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**BETTY IRENE MOORE**  
**SCHOOL OF NURSING**

*"After I'd see these people repeatedly, I realized they didn't have an advocate for their health care. I really want to create a better continuity of care between emergency departments and nursing homes."*

As an emergency-department nurse, Frances Patmon noticed many older people seeking treatment returned with the same complaints two to three times in a month. While a graduate student, she studied how often repeat visits occur and what systems could create a better continuum of care. Patmon's analysis concluded that people discharged with moderate-to-severe pain are more likely to return within 30 days than those who report mild or no pain. After graduation, she works as a clinical nurse educator and studies how geriatric people are cared for with an Emergency Nurses Association project.



**Frances Patmon**  
Clinical nurse educator, Dignity Health



**Susan Perez**  
Postdoctoral scholar, Betty Irene Moore School of Nursing

Susan Perez is fascinated by people who use the Internet to make health decisions. At UC Davis she examined Web surfers' information-seeking strategies. Perez is not a nurse but earned a master's degree in public health. Her doctoral

research concluded that the quality of health searches on the Internet could be improved through consumer education and better decision-making tools on health websites. Now a postdoctoral fellow in quality, safety and comparative effectiveness research, Perez continues to investigate standards in online decision making and ways that websites can support people in making high-quality health-care decisions.

*"The interdisciplinary nature of the School of Nursing allowed me to pursue so many avenues in terms of a career. Because of mentorship, guidance and my enthusiasm, I'm embarking upon a future I would have never imagined prior to my doctorate work."*

*"At the end of the day when I came home from a shift, I wanted to do more for all the people I saw suffering from chronic diseases. I knew I needed to focus on prevention."*

Lisa Martinez understands how social, economic and regional conditions create disparities in health care. While a graduate student, she partnered with the UC Davis Center for Transnational Health and its Niños Sanos, Familia Sana project and sought input from residents in immigrant Latino communities, which have been understudied in the past. Her community-based approach highlights the need for innovative health and education policies that expand access to exercise and acknowledge its correlation with academic achievement. Martinez now works with the project to further understand health disparities, childhood obesity and chronic-disease prevention.



**Lisa Martinez**  
Postdoctoral scholar, Niños Sanos, Familia Sana



**Sheridan Miyamoto**  
Research project manager, Betty Irene Moore School of Nursing

conversations between child-welfare stakeholders. Miyamoto was awarded a prestigious Doris Duke Fellowship for the Promotion of Child Well-Being. Her research now focuses on wireless health and wellness and she hopes to attain a faculty position to share the knowledge and leadership skills she learned at the School of Nursing.

Sheridan Miyamoto served on the front lines of child abuse as an emergency response nurse practitioner. Her doctoral research set her on a path to affect broader, system-level change to help child advocates stave off a bad outcome. Miyamoto's examination of worst-case scenarios of child abuse sparked

*"The School of Nursing brought me to a place where I'm ready to be an independent researcher and contribute to a faculty. My education and experience gave me the knowledge to conduct larger research projects."*



## Snapshots of Nurse Leaders:

**PH.D. GRADUATES WHO  
ILLUSTRATE OUR VISION AND  
ADVANCE OUR MISSION**



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## INAUGURAL DOCTORAL GRADUATES — ALREADY MAKING AN IMPACT

The Betty Irene Moore School of Nursing at UC Davis marked a major milestone in June 2014 with the graduation of the inaugural class of students in the Nursing Science and Health-Care Leadership Doctor of Philosophy Degree Program. Armed with their diplomas and research experience, these graduates use their newfound knowledge in classrooms, clinics and communities, each committed to changing health care.

Health care evolves daily and will ultimately become a system that looks nothing like it does right now. In order to meet the needs and tackle the challenges, health-care leaders must be able to approach questions systematically, gather accurate information, work across disciplines and develop solutions that improve care for all who receive it.

Established in 2009 with a \$100 million grant from the Gordon and Betty Moore Foundation, the School of Nursing seeks to create new generations of health leaders. When our students graduate, some return to hospitals in major cities, others move into small clinics in rural areas, while some focus on teaching and research. We equip graduates with top-flight research and leadership skills to impact health care today and prepare those who will lead the health-care systems of tomorrow.

These eight graduates and the research focus of their dissertations offer a snapshot of our students, our mission of nursing excellence and our vision to transform health-care, one nurse leader at a time.



**Perry Gee**  
Assistant professor, Idaho State University

For half of his nursing career, Perry Gee worked as a nurse informaticist, processing human information with the aid of computer science to make health care more efficient. At UC Davis he embarked upon research that could help millions manage their chronic illnesses such as heart disease and diabetes. His research on electronic health tools could increase patient involvement, prevent hospitalizations and have a big impact on overall health. Now an assistant professor at Idaho State University School of Nursing, Gee focuses his research on consumer health informatics and chronic illness self-management and enables future nurses to excel.

*“Our chronic illness condition is worsening every year and with an aging population that will only get worse. We need new tools to help people manage their diseases.”*

*“I want to be involved in the change process that needs to occur to incorporate telehealth into diabetes and chronic health care management.”*

Deborah Greenwood works tirelessly to improve the lives of people with diabetes, a condition that affects them 24 hours a day. At UC Davis, she discovered that electronically monitoring glucose patterns via telehealth technology could both connect diabetics to their caregivers and enable them to take charge of their health. Telehealth enables health-care providers and individuals who are geographically separate to take part in live, interactive consultations using tools such as video. Now a clinical nurse educator in Sacramento, California, Greenwood hopes her research will change how people are cared for and how they care for themselves. She also serves as president of the American Association of Diabetes Educators.



**Deborah Greenwood**  
Diabetes education program coordinator, Sutter Health  
President, American Association of Diabetes Educators



**Katherine Kim**  
Assistant professor, Betty Irene Moore School of Nursing

Katherine Kim began her career in clinic management, moved into software development and eventually landed in research. Kim is not a nurse, but her expertise lends perspective that could transform how health information is collected to improve quality and decrease cost of care. While a graduate student

at UC Davis, Kim conducted research on technology to bring stakeholders together around one virtual table and ultimately advance health-care systems. Now an assistant professor, Kim leads a research project at the School of Nursing exploring the use and impact of a social networking platform in cancer care.

*“Health care doesn’t happen in one place at one time. Network technology allows you to link people and information to improve health.”*

*“While caring for people at the bedside, I wondered what we could do to help them not only survive, but survive better after their injuries.”*

Lori Madden did not begin her nursing career with an interest in neuroscience. But after witnessing how those she cared for recovered from traumatic brain injuries, she wondered what new protocols might improve their long-term recovery. Madden’s investigation into the role body temperature plays in the quality of survival found targeted temperature management may reduce secondary brain injury and improve neurologic outcomes at a relatively low cost. As an acute-care nurse practitioner, Madden practices in the Department of Neurological Surgery and mentors nurse practitioners and lectures on head injuries to increase knowledge among non-neuroscience nurses.



**Lori Madden**  
Acute-care nurse practitioner, UC Davis Health System  
Associate clinical professor, UCSF School of Nursing