

Advancing

THE BETTY IRENE MOORE SCHOOL OF NURSING AT UC DAVIS / February 2016

BUSCH FAMILY ENDOWED FUND

Investing in innovation

DOUG BUSCH spent more than 20 years working at Intel Corporation, the world's largest manufacturer of computer chips and a leading manufacturer of computer, networking and communications products. He served as chief information officer for several years, overseeing a budget of more than \$1 billion, and as chief technology officer for Intel's health care business.

A life-long, passionate advocate for applying technology and systematic improvement to get the most out of every investment, today he invests personally in the Betty Irene Moore School of Nursing.

"I started supporting the School of Nursing because I believe in the mission and approach of the school's leadership, and because I feel a strong sense of gratitude to Gordon Moore for the opportunities he and Intel provided me for more than



Doug Busch, left, visits with Gordon Moore at groundbreaking event.

**"I started supporting the School of Nursing because I believe in the mission and approach of the school's leadership."
—DOUG BUSCH**

two decades," explained Busch. "The School of Nursing focuses on preparing graduates to be change agents in health care, and is helping talented professionals build the skills needed to solve the problems of our health care system."

Doug and Julie Busch established the Busch Family Endowed Fund to provide opportunities for students, and Doug serves as a member of the school's National Advisory Council.

He and fellow Intel Alumni visited with Gordon Moore, Intel founder, in November at the groundbreaking for Betty Irene Moore Hall, named after Moore's wife. Busch agrees with Gordon's assertion that the school exceeds expectations. ♦



PLANTING A STRONG FOUNDATION

Founding Dean

Heather M. Young

AS THE BETTY IRENE MOORE SCHOOL OF NURSING BEGINS

2016, we continue to exceed our primary goals and objectives with strong academic programs, valuable partnerships within the community and growing programs and facilities. Our groundbreaking celebration for Betty Irene Moore Hall last November enabled us to showcase a few examples of how the mission and values of the School of Nursing have come to life and how our commitment to making a difference in health care strengthens with each new year.

Construction is well underway for Betty Irene Moore Hall. We achieved independent academic status for our faculty within UC Davis and

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UC DAVIS
BETTY IRENE MOORE
SCHOOL OF NURSING



NURTURING BRIGHT FUTURES

Sallie-Grace Tate, Assistant Dean for Advancement

WE BEGIN 2016 on a strong foundation of innovative programs, motivated students, accomplished alumni and growing support for our research and philanthropic programs. I was honored by those who joined us for the groundbreaking celebration for Betty Irene Moore Hall. For those who could not attend, I am excited to continue sharing more about the future growth of the Betty Irene Moore School of Nursing at UC Davis.

The addition of our fifth degree program, which prepares new nurses at the master's-degree level, presents an opportunity to expand our enrollment, fulfill our mission and prepare our students to lead change across the spectrum of health care.

Investment in our research program continues to grow and enables our faculty to lead improvements in the delivery and experience of care and shape health policy. In this issue of *Advancing*, you will learn how a recent grant achieved by professors Debra Bakerjian and Elena O. Siegel promises to have direct policy and practice implications in long-term care facilities.

Thank you again for partnering with us as we build a strong foundation that will nurture bright futures for our students, our faculty and our community. ♦

SCHOLARSHIP RECIPIENT PROFILE: ANDREA VEGA-BREAUX

Latina's dream of health advocacy calls her to UC Davis

ANDREA VEGA-BREAUX'S childhood experience propelled her toward a career in nursing. Her dream to advocate through policy brought her to seek a master's degree in leadership at the Betty Irene Moore School of Nursing at UC Davis.

Growing up in California's Central Valley, Vega-Breaux and her six siblings had to step up and take roles unexpected for children so young, while their father worked long hours in the fields and their mother recovered from a disabling stroke.

"The system failed my mother and it failed us," recalled Vega-Breaux, a UC Davis Medical Center nurse. "My mom was offered no support for recovery, so she moved in with my grandmother who nursed her back to health."

Determined to change the



"This generous investment will enable me to improve care and shape public policy to benefit the plight of Latinos."

—ANDREA VEGA-BREAUX

health care experience for other Latino families, she embarked upon a degree in nursing. When she heard School of Nursing Founding Dean Heather M. Young speak at a conference, she took the next step.

"When Dean Young told us that we are the future, I felt she was speaking directly to me," Vega-Breaux said. "I want to be the change both at the bedside and with policy. Now, thanks to generous scholarship support, I'm fulfilling that call."

Vega-Breaux received the Helen M. Thomson Scholarship for Nursing Leadership and hopes to marry her clinical knowledge with a health systems' perspective to improve care for underserved populations.

"This generous investment will enable me to improve care for my patients and shape public policy to benefit the plight of Latinos," Vega-Breaux said. "While I cannot return it financially, I promise to make it count and make a difference." ♦

DID YOU KNOW?

• *School of Nursing alumni work in more than 13 different types of health care settings?*

From research scientists at Dignity Health to quality improvement health informaticists at California hospitals to president of the American Association of Diabetes Educators, alumni answer

the National Academy of Medicine's (formerly the Institute of Medicine) 2010 call to assume leadership roles.

QUESTION:

What areas in health care do you think can benefit from innovative change agents?

Send your thoughts to Sallie-Grace Tate: sgtate@ucdavis.edu ♦



Assistant Professor Elena Siegel, left, and Associate Adjunct Professor Debra Bakerjian

RESEARCH SPOTLIGHT: IMPROVING PROGRAMS AND QUALITY IN LONG-TERM CARE

Approximately 70 percent of residents with dementia living in nursing homes are reported to have significant behavioral and psychiatric symptoms. So researchers from the Betty Irene Moore School of Nursing at UC Davis are collaborating with the California Association of Health Facilities (CAHF) on a quality improvement initiative aimed at improving dementia care in skilled nursing facilities.

Associate Adjunct Professor Debra Bakerjian and Assistant Professor Elena O. Siegel will conduct independent research on the "CAHF Improving Dementia Care through Music & MemorySM" project. iPods will be used to re-introduce residents to their favorite music to improve their day-to-day life and determine if familiar tunes can improve their quality of life.

"We are very interested in having a better understanding of whether or not the program can help reduce the use of antipsychotics and whether the program is sustainable over time," Bakerjian explained.

The three-year, \$1.4-million grant enables CAHF to distribute the Music & MemorySM program to 4,500 residents across 300 nursing homes in California to document its effects. The UC Davis team will evaluate if and how the music program works, then develop

tools that meet federal requirements to support implementation of the program. They will also study, document and report on organizational factors present in the success or failure of the program in the participating facilities. CAHF leaders and UC Davis researchers hope to identify ways to help skilled nursing centers sustain the gains they make in all of their quality improvement efforts.

"We know nursing homes face many challenges with implementing and sustaining quality improvement initiatives, and translating new regulations into practice brings another set of challenges," Siegel said. "This project exemplifies our research goals to support practice and policy efforts to improve nursing home quality and value."

Siegel's focus on administrative and managerial leadership in long-term-care settings, coupled with Bakerjian's more than 25 years of practice and management experience in long-term care, bring expertise to quantitatively and qualitatively document strategies to spread and sustain the program's impact. ♦

PLANTING A STRONG FOUNDATION

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applications for our new Master's Entry Program in Nursing are pouring in. Our fifth graduate-degree program marks the first time UC Davis will prepare new nurses and offers those who hold degrees in another discipline the opportunity to enter a nursing education program that ranks among the highest in demand.

We continue our quest to develop transformative leaders and create innovative partnerships that lead to changes in the broader system of health, including health care, health research and nursing education. Our alumni report they are bringing their knowledge of research to others in their workplaces, initiating quality improvement measures, and introducing new educational tools and best practices. Among our faculty, which has grown to 34 members, 55 percent hold regional or national leadership positions. We are deepening our ties in the community and 86 percent of our more than 50 partnerships with stakeholders for research, clinical and education sites describe their collaboration with the school as very valuable or extremely valuable.

The future is bright in 2016 for our students, alumni and growing research program, all of which you will learn more about in this issue of *Advancing*. I hope your enthusiasm grows as you learn of our continuing impact on health care. ♦

GROUNDBREAKING CELEBRATION FOR BETTY IRENE MOORE HALL

LEADERS OF UC DAVIS, along with leaders from the Betty Irene Moore School of Nursing at UC Davis, UC Davis Health System and the Gordon and Betty Moore Foundation, broke ground on Betty Irene Moore Hall on the UC Davis Sacramento campus on Nov. 10, 2015. UC Davis Chancellor Linda P.B. Katehi, Gordon Moore, co-founder of the Gordon and Betty Moore Foundation, and School of Nursing Founding Dean Heather M. Young led the ceremonial turning of the dirt.

“This groundbreaking is the next step in our institution-wide effort to bring this university to the 21st century,” said Chancellor Katehi.

“This program is turning out to be very successful. It’s having an impact in areas that are particularly important to my wife Betty,” Moore added.

Once complete in fall 2017, the \$50 million, 70,000-square-foot building will feature collaborative learning spaces rather than traditional classrooms, and state-of-the-art simulation suites to engage students through interactive learning platforms and further the school’s capacity to advance health and transform health care. ♦

Founding Dean Heather M. Young welcomes a crowd of more than 300 people to the groundbreaking in Larry N. Vanderhoef Commons.



From left, UC Davis executive leader Fred Meyers, Provost Ralph Hexter, Chancellor Linda P.B. Katehi, nursing school Founding Dean Heather M. Young and Gordon Moore lead the shovel dig at the groundbreaking for Betty Irene Moore Hall.



Harvey Fineberg, president of the Gordon and Betty Moore Foundation, addresses guests at a morning program highlighting the school's innovative education and research programs.



Doctoral alumna Rayne Soriano snaps a selfie with Gordon Moore.



Founding Dean Young and Gordon Moore chat during the celebration.



Alumni and current students participate in the ceremonial shoveling.



Students in the nurse practitioner and physician assistant programs take their turn digging dirt at the groundbreaking celebration.



BETTY IRENE MOORE HALL: INNOVATIVE SPACES PROMOTE INNOVATIONS IN HEALTH CARE

Imagine a classroom with no walls that engages students 24/seven. Imagine a building that supports more than concrete and steel. Imagine an education that sparks innovation and creates leaders who will shape the future of health care. The founders of the Betty Irene Moore School of Nursing at UC Davis have imagined it and now embark upon the next phase of the school’s growth and the future of how and where students learn.

“Health happens everywhere and learning is continuous. We need a building not just to support our growing capacity of students but to sustain our vision of innovation,” said Heather M. Young, founding dean.

The 70,000-square-foot structure features learning environments to engage students, actively involve faculty and create spaces for collaboration across disciplines. From writeable walls to propeller-shaped tables, the building encourages teamwork and active instruction. Collaborative spaces, known as learning commons, weave throughout the building to foster continual exchange between classroom and clinical learning.

“We designed a space specific enough to meet the requirements of our curriculum today and flexible enough to support our needs 40 years from now,” added Theresa Harvath, associate dean for academics.

“We are blurring the lines between where classrooms begin and end. Just as our students are re-examining established health care systems, we recognize the critical link between formal structure and teaching practices,” Young said. “This building will serve as a beacon and illustrate our transformative culture in a very tangible way.”

To prepare students for high-risk health scenarios in low-risk settings, a series of simulation labs will ensure they experience multiple scenarios before graduation and learn with confidence. As Harvath explained, “Betty Irene Moore Hall is an opportunity to nurture our curriculum, fulfill our mission and propel our students to become leaders who will shape health care policy and improve care everywhere for generations to come.” ♦



of prospective students. Whether they desire to focus on improving health and lives for people, hunger for more knowledge or recognize the potential of nursing as an exciting profession, students attracted to this program crave more.

“Sometimes they are individuals who are frustrated with the current state of the health care system and believe that by entering into the profession with a master’s degree, they can find ways to improve the experience for individuals, their families and communities,” added Harvath.

The Master’s Entry Program in Nursing was approved by the California Board of Registered Nursing in April 2015 and recently received final approval by the University of California Office of the President. The first class of 24 students will begin coursework in June with classes increasing annually, until 2020, to reach 48 students admitted each summer. ♦



MASTER’S ENTRY PROGRAM IN NURSING: UC DAVIS OFFERS NEW NURSING PROGRAM FOR FIRST TIME

APPLICATIONS OPENED in December for a new nursing program at the Betty Irene Moore School of Nursing at UC Davis. For the first time, UC Davis now offers a degree program that prepares new nurses.

The Master’s Entry Program in Nursing is an 18-month, degree program that offers the quickest route to registered nursing licensure for adults who already completed an undergraduate degree in another discipline as well as prerequisite courses. Graduates of the program

are qualified to take the national licensing examination for registered nurses (NCLEX) and eligible for certification as a Public Health Nurse. They earn Master of Science in Nursing degrees.

According to Theresa Harvath, the school’s associate dean for academics and director for clinical education, the new program is unlike most other prelicensure nursing programs.

“We have the very rare opportunity to educate a better nurse for the future — a future that is still evolving now,” Harvath said.

The Bureau of Labor Statistics projects the need for more than 580,000 new and replacement nurses nationwide by the year 2018, prompting nursing schools to explore creative ways to increase capacity and reach out to new kinds

STUDENT AND ALUMNI NEWS AND HAPPENINGS



ALUMNI LEAD CALIFORNIA’S LARGEST HOSPITAL PROVIDER IN CULTURE OF INQUIRY

As the roles for nurses increase amid the constantly changing state of health care, nurse-led research moves from the back burner to the forefront. Developing a nursing research program at a non-academic large health care system is a novel decision. Yet with the support of nursing administrators and leadership of two doctoral alumni from the Betty Irene Moore School of Nursing at UC Davis, Dignity Health charts a new course to improve care for people and care delivery for nurses.

Nurse scientists Perry Gee and Frances Patmon lead Dignity Health’s Nursing Research and Clinical Informatics program. The two alumni of the 2014 Doctor of Philosophy class focus on improving patient outcomes, fostering a culture of inquiry and guiding decision making based on evidence based practice.

Patmon, a former emergency department clinical nurse educator at Dignity Health, came to the School of Nursing with the desire to combine her knowledge from the bedside with broader, systems-level perspectives to spark change. Gee entered with a passion for teaching at the collegiate level, not research. Less than two years after graduation, they now lead a team of five people on rigorous projects that aim to improve care for

millions of patients in Dignity’s more than 40 facilities and enhance the bedside experience of the more than 30,000 nurses in the system.

DOCTORAL ALUMNUS PROMOTED TO LEAD EDUCATOR WITH SUTTER HEALTH

Deborah Greenwood, a 2014 doctoral alumna of the School of Nursing and 2015 president of the American Association of Diabetes Educators, recently transitioned to the department of Quality and Clinical Effectiveness, Office of Patient Experience, at Sutter Health leading systemwide change developing a diabetes clinical improvement community. She will lead engagement in the national Diabetes Together 2 Goal campaign through the American Medical Group Foundation to improve outcomes in people with type 2 diabetes. Greenwood also serves as program director for Sutter Health Integrated Diabetes Education Network, a network of diabetes self-management education and support programs and is a scientist engaging in research to transform care for people with diabetes focusing on digital technology, telehealth, social media and patient engagement.



FUTURE PHYSICIAN ASSISTANTS GAIN NATIONAL RECOGNITION

Markie Benavidez and Nicole Klopovic, physician assistant graduate students, were selected as members of the inaugural

cohort of Future Educator Fellows for the 2015 Physician Assistant Education Association Education Forum. Students from roughly 200 programs nationwide applied for the opportunity to serve in the cohort and attend the conference in Washington, District of Columbia.

MASTER’S LEADERSHIP STUDENT PUBLISHES BOOK CHAPTER ON INTERPROFESSIONAL TEAMS

Mary Ann Barnes-Daly, a master’s-degree leadership student, published the chapter “Using an Interprofessional Team Approach to Implement Evidence-Based Practice” in the book *ICU Liberation: The Power of Pain Control, Minimal Sedation and Early Mobility*, which was produced by the Society of Critical Care Medicine. Barnes-Daly is a registered nurse and clinical performance improvement consultant for Sutter Health.

UPCOMING EVENTS:

CANP CONFERENCE: If you’re a nurse practitioner alumna, reconnect with other alumni and join us at the California Association of Nurse Practitioners 39th Annual Education Conference on March 19 at the Marriott Newport Beach Hotel & Spa. Watch your mail or call Sarah Mentze at 916-734-9614 for details.

2016 LEADING CHANGE, ADVANCING HEALTH LECTURE SERIES:

Harvey Fineberg, president of the Gordon and Betty Moore Foundation will speak on “Safety and Quality of Health Care: the Role of Nursing.” Fineberg served as president of the Institute of Medicine, now known as the National Academy of Medicine, when it issued its landmark report on nursing in 2010. Join us at 4 p.m. on March 29 in the Education Building UC Davis Sacramento Campus. ♦

L A T E S T N E W S

Faculty assume leadership roles WITH LEADERSHIP AS A CORE

VALUE, the School of Nursing set a benchmark for 50 percent of faculty to engage in leadership outside of the university setting. Today, 55 percent of faculty retain leadership and committee positions in regional or national organizations and associations. Among the organizations that faculty serve leadership roles in are the Association of California Nurse Leaders, editorial board for the Journal of Physician Assistant Education, American Medical Directors Association, Sigma Theta Tau International – the honor society of nursing, Gerontology Society of America, Patient and Consumer

Engagement Task Force and the Patient-Centered Outcomes Research Institute. In addition to those roles, several other faculty members have taken on leadership positions within the School of Nursing and UC Davis.



New grants

ASSISTANT PROFESSOR KATHERINE KIM RECEIVED a \$60,000 grant from the Merced County Workforce

Investment Board to lead medical assistant health coach training for team-based chronic care management in Merced County. The School of Nursing was also selected to participate in a new national professional development program known as Professionals Accelerating Clinical and Educational Redesign (PACER). Along with the UC Davis School of Medicine, the program seeks to create a sustainable model of interprofessional faculty development.

To learn more about these advancements at the School of Nursing, contact Sallie-Grace Tate at sgtate@ucdavis.edu or 916-734-2783.

BY THE NUMBERS

- **148 Current students**
- **137 Alumni**
- **5 Graduate-degree programs**
- **38 Scholarships**
- **Top 25 percent of nursing schools in U.S. News and World Report's "2016 Best Graduate Schools"**
- **50-plus community partners and collaborators**
- **150 clinical sites for student rotations**

UC DAVIS **BETTY IRENE MOORE** **SCHOOL OF NURSING**

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Engage with us.

Together, we build a strong foundation and bright futures.

Visit nursing.ucdavis.edu

Prefer to receive email updates? Drop a line to BettyIreneMooreSON@ucdavis.edu.