

US NON-PROFIT
POSTAGE
BARNES-JEWISH
HOSPITAL FOUNDATION
PERMIT NO 800
PAID



Goldfarb School of Nursing
at Barnes-Jewish College
Mailstop 90-36-697
4483 Duncan
St. Louis, MO 63110
www.barnesjewishcollege.edu

ADDRESS SERVICE REQUESTED

GOLDFARB SCHOOL OF NURSING AT BARNES-JEWISH COLLEGE

Nursing Excellence

Summer 2010



CARE

ENOUGH TO MAKE A
DIFFERENCE™



BarnesJewishCollege.edu

A Leading View:

During the past three and a half years since I have been here, we have watched a wonderful transformation of this College happen before our eyes. Two very important areas of this transformation I want to highlight relate to our planning and to our partnerships.

The Board of Trustees of Barnes-Jewish College approved a strategic plan in 2005 that has been our guide for the transformation. This strategic plan was fully executed and a new strategic plan was created and approved in late 2009. The planning process was overseen by a steering committee comprised of board members, College administration, faculty, students, staff and alumni. We also enlisted the opinions of leaders from five of the top nursing schools in the country. We tapped their experience to help guide our awareness of environmental trends they see that affect planning for the next five years.

- Diversity in all its forms evidenced in our students, faculty and staff.

The six elements to enable execution of the plan include:

- Become recognized and funded in the following areas of research: addressing the needs of vulnerable populations and reducing health disparities.
- Deliver progressive and relevant program offerings that address the changing needs of the profession and health care.
- Align programs, services, recruiting and admission standards to attract outstanding students.
- Assemble top faculty and staff.
- Improve health outcomes in our community through meaningful service.

“...WE HAVE WATCHED A WONDERFUL TRANSFORMATION OF THIS COLLEGE HAPPEN BEFORE OUR EYES.”



Beginning with a new Mission Statement for the College, the plan adds a vision for what the plan forecasts to be accomplished by 2014 with six elements to enable execution of the plan.

The Mission is: Goldfarb School of Nursing at Barnes-Jewish College, an academic center of nursing excellence in the Washington University Medical Center, advances

learning, research and innovation that lead to improved health outcomes for the varied populations and communities we serve.

The vision relates to achieving a national leadership position as demonstrated by:

- Prominence in select high need, high impact, fundable areas of translational research.
- Innovative educational approaches and curricula that address the changing needs in health care.
- Contributions to improving the health of the community, particularly the underserved.

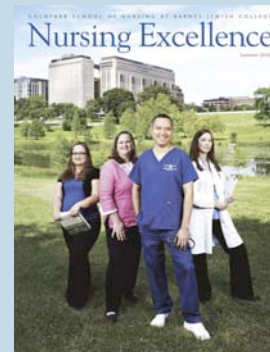
- Prepare graduates who can excel in clinical practice and leaders in research, teaching and service.

We have established work groups who are assigned with developing maps for accomplishing all elements of the plan. We intend to be as successful in execution of this strategic plan as we were with the one that brought us to the transformed state we have now created.

You will see in this issue of Nursing Excellence articles describing partnerships that have been a major enabler of our transformation. Such partnerships enrich our academic programs as well as our research programs. In addition to these partnerships, we have created other partnerships that are currently evolving.

Planning and partnerships are two important reasons we have been successful moving this College forward. I have thoroughly enjoyed being a part of this dynamic process and I also look forward to seeing further exciting progress unfold in the future.

Michael L. Evans, PhD, RN, FAAN
Maxine Clark and Bob Fox Dean and Professor
MEvans@bjc.org



On the Cover:
Clinical partnerships allow BSN and MSN students gain real-world experiences at Barnes-Jewish Hospital in St. Louis, Missouri. Cover story photos by Jay Fram.

Features:

Raising the Bar Through Strategic Partnerships 2

A look at the clinical, research and infrastructure partnerships that enhance nursing education.

RN and MD Students Team up for Interprofessional Collaboration 6

A joint simulation experience hopes to educate students on the importance of communication between physicians and nurses.

In Every Issue:

Message from the Dean	
Student Spotlight	7
Alumni News	8-9
News Briefs	10-11
Faculty Highlights	12-13
Faculty Spotlight	14
By the Numbers	16

Editor

Nikki Llorin

Design

Design Invasion

Writing

Mary Jo Blackwood
Abby Hughes
Nikki Llorin

Photography

Katie Curran
Jay Fram
Guillermo Gomez
Timothy Mudrovic

Address changes and letters to the editor

Editor, Nursing Excellence
Goldfarb School of Nursing at
Barnes-Jewish College
4483 Duncan Ave.
Mailstop 90-36-697
St. Louis, MO 63110

Or e-mail your comments to:
nllorin@bjc.org

Board of Trustees

Peter Edison, Chair	Richard Liekweg
Christine Anthony	Susan Luten
Maxine Clark	Tim Mislan
Shirley Cohen	Thomas Patton, PhD
Brenda Ernst	Joseph Privott, PhD
Michael Evans, PhD	Sharon Pulver
Ronald Evens, MD	Peggy Ross
Peggy C. Gordin	Larry Shapiro, MD
Zella M. Harrington	Marcia Shapiro
Anna Harris	Norma Stern
Harvey Harris	Donald Suggs, DDS
Marlene S. Hartmann	Sandra VanTrease
Carolynn Ingerson Hoffman	Coreen Vlodych
Edward Lawlor, PhD	

RAISING THE BAR THROUGH STRATEGIC PARTNERSHIPS

Clinical, Research, and Infrastructure Partnerships
Drive Excellence in Nursing Education

Mary Jo Blackwood, RN, MPH

In an era of scarce resources amidst a complex health care environment, nursing schools across the nation are building strategic partnerships and collaborations to address the demands of the nursing profession.

Such partnerships have aimed at increasing enrollment in nursing programs and enhancing students' clinical experiences despite limitations in faculty, clinical sites and physical resources.

Over the last three years, Goldfarb School of Nursing at Barnes-Jewish College has developed partnerships with health care and educational institutions to support its mission of advancing learning, research and innovation within the nursing profession.

Clinical Partnerships

At Barnes-Jewish College, students in the upper division and accelerated programs receive rigorous classroom instruction followed by intense skill-building in state-of-the-art simulation labs before they work with patients. As Gail Rea, PhD, RN, Assistant Dean for Pre-Licensure Programs, describes the experience, "Every course has simulation built into it. As students progress through the curriculum, scenarios become more complex and challenging; and require

more critical thinking. Students address care issues like emergent care for cardiac failure, diabetes, and spinal injury; increased intracranial pressure, asthma, and even depression."

Partnerships with Barnes-Jewish Hospital, St. Louis Children's Hospital, and other hospitals within the and outside the BJC HealthCare System, allow students to take those practiced skills to real patients in a variety of clinical settings. Under the supervision of a clinical preceptor, students work side-by-side with physicians, nurses, researchers and other health care professionals.

Additionally, Barnes-Jewish College has a partnership with Washington University School of Medicine's Department of Anesthesiology to provide extensive clinical experience for graduate students in the programs to prepare certified registered nurse anesthetists and acute care nurse practitioners.

The nurse anesthesia and adult acute care nurse practitioner programs are led by faculty with joint appointments at Goldfarb School of Nursing at Barnes-Jewish College and Washington University School of Medicine's Department of Anesthesiology.



Bernadette Henrichs, PhD, CRNA, Professor and Director, Nurse Anesthesia Program



Vicki Coopmans, PhD, CRNA, Associate Professor Assistant Director, Nurse Anesthesia Program



Beth Beyatte, ACNP-BC Director, Adult Acute Care Nurse Practitioner Program



Toqu Lumbantobing
BSN Accelerated '10

Julie Anne Gettys
BSN Upper Division '10

Sara Haluf, RN, BSN
Critical care staff nurse
at Barnes-Jewish Hospital
MSN Adult Acute Care
Nurse Practitioner '12

Faviola Marin
BSN Accelerated '10

From first-time degree seekers to current nurses looking to advance their education, our students have opportunities to gain valuable clinical experiences at Barnes-Jewish Hospital, a certified Magnet hospital and also recognized on the *U.S. News & World Report* honor roll.



Dr. Karen Balakas reviews details of a research study in progress at St. Louis Children's Hospital.

Students in the nurse anesthesia program first practice their skills in the OR lab using high fidelity simulation, and then learn in the operating rooms at Barnes-Jewish Hospital and St. Louis Children's Hospital. As the program requires up to 2,000 practicum hours, students are immersed in high acuity scenarios in both adult and pediatric settings.

Students in the newly created adult acute care nurse practitioner program will begin their clinical experiences this fall. They will learn invasive procedures and skills while working in urgent care and long term acute care units at Barnes-Jewish Hospital.

Research Partnerships

Goldfarb School of Nursing at Barnes-Jewish College is committed to promoting evidence-based practice (EBP) in both patient care and research arenas. To this end, Karen Balakas, PhD, RN, Professor and Director of Clinical Research Partnerships, provides research consulting services to graduate and advanced practice nurses at St. Louis Children's Hospital and Missouri Baptist Medical Center. Nursing staff at both institutions can get assistance in finding

existing EBP research, or in designing their own, to make sure that nursing care they provide is based on the best scientific principles available.

Dr. Balakas splits her time between Missouri Baptist and St. Louis Children's Hospital. Her colleague Laurie Sparks, PhD, RN, Professor, will share the position at Missouri Baptist.

"Missouri Baptist did not have a nursing research department so my job was to build EBP practice and recruit staff to engage in research there," says Dr. Balakas. "Last year we had one research project; this year, we have three."

Karen Balakas, PhD, RN, Professor, and Laurie Sparks, PhD, RN, Professor, provide evidence-based research and consulting services to nurses at St. Louis Children's Hospital and Missouri Baptist Medical Center.



"Partnerships with hospitals and other schools have had mutual benefit and have greatly enriched the educational programs for our students."

—Michael L. Evans,
PhD, RN, FAAN
Maxine Clark and Bob Fox
Dean and Professor

She also makes sure that staff gets educated in the principles of EBP, and has been working on establishing a nurse residency program to improve retention.

St. Louis Children's Hospital already had an existing research department for seven years before Dr. Balakas came. The person who developed it left so Dr. Balakas, who has experience in pediatric and neonatal nursing, stepped in to lend guidance on day-to-day operations, and is the principal-investigator in two of the 17 studies now in progress.

Dr. Balakas is hoping the relationship she has with Missouri Baptist and Children's Hospital could serve as a model for other hospitals, especially smaller ones without nursing research departments.

Infrastructure Partnership

A major infrastructure partnership that will continue to evolve is with St. Louis College of Pharmacy (STLCOP). Dr. Evans sees this as a natural alliance because their president sits on the Barnes-Jewish College Board of Trustees, and they have 1200 students right across the street. "This proximity has been very helpful," says Dr. Evans. "They have a dormitory, intramural sports and a campus life. It's very much a small campus feel, so we have partnered with them to share a bookstore and some of their campus resources and extracurricular activities."

The next chapter in Barnes-Jewish College's development involves exploring other potential infrastructure partnerships that can allow the College to appeal to an even wider audience of potential students. "Partnerships with hospitals and other schools have had mutual benefit and have greatly enriched the educational programs for our students," says Dr. Evans.

OTHER PARTNERSHIPS AND COLLABORATIONS

Educational Partnerships

Cynthia Billman, EdD, RN, Assistant Dean of Educational Partnerships, works with BJC HealthCare hospitals to offer the RN to BSN completion program for associate degree and diploma nurses. The program is now offered on a satellite campus, thanks to a partnership with Missouri Baptist Medical Center.

A partnership with the BJC Learning Institute's Center for LifeLong Learning (CLL) has been crucial to the development of the new Doctor of Nursing Practice/PhD dual degree program. CLL design and development staff work with Barnes-Jewish College faculty to transform the coursework into a dynamic, integrated and interactive online format.

Community Partnerships

The Metro East Deans Consortium, a group consisting of the deans from University of Missouri-St. Louis, Saint Louis University, Goldfarb School of Nursing at Barnes-Jewish College, and Southern Illinois University at Edwardsville, meet quarterly to learn from one another. They are currently exploring a group partnership with CHIPS (Community Health and Partnership Services), a nurse-run free clinic in North St. Louis for an underserved uninsured population. The four schools are in negotiations with CHIPS to have their students and faculty participate in clinical experiences at the clinic.

Interprofessional Collaborations

Interprofessional collaboration (IPC) highlights the value of learning from other members of the health care team. Barnes-Jewish College participates in a number of IPCs within the medical center. In an IPC with Washington University School of Medicine, senior nursing students and third-year medical students worked together in paired simulations and debriefings to demonstrate the contributions of each profession in providing exceptional care. In addition, Barnes-Jewish College and St. Louis College of Pharmacy are working on a pilot program in which pharmacy students and nursing students work together to see how their medication delivery systems work in the clinical area.

RN and MD Students Team Up for Interprofessional Collaboration

A typical office visit or hospital stay isn't without its challenges. In an academic setting, the patient is first seen by a nurse, then by a resident or fellow, and then finally by the attending physician. During the course of these interactions the patient may tell each one different pieces of information that may not always be communicated to all team members.

A joint interprofessional simulation experience organized by Goldfarb School of Nursing at Barnes-Jewish College and Washington University School of Medicine hopes to educate its students about the importance of communication between nurses and physicians in the patient care setting.

The interprofessional simulation team members (see sidebar) paired up 14 third-year medical students in their surgical clerkship with 14 upper division nursing students in their final term of study. They ran through two case scenarios using standardized patients. The scenarios focused on patient issues of pain.

"The goal of the interprofessional simulation experience was to foster communication among the health care disciplines; it provided an arena where nursing students and medical students were able to see each other's role in the health care team," says Beth Haas, MPH, Director of the Clinical Simulation Institute. "This experience provided opportunities for both sets of students to explore and discuss the differences they encountered during the scenarios."

Medical and nursing students undergo different educational methods, which leads to different approaches to patient care. Yet the practice of nursing and medicine are fundamentally intertwined. Effective communication between the two disciplines is critical to a patient's proper diagnosis and treatment. In fact, studies have shown that greater collaboration between medical and nursing teams can improve health care delivery and patient outcomes.

"As health care providers, we often talk about the patient care 'team.' But is it teamwork in the true sense if a physician writes an order and an hour later a nurse reads it in the chart and implements it?" says Amy Lawson, MD, Director of the Standardized Patient Program at Washington University School of Medicine. "After seeing and discussing patients during our project, students commented on how useful it was to discuss the plan of care with each other, since each party had useful suggestions to share. We hope that in the future, these future physicians and nurses will remember this lesson."

Interprofessional Simulation Team Members

Goldfarb School of Nursing at Barnes-Jewish College

Beth Haas, MPH
Director, Clinical Simulation Institute

Gail Rea, PhD, RN
Assistant Dean, Pre-Licensure Programs

Janet Whitworth, DNP, RN
Assistant Professor

Connie Koch, EdD, RN
Associate Dean, Academic Programs

Washington University School of Medicine

Heather Hageman, MBA
Director of Educational Planning and Program Assessment; Director, Standardized Patient Program

Amy Lawson, MD
Director, Standardized Patient Program

Bob Rothbaum, MD
Coursemaster, Practice of Medicine

Mary Klingensmith, MD
Surgery

Jamie Pitt
Standardized Patient Coordinator

Alison Whelan, MD
Senior Associate Dean, Education

RICK LANG, CAPT, USAF, NC, MSN DNP/PHD '13



Rick Lang is part of the inaugural cohort for the new DNP/PhD program at Goldfarb School of Nursing at Barnes-Jewish College. He is currently deputy flight commander, nurse manager and senior nurse for the 375th Medical Group at Scott Air Force Base (AFB) in Belleville, Illinois.

At Scott AFB, Lang oversees 74 graduate medical education family medicine clinics. He provides nursing support and leadership to 35 physicians, eight clinical teams and nine specialty clinics that care for 24,000 patients annually. In addition to orchestrating disease management and specialty referrals with network providers, Lang also oversees preventive and post-deployment health assessment programs for 8,000 active duty members.

The Path to Nursing

"I have always had a desire to help people and see people get well. I suffered from severe asthma as a child, with most of my childhood spent in a children's hospital. I remember sleeping with oxygen next to my bed. There were nurses that stood out along the way, which ultimately formed my desire to assist others as they assisted me.

"As a co-op student in high school, I worked as a nurse's aide. I eventually became an emergency medical technician (NREMT) and was certified a paramedic, at which point I enlisted in the United States Air Force. As a corpsman, I was able to continue my education, completing my ASN and BSN at the former Jewish Hospital School of Nursing."

On Being a Military Nurse

"As an air force nurse corps officer for 24 years, my nursing degree has afforded me many opportunities. I've done everything from pediatrics, neonatal critical care and air/ground transport, health promotion, education and training, among many others.

"As a military nurse, I've seen the joys and sorrows of patients and their families. I've cared for the family of a 24-week premature infant after delivery and conjoined twins that shared a six-chambered heart. I've known the heartfelt appreciation of a wounded warrior returning from war. Each of these experiences creates a joy in knowing that in some small way, I've brought credit to my chosen profession, and the knowledge that I take care of our nation's most valuable resource – our soldiers and their families."

On Becoming a Practice Scientist

"Now at the end of my military career, I've been looking at how I can continue advancing the nursing profession. I believe the DNP/PhD program offered at Barnes-Jewish College affords me the opportunity to become a practice scientist. As a practice scientist, I will have the ability to create new knowledge that will benefit patients, families and the nursing profession in general. Upon graduating, I'd like to become rooted in nursing education and research."

All Alumni Reception and Class of '60 Reunion

On April 30, the Barnes-Jewish College Alumni Association hosted a reception to welcome back alumni of the Barnes School of Nursing and the Jewish School of Nursing Class of 1960, and to congratulate the graduating Class of 2010.

On May 2, the alumni from the Class of 1960 participated in the graduation ceremony at Powell Symphony Hall wearing their 50 year medallions and then celebrated with brunch at the Piper Palm House in Tower Grove Park.



Jewish School of Nursing Class of 1960



Barnes School of Nursing Class of 1960



Sarah Beth Brown and Emily Reinberg, Class of 2010

1960 Barnes Grad Gives in Gratitude of Her Education

When Barnes School of Nursing Class of 1960 graduate Floyce Scherrer was a student, \$450 covered the entire cost for her three-year nursing diploma program.

“My classmates and I—no matter if we were poor or rich—got an education that would help us become successful individuals,” says Floyce.

Today, one credit hour at Goldfarb School of Nursing at Barnes-Jewish College costs more than \$500, or \$35,000 in total for the two-year BSN Upper Division program. But Floyce helped to keep the dream of a nursing career in reach by creating the Scherrer Family Scholarship Fund through the Barnes-Jewish Hospital Foundation in 2009.

“Because of my education, I am able to be a nurse and I can afford to give back,” she says.

Floyce has been part of the Barnes-Jewish Hospital family for over 30 years, most recently working for the Barnes Retina Institute since 2007. Her one-time \$2,500 scholarship gift, which can be renewed annually, was given in its entirety to one future nurse to help with his tuition and academic fees.

“I gave an annual scholarship because I think it is important to help students who need support in order to continue their education,” says Floyce. “I am grateful I am able to give back and hope the scholarship recipient will circle back to help another student when financially able.”



When scholarship donor Floyce Scherrer came back to Goldfarb School of Nursing for her Class of 1960 reunion in April 2010, she was amazed by the Simulation Labs. “In my day we practiced giving shots on oranges and classmates!” says Floyce. “Glad to see that isn’t the case anymore!”

Alumni in the News

To acknowledge the heartfelt dedication of St. Louis’ finest healthcare professionals, *St. Louis Magazine* created the Excellence in Nursing Awards. We proudly congratulate our alumni who made the list in 2010:

- Nancy Brames** - Barnes Class of 1979
- Susan Hays** - Jewish Class of 1987 and 2004
- Paula Mantia** - Jewish Class of 1975
- Sharon Pulver** - Barnes Class of 1981

We would also like to congratulate Carolynn Ingerson-Hoffman, RN, Jewish School of Nursing Class of 1966 and a member of the Barnes-Jewish College Board of Trustees. She is founder and president of MediNurse, a nursing agency that serves individuals and corporations in Missouri and Illinois. In recognition of National Nurse’s Week 2010, the *St. Louis Globe Democrat* featured her as one of St. Louis’ leading local nurses. Visit <http://bit.ly/btMzin> to read the full article.

Share Your Experience: Join the Alumni Advisory Council

As an alumnus, you have a breadth of experience, skills, and points of view that are invaluable to us. Please consider joining the Alumni Association Advisory Council if you have served in volunteer positions previously and are enthusiastic about engaging fellow alumni. The council is an opportunity for you to honor your past, build for the future, and continue the culture of community at the College.

If you are interested in nominating yourself or a classmate to the council, please fill out the form at www.barnesjewishcollege.edu/alumni or contact Betsy Dennis at (314) 286-0451 or bdennis@bjc.org.

What Have You Been Up To?

We’d love to know! Drop us a line and give us an update on your current job, recent award recognition, and most up-to-date contact information. It’s great to hear what all of our alumni are experiencing. Please visit us at www.barnesjewishcollege.edu/alumni and click on “Contact Us.”

Care Enough to Make a Difference Campaign Launched

The back cover of this issue of *Nursing Excellence* features our newly developed marketing phrase "Care Enough to Make a Difference" and you may have noticed the same phrase and accompanying photo recently on St. Louis area billboards. This marketing phrase evolved from our recent strategic planning initiative and has now been approved for our use by the United States Patent and Trademark Office.

HLC and CCNE Complete Site Visits

Two accrediting bodies recently completed on-site evaluations of Goldfarb School of Nursing at Barnes-Jewish College. A team of reviewers from the Higher Learning Commission (HLC) of the North Central Association of Colleges and Schools conducted their site visit March 29-31, followed by another team from the Commission on Collegiate Nursing Education (CCNE) on April 12-14. Barnes-Jewish College will receive the official findings from the HLC and CCNE this fall. The site visits are the culmination of a comprehensive, two-year self study process led by Professor Laurie Sparks, PhD, RN. Barnes-Jewish College last received accreditation in 2000.

Welcome New Faculty Members



Lisa Burnitt, MSN, RN
Affiliate Assistant Professor

Lisa Burnitt was appointed affiliate assistant professor after a year of serving as adjunct and affiliate instructor for Barnes-Jewish College. Previously, she spent 15 years as a registered nurse at SSM Depaul Health Center; then as an adult nurse practitioner at Doctors Clinical Group and Christian Family Medicine in St. Louis.

Burnitt received her MSN at the University of Missouri in St. Louis. She currently teaches upper division pharmacology and graduate-level evidence-based practice.



Jan Holbrook, MSN, RN
Affiliate Assistant Professor

Prior to her appointment to affiliate assistant professor, Jan Holbrook spent nearly 30 years working at Barnes-Jewish Hospital - as a charge nurse, supervisor and eventually clinical nurse manager. She worked in various areas including the neuromedicine, surgical, and cardiothoracic intensive care units and post-anesthesia care unit. Then she served as a professional practice and staff development resource nurse and clinical nurse educator in multiple areas across

the hospital, including the post-anesthesia care unit, surgical registration and waiting, outpatient surgery, trauma services and perioperative services, among others. During that time, she was also a clinical adjunct faculty member at Barnes-Jewish College.

In addition, Holbrook serves as adjunct faculty for the International Parish Nurse Resource Center that works with two local churches in the St. Louis community.

Holbrook received her BSN and MSN at Webster University. She teaches several classes in both the upper division and accelerated programs.



Deborah Crayton, PhD, RN
Affiliate Assistant Professor

Dr. Deborah Crayton joined Barnes-Jewish College as affiliate assistant professor after serving as associate professor at Capital University and Mount Carmel College of Nursing in Columbus, Ohio. Previously, she held positions as the Program Director of The Community Health Access Project, worked as a maternal child health clinic nurse, a home health care nurse, a skills laboratory coordinator and mobile unit coordinator for various health care agencies.

Dr. Crayton received her BSN from Saint Louis University, her MS and PhD at the Ohio State University in Columbus, Ohio.

Dean Awards Faculty and Staff at Commencement

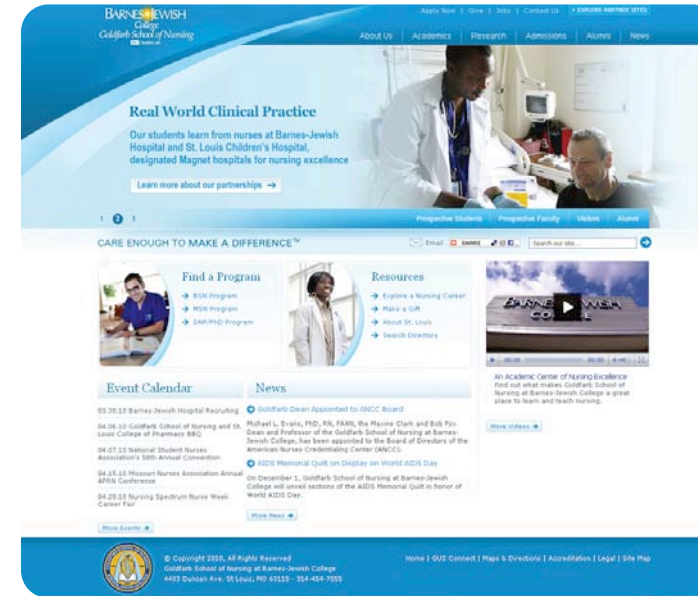
Congratulations to faculty and staff who were recognized at Commencement on May 2!

Christner Faculty Research Award - Neal Rosenburg, RN, PhD(c), Assistant Professor

Dean's Faculty Excellence Award - Nancy Van Aman, MSN, FNP, RN, Assistant Professor

Dean's Faculty Excellence Award - Margaret Bultas, PhD(c), RN, CPNP-PC, Assistant Professor

Dean's Staff Excellence Award - Clint Mettlach, Senior Information Systems Analyst



Website Gets a Fresh, New Look

In April, Barnes-Jewish College relaunched its website with more content and features than ever before, including:

- Easy to navigate academic program pages with specific admissions requirements, sample courses, tuition fees and financial aid information
- A newsroom with news releases, photo and video galleries
- Ability to donate to scholarship funds online
- Searchable employee directory and faculty profiles
- Summaries of latest research projects undertaken by faculty
- Alumni section with ability to update personal information

Take a look at the new site at www.barnesjewishcollege.edu and bookmark it for future reference. In addition, check out Barnes-Jewish College on the following social media sites:

twitter.com/GoldfarbNursing

youtube.com/user/GoldfarbNursing

facebook.com/GoldfarbNursing

Clinical Simulation Institute Builds a "Green" Maternal/Child Lab

The Clinical Simulation Institute went "green" with the recent construction of its Maternal/Child lab control room. For two years, the Institute had been requesting bids from external vendors to design and develop the control room. Having received several expensive project bids, Clint Mettlach, Senior Information Systems Analyst, looked into the feasibility of creating a homegrown control room using existing resources.

Mettlach found unused equipment in storage including video servers, axis cameras, desks, audio mixers, speakers and microphones. He installed the cameras in the lab, wired them to the control room, and then concealed all the wiring in the ceiling. The only new expense he incurred was the purchase of wiring, a piece of software and network connections.

The result: a fully functional control room for \$3,000 – several tens of thousand dollars less than what it would have normally cost.

"In creating this control room we were able to use \$20,000 worth of equipment that would have otherwise just sat on a shelf," says Mettlach. "During this process we were also able to make the lab's SimBaby and SimNewB mannequins portable so they can travel to various classrooms for training."

"Clint has done a wonderful job with his ingenious development and design of our newest control room," says Chris Tobnick, Director for Simulation Instruction and Technology Support. "As a result, faculty will be able to run simulation from the control room setting with the monitors and camera views – putting the magic behind the curtain, as we like to say."

Nationally Renowned Speaker Discusses NCLEX Testing at Faculty Workshop

Donna Ignatavicius, MS, RN, ANEF, came to Barnes-Jewish College on April 28 to conduct an interactive workshop called *Developing and Evaluating Clinical and Classroom Competence: It's Easier Than You Think!* designed for nursing educators. As a nationally renowned expert in nursing education, Ignatavicius provided best practices for evaluating clinical competence, including cognitive measures, and taught faculty how to develop and analyze results of NCLEX-style test items to ensure students' success. Over 40 educators at Barnes-Jewish College and from the St. Louis area attended the workshop.

The workshop was organized by a committee that includes Barnes-Jewish College faculty members Mary Curtis, PhD, RN, ANP-C, Vicki Coopmans, PhD, CRNA, Mary Ann Jobe, MS(N), RN, CSN, Valerie Lunsford, PhD, RN, and Angela McConachie, DNP, RN, FNP-C; and Kelly Schwartz, BSN, RN from the Barnes-Jewish Hospital Center for Practice Excellence.



Presentations

Arnotti, K. & Lunsford, V. (2010). *Weight loss maintenance in obese individuals*. Proceedings: Midwest Nursing Research Society Annual Conference, Kansas City, MO.

Austin, A. & Hendricks-Ferguson, V. (2010). *Oncology nurse managers' perspectives about staff nurses' clinical practice needs r/t PC & EOL communication*. Proceedings: Annual Perspectives in Oncology Nursing Conference, Tampa, FL.

Austin, A., Hendricks-Ferguson, V., Dupree, C., Sawin, K., & Haase, J. (2010). *Pediatric oncology managers perspectives about helping staff with palliative and end-of-life communication*. Proceedings: Midwest Nursing Research Conference, Kansas City, MO.

Balakas, K. (2009). *Inpatient diabetes management initiative*. Proceedings: Barnes-Jewish Hospital Annual Multidisciplinary Research Conference, St. Louis, MO.

Balakas, K., Sparks, L., Schappe, A., & Smock, C. (2010). *COPE: A Program for parents of chronically ill children*. Proceedings: Midwest Nursing Research Society Conference, Kansas City, MO.

Bao, S., Rosenberg, N., Taliaferro, D., Roe, C., Coats, M., Carr, D., & et al. (2009). *People with mild Alzheimer's disease: perceptions of hospice*. Proceedings: Midwest Nursing Research Society Conference, Minneapolis, MN.

Bess, K. A. & Hufker, K. L. (2010). *Infusing simulation into a weekend option childbearing nursing course*. Proceedings: Simulation in Healthcare: Where No One Has Gone Before, Fort Lauderdale, FL.

Best, J., Bultas, M., & Hoffman, M. (2010). *The use of vignettes in the pediatric simulation lab*. Proceedings: International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV.

Bultas, M. (2010). *The mother's perspective: understanding health care experiences of preschool child with autism*. Midwest Nursing Research Conference, Kansas City, MO.

Bultas, M. & Hassler, M. (2010). *A Research study in high fidelity simulation: an application for staff nurse education*. Proceedings: St. Louis Children's Hospital Perspectives in Pediatrics Nursing Conference, St. Louis, MO.

Coleman, C., Hendricks-Ferguson, V., & Sparks, L. (2010). *Clinical indicators for end-of-life care*. Proceedings: 32nd Annual Meeting of the Association for Death Education and Counseling, Kansas City, MO.

Curtis, M. & Jensen, A. (2009). *Integrating the humanities into a psychosocial nursing class to increase empathy*. Proceedings: Maryville University Scholarship of Teaching and Learning into Academic Culture Working Conference, St. Louis, MO.

Curtis, M. (2009). *Planning and implementing educational activities*. Missouri Nurses Association, Jefferson City, MO.

Curtis, M. (2010). *Conducting pre-and post clinical conferences*. Proceedings: Missouri Hospital Association Clinical Faculty Academy, St. Louis, MO.

Curtis, M. & Jensen, A. (2010). *Descriptive study of learning through confluent education: an opportunity to enhance nursing student's empathy and presence with client's from different cultures*. Proceedings: Nurse Educator Institute, Branson, MO.

Diesel, H. (2009). *Soothability and growth in preterm infants*. Proceedings: Barnes-Jewish Hospital Annual Multidisciplinary Research Conference, St. Louis, MO.

Diesel, H. (2009). *Soothability and growth in preterm infants*. Proceedings: International Association for Human Caring Conference, Rochester, MN.

Diesel, H. (2009). *Soothability in growth in preterm infants*. Proceedings: Sigma Theta Tau International Biennial Convention, Indianapolis, IN.

Diesel, H. (2010). *Soothability and growth in preterm infants*. Proceedings: Midwest Nursing Research Society Conference, Kansas City, MO.

Diesel, H. (2010). *Soothability and growth in preterm infants*. Proceedings: Sigma Theta Tau International, Tau Iota Chapter Annual Research Day, St. Louis, MO.

Drinkard, G., Evans, M., Koch, C., & Taliaferro, D. (2010). *Educating the practice scientist: leaders for today's and tomorrow's health care system*. Proceedings: American Association of Colleges of Nursing Doctoral Conference, Captiva Island, FL.

Fender, M. & Lunsford, V. (2010). *Improving emergency department throughput and nurse satisfaction with the creation of an admission nurse position*. Proceedings: Midwest Nursing Research Society Annual Conference, Kansas City, MO.

Haas, B. & Rea, G. (2010). *Mastery learning of safe intravenous medication delivery by BSN nursing students using simulation and deliberate practice*. Proceedings: International Society for Simulation in Healthcare Conference, Phoenix, AZ.

Henrichs, B.M. (2009). *Anesthesia for the obese and elderly patients*. Proceedings: Colorado Association of Nurse Anesthetists Meeting, Breckenridge, CO.

Henrichs, B.M. (2009). *Assessment of sedation + using the simulator to demonstrate airway concerns*. Proceedings: International Society of Gastroenterology Meeting, Oak Brook, IL.

Hendricks-Ferguson, V., Haase, J., Pradhan, K. (2009). *Timely End-of-Life Communication to Parents of Children with a Brain Tumor*. Proceedings: 3rd Annual Retreat and Research Symposium for the National Palliative Care Research Conference, Greensboro, GA.

Henrichs, B.M. (2009). *Managing HTN in the perioperative period, preventing cardiac ischemia in the OR and using simulation for nurse anesthesia education*. Proceedings: Nebraska Association of Nurse Anesthetists Fall Meeting, Lincoln, NE.

Henrichs, B.M. (2009). *Using dexmedetomidine in the OR*. Proceedings: Missouri Association of Nurse Anesthetists Meeting, Branson, MO.

Henrichs, B.M. (2009). *Using SV optimization*. Proceedings: Missouri Association of Nurse Anesthetists Meeting, Branson, MO.

Hufker, K. L. & Bess, K. A. (2010). *Carving out time for simulation in an accelerated nursing program*. Proceedings: Simulation in Healthcare: Where No One Has Gone Before, Fort Lauderdale, FL.

Lunsford, V. (2009). *The primary and secondary prevention of cardiovascular disease in vulnerable populations (Keynote)*. Proceedings: Barnes-Jewish Hospital Annual Multidisciplinary Research Conference, St. Louis, MO.

Lunsford, V. (2010). *Barriers to cardiovascular health promotion in Latino immigrants*. Proceedings: Sigma Theta Tau International, Tau Iota Chapter Annual Research Day, St. Louis, MO.

Lunsford, V. (2010). *Barriers to cardiovascular health promotion in newly immigrated Latinas*. Proceedings: 18th Congress on Women's Health Issues Cities and Women's Health: Global Perspectives, Philadelphia, PA.

McLaughlin, J. & Lunsford, V. (2010). *Differing attitudes towards cvd risk prevention between genders*. Proceedings: Midwest Nursing Research Society Annual Conference, Kansas City, MO.

Oakley, B., Barnes, Y., Hendricks-Ferguson, V., Haase, J., Stengenga, K., Roll, L., Barnes, Y. (2010). *Strategies to support nurse participation in a cooperative group behavioral intervention study*. Proceedings: International Conference on Cancer Nursing, Atlanta, GA.

Oakley, B., Hendricks-Ferguson, V., Burns, D., Roll, L., Stengenga, K., Docherty, S., Roll, L., Haase, J. (2010). *Planning, implementing, and monitoring strategies for recruitment of adolescents and young adults into a randomized clinical trial*. Proceedings: International Conference on Cancer Nursing, Atlanta, GA.

Rosenburg, N. & Taliaferro, D. (2008). *Breaking the barriers of HIV related stigma*. Proceedings: International Association for Human Caring Conference, Chapel Hill, NC.

Rosenburg, N. & Taliaferro, D. (2008). *Decreasing barriers of post natal HIV transmission in West Africa*. Proceedings: Canadian Association of Nurses in AIDS Care, Ottawa, Canada.

Seckman, C. & Ahearn, T. (2009). *Enhancing realism*. Proceedings: Missouri Mini SUN Conference, St. Louis, MO.

Smith, J. (2009). *An exploration of loneliness in community-dwelling older adults*. Proceedings: Washington University Research Day, St. Louis, MO.

Smith, J. (2010). *An exploration of loneliness in community-dwelling older adults*. Proceedings: Midwest Nursing Research Society Conference, Kansas City, MO.

Taliaferro, D. (2008). *Chronic illness in today's world (Keynote)*. Proceedings: Sigma Theta Tau International, Tau Iota Chapter Annual Research Day. St. Louis, MO.

Taliaferro, D. (2009). *Circadian rhythms and sleep*. Proceedings: Missouri Sleep Society Annual Meeting, St. Louis, MO.

Taliaferro, D. (2009). *HIV and Stigma (English version)*. Doula, Cameroon, West Africa.

Taliaferro, D. (2008). *Nurse to nurse hostility*. Proceedings: International Association for Human Caring Conference, Chapel Hill, NC.

Taliaferro, D. (2008). *Translating caring into practice (Keynote)*. Proceedings: Evidence Based-Practice Conference, Paducah, KY.

Taliaferro, D. (2009). *Caring in the 21st century (Keynote)*. Proceedings: Barnes-Jewish Hospital Annual Multidisciplinary Research Conference, St. Louis, MO.

Taliaferro, D. & Koch, C. (2009). *Examine strategies for the preparation of doctoral students for involvement in health and social policy roles*. Proceedings: International Network for Doctoral Education in Nursing, Durban, South Africa.

Taliaferro, D. & Rosenberg, N. (2009). *Melatonin and Sleep in HIV*. Proceedings: Annual Conference for the Canadian Nurses Association, Saskatoon, Saskatchewan.

Williams, G. B., Gerardi, M., Taliaferro, D., Soucy, M., & Gill, S. (2010). *Reflective journaling: preparation of graduate students for health care challenges in the next decade*. Proceedings: Southern Nursing Research Society Annual Conference, Austin, TX.

Van Aman, N. (2009). *Using 3G simulation in the classroom*. Proceedings: Missouri Mini SUN Conference, St Louis, MO.

Ward, M. *A new approach to curriculum design for the health professions: interprofessional education (IPE) (2010)*. Proceedings: Tartu Health Care College International Seminar, Tartu, Estonia.

Publications

Curtis, M., Kalnins, I., Steele, P., Fry, S. (2009). *Continuing Education Excellence in Missouri Provider Approval Manual (7th Ed.)*. Jefferson City, MO: Missouri Nurses Association.

Hendricks-Ferguson, V., Haase, J., Dupree, C., Sawin, K., Montgomery, K. (2009). *An innovative approach to Colaizzi's method of empirical phenomenology*. *International Journal of Qualitative Methods*, 8(4), 22.

Smith, J. (2010). *Clinical implications of treating depressed older adults with SSSIRS: possible risk of hyponatremia*. *Journal of Gerontological Nursing*, 36(4), 22-29.

Stengenga, K., Docherty, S., Phillips-Salami, C., Donovan, M., Hendricks-Ferguson, V., Barnes, Y., Haase, J. (2009). *Across the miles: strategies to make collaboration multi-site qualitative research possible*. *International Journal of Qualitative Methods*, 8(4), 19.

Taliaferro, D. (2008). *Commentary on "Religious activities of inpatients and their family visitors in Taiwan"*. *Journal of Holistic Nursing* 26(2),107-8.

Taliaferro, D. (2008). *Commentary on "The sense of coherence in hospitalized cardiac and cancer patients"*. *Journal of Holistic Nursing* 26(4), 295-296.

Taliaferro, D., Eifried, S. (2008). *Review of the book Care and Vulnerability*. *International Journal for Human Caring* 12(1), 65-66.

Taliaferro, D. & Rosenberg, N. (2008). *Anemia and HIV*. In *Core Curriculum for the Association of Nurses in AIDS Care* (3rd ed.). Thousand Oaks, CA: Sage Publishers.

Taliaferro, D., Williams, G.B., & Rosenberg, N. (2008). *Substance Abuse and HIV* (3rd ed.). In *Core Curriculum for the Association of Nurses in AIDS Care*. Thousand Oaks, CA: Sage Publishers.

Ward, M. (2010). *Employment in the United States*. In B. Nichols & C. Davis (Eds). *The Official Guide for Foreign-Educated Allied Health Professionals: What You Need to Know about Health Care and the Allied Health Professions in the United States* (pp 89-119). New York, NY: Springer Publishing Company.

Williams, G.B. Gerardi, M., Taliaferro, D., Gill, S., & Soucy, M. (2009). *Reflective journaling: innovative strategy for self-awareness for graduate nursing students*. *International Journal for Human Caring*, 13(3), 36-43.

Funded Grants

African American Women's Physical Activity: Photo Elicitation of Barriers and Facilitators
Goldfarb School of Nursing at Barnes Jewish College
Research Fund
6/1/2010 – 6/1/2011
Principal Investigator: Valerie Lunsford
Funding Amount: \$15,139

Inpatient Diabetes Management Initiative: Phase II
Missouri Baptist Medical Center Physician's Grant Fund
11/1/09 – 10/31/10
Principal Investigator: Karen Balakas
Funding amount: \$10,000

Medication Adherence Among Adolescents Undergoing a Kidney Transplant
St. Louis Children's Hospital Faculty-Staff Collaboration Grant
12/14/2009 – 12/14/2010
Principal Investigator: Lisa Gildehaus
Co-Principal Investigator: Verna Hendricks-Ferguson
Funding amount: \$10,000

Timely End-of-Life Communication to Parent of Children with Brain Tumors
National Institutes of Health – National Institute of Nursing Research R21 Exploratory/Development Grant
09/01/2009 – 08/31/11
Principal Investigator: Verna Hendricks-Ferguson
Funding amount: \$291,106

Appointments

Verna Hendricks-Ferguson, PhD, RN, accepted the invitation to be an official expert oncology reviewer for the International Journal of Cancer Nursing. She was also invited by the Midwest Nursing Research Society (MNRS) to be a member of the MNRS Student Poster Award Committee (2009-2011).

ANGELA MCCONACHIE, DNP, RN
INSTRUCTOR



Dr. Angela McConachie joined Goldfarb School of Nursing at Barnes-Jewish College last summer as an instructor. Previously, she was a nurse practitioner at Barnes-Jewish Hospital and served as a clinical instructor for the College. In June, she received her Doctor of Nursing Practice (DNP) degree from Rocky Mountain University of Health Professions. She currently teaches Adult Health I in the BSN accelerated program.

The Path to Nursing

“When I was a Girl Scout we would make jewelry for the local nursing home residents. I loved going to the nursing home and talking with the residents, it seemed like it made their day when we would come in. The nurses were so nice and seemed to really help the residents and I remember thinking at that point – that looks like fun I want to do that!

“In 2005, I began working at Barnes-Jewish Hospital as a nurse practitioner. That summer, the College was recruiting for clinical instructors to teach on one of the divisions one day a week. I chose to try it in addition to my full-time position, and I loved it. I started to think that teaching may be what I wanted to do for the rest of my nursing career. So I began my doctorate in 2007. I also took a clinical group every term for two years until I joined the College full-time in 2009.

“I am very hands-on and like to stay current in practice, so I also work for TakeCare Health Systems as a family nurse practitioner on a part-time basis.

“I THINK THAT NURSING SCHOOL CHANGES THE WAY YOU LOOK AT THE WORLD AND THE ENTIRE WAY THAT ONE THINKS...”

On Being an Educator

“I love taking complex issues such as cardiac nursing and putting it into a framework that students are able to understand, apply and integrate into their role as a nurse. I feel I am able to help mold and shape the quality of nurses graduating from Barnes-Jewish College to be the best they can be – who can help their patients whether they are doing disease prevention education or initiating and running a code situation. I am very excited to be able to integrate my findings throughout Barnes-Jewish Hospital and assist the nurses to integrate the best and most current evidence into practice at all levels.

“I think that nursing school changes the way you look at the world and the entire way that one thinks. It’s just like becoming a mother or a father – you see everything through a different set of eyes. Once you have been through nursing school you look at people, health care, and society in a different way. My goal is to make my students feel confident and comfortable in their new “nurse’s” skin as well as positively impact their patients’ lives.

Dissecting her Dissertation

“Evidence-based practice is everywhere! All nurses need to use EBP in some shape or form in their practice. Barnes-Jewish Hospital has a phenomenal program called EEE (Evidence Equals Excellence), a two-day, hands-on seminar that teaches health care professionals how to ask relevant questions, search the literature, evaluate the literature they find, and possibly complete a project to trial or integrate that evidence into their nursing practice.

“For my dissertation, I conducted focus groups from graduates of the seminar to find out what facilitators and barriers they have encountered relating to integrating EBP at the bedside. My vision is to enhance the facilitators and minimize barriers so the best and most relevant practice can reach the bedside as fast as possible.

I FOUND A PROFESSION THAT MAKES ME BETTER, TOO.



Lisa, MSN '09
Liver / Kidney Transplant Coordinator
St. Louis Children's Hospital

At Goldfarb School of Nursing at Barnes-Jewish College, you can transform your passion into an exhilarating and rewarding profession. Experience one of the most exciting campuses in the world. Learn from and practice side-by-side with the best and brightest nursing professionals. Study hands-on in state-of-the-art simulation labs and real world classrooms. We'll help you find the nursing path that brings out your best – so you can make a difference.



Visit us online at www.barnesjewishcollege.edu

Practicum hours
required of our
students

600

BSN Accelerated

648

BSN Upper Division

112

MSN Nurse Educator and Nurse Executive

448

MSN Adult Acute Care Nurse Practitioner

575

MSN Adult Nurse Practitioner

2000

MSN Nurse Anesthesia

Number of graduate nurses hired at
Barnes-Jewish Hospital in 2009

69

Graduates of Goldfarb
School of Nursing
at Barnes-Jewish College

150

Graduates from
various schools



2009 NCLEX
pass rate of BSN
graduates
on their first attempt

86%

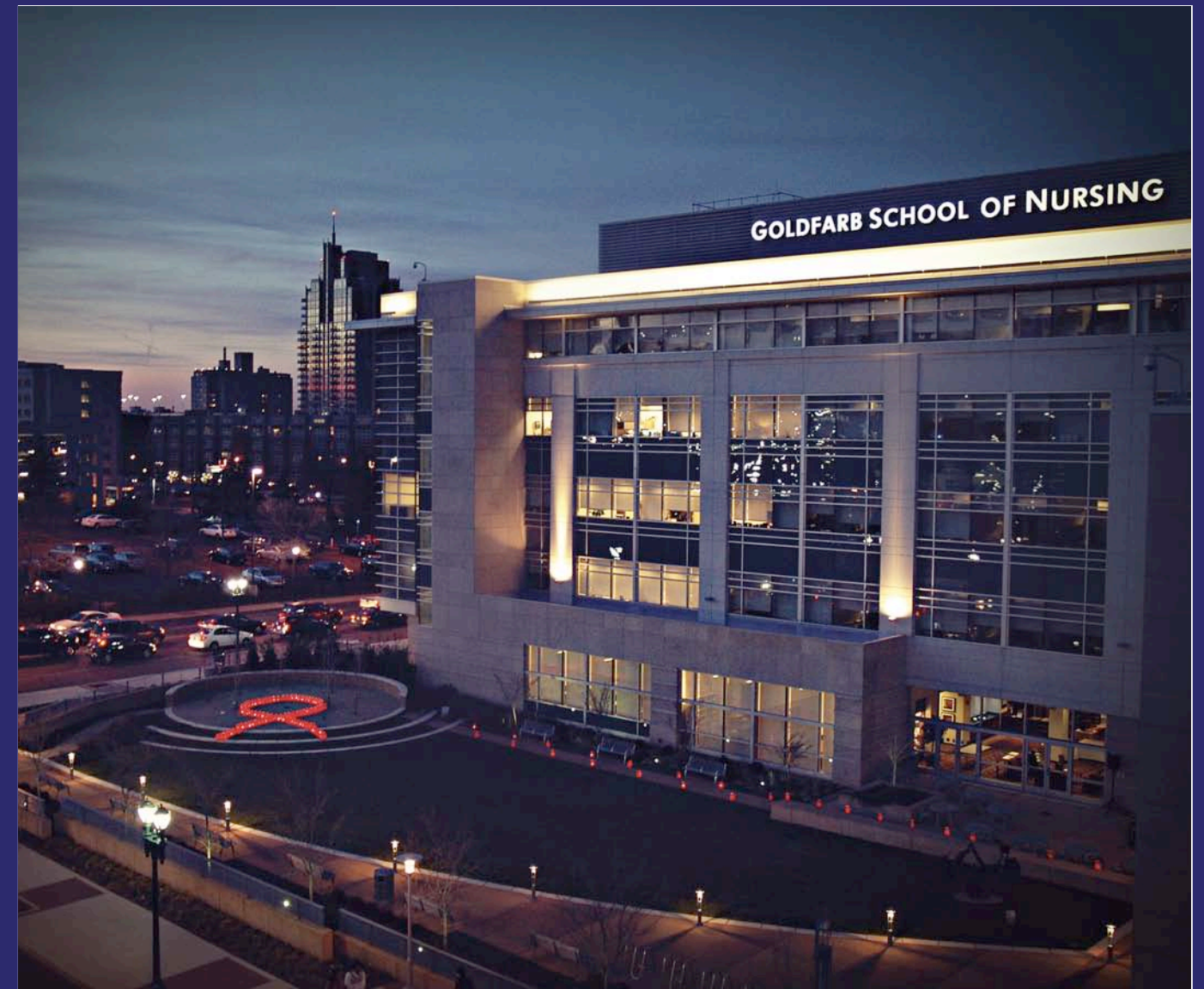
National Average

94%

Goldfarb School of Nursing
at Barnes-Jewish College



An Artful Tribute



On December 1, 2009, Goldfarb School of Nursing at Barnes-Jewish College, in conjunction with the Barnes-Jewish Hospital Foundation's Arts + Healthcare Program, honored World AIDS Day by displaying sections of the AIDS Memorial Quilt.

In addition to the quilt, on display on the front lawn were 200 candles arranged in the shape of the AIDS ribbon.

The ribbon display was installed by Katie Curran, instructional technology support facilitator, who then photographed it from the top of the parking garage next to the building.