earned Doctor of Nursing Practice certification (Diplomat of Comprehensive Care) by the American Board of Comprehensive Care.

The alumni association board member (M.S.N. '89) has been a faculty member since 1992. She is a faculty advisor for the D.N.P program and clinical preceptor for the M.S.N. program. Lindenberg was one of 22 nursing professionals nationwide who recently passed the certification exam the first time it was offered. The test is administered by the National Board of Medical Examiners.

YOU *studied* HARD,
PASSED YOUR *tests*,
AND *graduated*....

*Join the Alumni Association
Facebook Group*

THE UNIVERSITY OF TEXAS
SCHOOL OF NURSING AT HOUSTON
ALUMNI ASSOCIATION

Faculty Honors and Awards

- Mara Baun, D.N.Sc., R.N., F.A.A.N.**
Member, Nursing Research Grant Review Committee, American Nurses Foundation (2006-2009)
- Nancy Bergstrom, Ph.D., R.N., F.A.A.N.**
Reviewer, Nursing Science: Adults and Older Adults Study Section, Center for Scientific Review, NIH (2007-2008); Member, International Editorial Board of the Joanna Briggs Institute (JBI) Quality Reports (Australia); Chair of Special Topics Conference, "Practice-Based Evidence and Evidence-Based Practice: Two sides of the Knowledge Development Coin," Council for the Advancement of Nursing Science (2007); Editorial Board, International Journal of Evidence-Based Healthcare (2003-present); Editorial Board, Advances in Skin and Wound Care; Consulting Editor, Journal of Wound, Ostomy, and Continence Nursing
- Amy O. Calvin, Ph.D., R.N.**
College of Palliative Care Scholar, National Palliative Care Research Center and the American Cancer Society (2007-2008); Recipient, John P. McGovern Outstanding Teacher Award
- Marlene Z. Cohen, Ph.D., R.N., F.A.A.N.**
Member, Nursing Science: Adults and Older Adults Study Section, Center for Scientific Review, NIH (2005-2008); Member, Special Emphasis Panel: Conflict Review Study Section, Center for Scientific Review, NIH (2007)
- Elizabeth Fuselier Ellis, D.N.P., R.N., F.N.P.-B.C.**
Appointed to CCNE's Board of Commissioners for a 3-year term (2008-2011)
- Joan C. Engebretson, Dr.PH., R.N., A.H.N.-B.C.**
Advisory Board Member, Spirituality and Health International journal (2007); Member, HRSA Grant Review Panel for Healthy Start Proposals (2008); Invited Participant, Northern Lights Workshop in Complementary Medicine (2007)
- Vaunette P. Fay, Ph.D., R.N.C, FNP, G.N.P.**
Research Grant Reviewer, American Association of Colleges of Nursing and John A Hartford Foundation (2008); Research Grant Reviewer, Association of Geriatrics in Higher Education (2008)
- Lorraine Q. Frazier, Ph.D., R.N., F.A.A.N.**
Presenter, Annual Cain Lecture in Genetics, University of Texas at Austin School of Nursing (2008); Inducted as a Fellow of the American Academy of Nursing (2008)
- Deanna E. Grimes, Dr.PH., R.N., F.A.A.N.**
Inducted into the University of Health Science Education
- Sandra K. Hanneman, Ph.D., R.N., F.A.A.N.**
Editorial Board, Biological Research for Nursing; Editorial Board, American Journal of Critical Care
- Joanne V. Hickey, Ph.D., ACNP-BC, F.A.A.N., F.C.C.M.**
Member, Board of Directors, and Chair, Doctorate in Nursing Practice Task Force, Institute of Credentialing Research Council; Consultant, Institute of Credentialing International, American Nurses' Credentialing Center; Member, Board of Directors, American Nurses' Credentialing Center; Honorary Membership Award, American Association of Neuroscience Nurses
- Rodney C. Lester, Ph.D., C.R.N.A.**
Member, Board of Directors, Anesthesia Patient Safety Foundation
- Julie A. Lindenberg, D.N.P., A.P.R.N., F.N.P.-B.C.**
Member, Board of Directors and Medical Advisory Board, HIV Treatment Network
- Thomas A. Mackey, Ph.D., R.N., F.N.P.-B.C., F.A.A.N., F.A.A.N.P.**
President, Board of Directors, American Academy of Nurse Practitioners Foundation (2007-2008); Member, Board of Directors, and Co-chair, Policy and Data Task Force, Institute of Nursing Centers (2004-2007); Advisory Board, American Red Cross (2001-2007)
- Marianne T. Marcus, Ed.D., R.N., F.A.A.N.**
Panel Chair, White House Leadership Conference on Medical Education in Substance Abuse
- Janet C. Meininger, Ph.D., R.N., F.A.A.N.**
Chair, Dissertation Awards Special Emphasis Panel, Centers for Disease Control and Prevention
- Sharon K. Ostwald, Ph.D., R.N., F.G.S.A.**
Member, Advisory Board, National Stroke Association Rehabilitation and Recovery (2007-2010); Gold Remi Award, "Stroke: Early Recognition and Treatment" DVD, 41st Annual Worldfest International Film Festival (2008); Grant Reviewer, National Alzheimer's Association; Grant Review Committee, Rehabilitation Nursing Foundation; Editorial Review Board, Rehabilitation Nursing
- Elda G. Ramirez, Ph.D., R.N., F.N.P.-C., F.A.A.N.P.**
Consultant, Nurse Practitioner Certification and Practice Setting Study Research Project for the National Council of State Boards of Nursing
- Cathy L. Rozmus, D.S.N., R.N.**
Grant Reviewer, Sigma Theta Tau International
- Susan D. Ruppert, Ph.D., R.N., A.N.P.-B.C., N.P.-C., F.C.C.M., F.A.A.N.P.**
Member, Board of Directors, Texas Chapter, Society of Critical Care Medicine; Editor-in-Chief, Internet Journal of Advanced Nursing Practice; Inducted as a Fellow of the American Academy of Nurse Practitioners
- Terry A. Rustin, M.D., F.A.S.A.M.**
Addiction Medicine Award, Best Doctors in America
- Renae R. Schumann, Ph.D., R.N.**
Co-chair, Academic Advisory Council, Texas Organization of Baccalaureate and Graduate Nursing Educators; Member, Board of Directors of the International Academic Nursing Alliance, Sigma Theta Tau International; Member, Board of Directors, Healthcare & Nursing Education Foundation; Grant Reviewer, Health Services Resources Administration
- Patricia L. Starck, D.S.N., R.N., F.A.A.N.**
President, Council on Collegiate Education in Nursing, Southern Regional Educational Board (2006-2008); Member Council for the Advancement of Comprehensive Care and the American Board of Comprehensive Care
- M. Terese Verklan, Ph.D., R.N.C, C.C.N.S.**
Member, Science Team, Late Preterm Research-Based Practice Project, Association of Women's Health, Obstetric and Neonatal Nurses
- Evangelina T. Villagomez, Ph.D., R.N., C.C.R.N., C.D.E.**
Mentee, 2008 Mentorship Research Program, National Coalition of Ethnic Minority Nurse Associations
- Diane W. Wardell, Ph.D., W.H.N.P.-B.C.**
Member, Special Emphasis Panel, National Center for Complementary and Alternative Medicine, NIH (2006-2007); Member, Emphasis Panel, Center for Border Health Research (2006-2007); Associate Editor, Journal of Holistic Nursing

Publications

- Terri S. Armstrong, Ph.D., A.N.P.-B.C.**
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- Lee, E.L., **Armstrong, T.S.** (2008). Increased intracranial pressure. *Clinical Journal of Oncology Nursing*, 12(1):37-41. Erratum, 12(2):181.
- Nancy Bergstrom, Ph.D., R.N., F.A.A.N.**
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- Christine A. Brosnan, Dr.PH., R.N.**
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Sandra L. Upchurch, Ph.D., R.N.

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M. Terese Verklan, Ph.D., R.N.C., C.C.N.S.

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Diane Wardell, Ph.D., W.H.N.P.-B.C.

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Mary Joe White, Ph.D., R.N.

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Research

Bergstrom, N. (2005-2007) On-time Prevention of Pressure Ulcers: Partnering with Quality Improvement Organizations. Subcontract through ISIS, Inc. (\$19,369)

Bergstrom, N. (Mentor), Missildine, K. (Ph.D. Student). (2007-2008) The Role of Sleep and Sleep-Related Correlates in the Development of Delirium. Promise of Nursing Regional Faculty Fellowship Program. National Student Nurses Association. (\$3,000)

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Bergstrom, N. (Mentor), Nelson, F. (Ph.D. Student). (2008-2009) Frequency, Severity, and Distress of Dialysis-Related Symptoms Reported by Patients on Hemodialysis. American Nephrology Nurses Association. (\$5,000)

Bergstrom, N., Rapp, M.P., Horn, S. (2007-2011) Pressure Ulcers: A Multi-site RCT in Nursing Facilities. (5 R01 NR009680) National Institutes of Health/National Institute of Nursing Research. (\$2,537,614)

Calvin, A. (2008-2009) Understanding of Advance Care Planning by Family Members of Persons Undergoing Hemodialysis. Southern Nursing Research Society. (\$10,000)

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Casarez, R. (2008-2009) Development of a Spiritually-based Self-Management Intervention Curriculum for African Americans with Type 2 Diabetes. Texas Organization of Baccalaureate and Graduate Nursing Educators (TOBGNE). (\$1,500)

Casarez, R., Villagomez, E. (2008-2009) Development of a Spiritually-based Diabetes Self-management Curriculum for African Americans with Type 2 Diabetes. PARTNERS, The University of Texas School of Nursing at Houston. (\$10,000)

Cohen, M.Z. (Mentor), Tamayo, G. (Ph.D. Student). (2008-2010) ACS Doctoral Degree Scholarship in Cancer Nursing. American Cancer Society. (\$30,000)

Cohen, M.Z., Bruera, E. (P.I.). (2006-2007) Parenteral Hydration in Advanced Cancer Patients: A Randomized Controlled Trial. National Institutes of Health/National Cancer Institute. Subcontract through M. D. Anderson Cancer Center. (\$59,139)

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Engebretson, J. (Mentor), Meyers, S. (Ph.D. Student). (2008-2009) Maternal Role and High Risk Pregnancy Experience with Antepartum Hospitalization. Sigma Theta Tau International, Zeta Pi Chapter. (\$2,000)

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Engebretson, J. (Mentor), Richard, C.J. (Ph.D. Student). (2007-2008) Living with Arterio-venous Fistula for Hemodialysis. Agency for Healthcare Research and Quality. (\$37,800)

Engebretson, J., Moore, L. (P.I.) (2006-2008) Partners in Living: Theory of Planned Behavior as a Family Intervention Strategy to Influence Breast Cancer Screening Behavior of Latina Immigrants. Susan G. Komen Foundation. Subcontract through Stephen F. Austin University. (\$24,570)

Eriksen, L. (2000-2009) Texas Instrument of Functional Assessment (TIFA). Texas Department of Human Services. (\$340,000)

Frazier, L., McPherson, D. (P.I.) (2006-2011) Center for Clinical and Translational Sciences – BioBank Core. (1 UL1 RR024148) National Institutes of Health/National Center for Research Resources. (\$534,171)

Frazier, L., Boerwinkle, E., Klos, K., Moeller, F.G., Vaughn, W., Henderson-Everhard, M. (2007-2012) Interactions Among Depressive Symptoms and Genetic Influences on Cardiac Outcomes. (1 R01 NR10235) National Institutes of Health/National Institute of Nursing Research. (\$2,365,972)

Frazier, L., Kirksey, K., Mastel-Smith, B., McFarlane, J., Symes, L. (2006-2007) Promoting Cardiovascular and Mental Health of Economically Disadvantaged Women Hospitalized for Acute Coronary Symptoms. American Nurses Foundation. (\$15,000)

Frazier, L., Kirksey, K., Mastel-Smith, B., McFarlane, J., Symes, L. (2006-2008) Promoting Cardiovascular and Mental Health of Economically Disadvantaged Women Hospitalized for Acute Coronary Symptoms. Texas Medical Center – Howell Nursing Research Grant. (\$15,000)

Frazier, L., Willerson, J. (P.I.), Boerwinkle, E. (2005-2009) Genetics and Heart Disease. Greater Houston Partnership. (\$850,000)

Frazier, L., Willerson, J. (P.I.), Boerwinkle, E. (2001-present) TEXGEN: Premature Myocardial Infarction/Family Study. Greater Houston Partnership. (\$200,000)

Hanneman, S.K. (Mentor), Hamlin, S.K. (Ph.D. Student). (2006-2007) Multi-site Randomized Clinical Trial of Horizontal Positioning to Prevent and Treat Pulmonary Complications in Mechanically Ventilated Critically Ill Patients: A Pilot Study and Hemodynamic Sub study. American Association of Critical-Care Nurses – Houston Gulf Coast Chapter. (\$3,000)

Hanneman, S.K. (Mentor), Vincent, M.A. (Ph.D. Student). (2007-2008) Biomarker Circadian Rhythm Profiles in Mechanically Ventilated Critically-Ill Patients. Texas Nurses Association, District 9. (\$1,500)

Hanneman, S.K. (Mentor), Vincent, M.A. (Ph.D. Student). (2008-2009) Biomarker Circadian Rhythm Profiles in Mechanically Ventilated Critically-Ill Patients. Sigma Theta Tau International. (\$5,000)

Hanneman, S.K. (Mentor), Vincent, M.A. (Ph.D. Student). (2008-2009) Biomarker Circadian Rhythm Profiles in Mechanically Ventilated Critically-Ill Patients. Sigma Theta Tau International, Zeta Pi Chapter. (\$2,000)

Hanneman, S.K., Gusick, G.M., Hamlin, S.K. (Ph.D. Student), Gilman Wachtel, S. (Ph.D. Student), Oldham, S., **Cron, S.** (2005-2009) Multi-site Randomized Clinical Trial of Horizontal Positioning to Prevent and Treat Pulmonary Complications in Mechanically

Ventilated Critically Ill Patients: A Feasibility Study. Texas Medical Center – Howell Nursing Research Grant. (\$15,000)

Hanneman, S.K., Gusick, G.M., Hamlin, S.K. (Ph.D. Student), Gilman Wachtel, S. (Ph.D. Student), Oldham, S., **Cron, S.** (2005-2009) Multi-site Randomized Clinical Trial of Horizontal Positioning to Prevent and Treat Pulmonary Complications in Mechanically Ventilated Critically Ill Patients: A Pilot Study. Society of Critical Care Medicine – Norma J. Shoemaker Nursing Research Award. (\$15,000)

Hanneman, S.K. (Mentor), Hamlin, S.K. (Ph.D. Student). (2006-2009) Multi-site Randomized Clinical Trial of Horizontal Positioning to Prevent and Treat Pulmonary Complications in Mechanically Ventilated Critically Ill Patients: A Pilot Study and Hemodynamic Sub study. American Association of Critical-Care Nurses. (\$10,000)

Jones, D., Hanneman, S.K. (2008-2009) Biomarkers of Experimental Pseudomonas Aeruginosa Pneumonia in Pigs Receiving Mechanical Ventilation: A Feasibility Study. PARTNERS, The University of Texas School of Nursing at Houston. (\$17,217)

Marcus, M.T., Liehr, P.R., Moeller, F.G., Schmitz, J., Swank, P., **Cron, S.** (2004-2009) Stress Reduction in Therapeutic Community Treatment. (5 R01 DA017719) National Institutes of Health/National Institute on Drug Abuse. (\$1,386,864)

Marcus, M.T., Taylor, W., Hormann, M. (2007-2008) Creating an Interprofessional Service Learning Model. Association for Prevention, Teaching and Research. (\$10,700)

Marcus, M.T., Wetter, D. (P.I.) (2004-2008) Group Therapy for Nicotine Dependence. Subcontract through M. D. Anderson Cancer Center. (\$103,647)

Meininger, J.C., Brosnan, C., Upchurch, S., Eissa, M., Selwyn, B., Kelder, S., **Reyes, L.,** Taylor, W. (2005-2008) Aldine-UT Partnership to Prevent Obesity in Youth. (R21 NR009288) National Institutes of Health/National Institute of Nursing Research. (\$443,265)

Padhye, N., Lasky, R. (P.I.) (2004-2008) Effects of Noise on Newborns < 1000g. (1 R01 HD42639) National Institutes of Health/ National Institute of Child Health and Human Development. (\$119,618)

Ramirez, E., Kwon, S.Y. (2008-2009) Utilization of Simulation for Competency-Based Evaluation of Nurse Practitioners. PARTNERS, The University of Texas School of Nursing at Houston. (\$10,949)

Verklan, M.T. (Mentor), Helmreich, R. (Ph.D. Student/Fellow), **Meininger, J.C.** (Co-mentor). (2006-2008) Obesity on Vagal Tone and HbA_{1c} during Pregnancy. (5 F31 NR009611) National Institutes of Health/National Institute of Nursing Research. (\$74,272)

Wasserman, J., Ostwald, S.K. (2007-2008) Measuring Health Quality of Life in Stroke Survivors and Spousal Caregivers. Rehabilitation Nursing Foundation. (\$11,990)

Endowed Faculty Positions

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