



LOMA LINDA UNIVERSITY

Loma Linda University  
TheScholarsRepository@LLU: Digital  
Archive of Research, Scholarship &  
Creative Works

---

TODAY

Loma Linda University Publications

---

11-25-2009

## TODAY - November 25, 2009

Loma Linda University

Follow this and additional works at: <https://scholarsrepository.llu.edu/today>



Part of the [Other Medicine and Health Sciences Commons](#)

---

### Recommended Citation

Loma Linda University, "TODAY - November 25, 2009" (2009). *TODAY*.  
<https://scholarsrepository.llu.edu/today/89>

This Newsletter is brought to you for free and open access by the Loma Linda University Publications at TheScholarsRepository@LLU: Digital Archive of Research, Scholarship & Creative Works. It has been accepted for inclusion in TODAY by an authorized administrator of TheScholarsRepository@LLU: Digital Archive of Research, Scholarship & Creative Works. For more information, please contact [scholarsrepository@llu.edu](mailto:scholarsrepository@llu.edu).

**3** More than 6,000 take part in 'Believe and Walk for a Cure'

**6** New program to ensure that 'No One Dies Alone'

**8** New grant will improve clinical services in Malawi



# TODAY

Wednesday, November 25, 2009

Volume 22, Number 17

## FOREIGN DIGNITARY

### Jamaican governor-general visits Loma Linda University

By Richard Weismeyer

A recent guest to Loma Linda University was the Honorable Sir Patrick Allen, governor-general of Jamaica. Sir Patrick Allen and his wife, Lady Patricia Allen, were guests of Loma Linda University on Monday, November 9.

Born in a small farming community in Jamaica, Sir Patrick was educated at Seventh-day Adventist schools, and received his higher education at Andrews University, Berrien Springs, Michigan.

A lifelong Seventh-day Adventist, Sir Patrick was ordained a Seventh-day Adventist pastor in 1989. He served as a pastor of one of the largest Adventist churches in Jamaica. He was later appointed education and communication director of the Central Jamaica Conference of Seventh-day Adventists, and subsequently served as director of education and family life

of the West Indies Union of Seventh-day Adventists.

In 1996, Sir Patrick was awarded his doctorate in education, administration, and supervision from Andrews University. Upon his return to Jamaica in 1998, he was elected president of the Central Jamaica Conference of Seventh-day Adventists, and in 2000, he was elected president of the West Indies Union of Seventh-day Adventists.

Sir Patrick was knighted by Queen Elizabeth II and was appointed governor-general of Jamaica on February 26, 2009.

The governor-general of Jamaica represents the queen to the Jamaican government.

Though the position of governor-general is largely ceremonial, the governor general possesses powers under the constitution of Jamaica that would allow the full control of the



Jamaican governor-general Sir Patrick Allen (seated, left) had the opportunity to visit the sculpture located at the entrance to Loma Linda University Medical Center, titled "Come Unto Me." With him are (seated, right) Lady Denise Allen, (standing, from left) Neville and Angela Gallimore, Herman and Pansy Ricketts, Eurydice Osterman, and Princess Lawes.

nation's governance whenever a case of emergency requiring such action arises.

Sir Patrick represents the queen on ceremonial occasions such as the opening of parliament. He is an avid sports fan and enjoys badminton,

track and field, basketball, and cricket.

Sir Patrick and his wife, Lady Denise Allen, are the parents of three children. Two of their children reside in the United States, and one resides in Jamaica. They have three grandchildren.

## SPECIAL HOLIDAY EVENT

### ThankSharing program evokes spirit of gratitude and volunteerism

By James Ponder

ThankSharing, a community-wide celebration of thanks, transformed the Loma

Loma Linda University Church into a bountiful garden of thanksgiving the evening of Friday, November 13, 2009, as Loma Linda University Medical Center (LLUMC) ushered in the



Members of the Harvest Kids Praise Club, from Harvest Christian Fellowship in Riverside, California, bring a message of musical exuberance to the sanctuary of Loma Linda University Church for the second annual celebration of ThankSharing.

holiday season with a program of music and praise designed to call attention to organizations that offer interested individuals opportunities to make a difference in the community through volunteering.

Worshippers brought gifts of canned or boxed food to be distributed to needy families in the Inland Empire. Hazel Curtis, MPH, RN, an education specialist in the office of staff development at LLUMC, organized the donations into an artistic array of seasonal bounty at the front of the podium. The food was arranged in a colorful display with seasonal flowers, pumpkins, and squashes.

The warmth of the décor was matched by a musical prelude of classical and inspirational favorites by the Waworoendeng trio. The three talented siblings—Alva, Emerald, and Jeremiah—performed a musical prelude on piano, violin, harp, and cello.

Ruthita Fike, MA, CEO of LLUMC, welcomed guests to the ThankSharing event, and noted that 2009 marks the second anniversary of the program. She pointed out that other Adventist hospitals around the nation are also participating in ThankSharing as a way of expressing their gratitude for blessings received, and of promoting volunteerism in their communities.

Ms. Fike then introduced Rev. Pamela J. Moore, president of the San Bernardino Clergy Association, and co-pastor of First Christian Church of San Bernardino. Rev. Moore called upon God to bless ThankSharing and to accept the praises that would be offered to Him in a spirit of diversity according to the differing spiritual traditions of the performers.

The first group to sing praises to God is known simply as Grace. The ensemble, which hails from California Baptist University in Riverside, sang "From The Rising," and a medley composed of Jean Sibelius' famous "Be Still My Soul" and Josh Harris and John Bolin's arrangement of "Total Praise."

Following Grace's spirited and enthusiastic musical offerings, dramatist Scott Ray came on stage dressed in a period costume from the days of Jesus to portray the 10th leper, the one who actually returned to thank Jesus for his healing from leprosy. Mr. Ray's vivid re-enactment of the story brought it vividly to life for young and old alike.

Trumpeter Miles McAllister filled the sanctuary with a sophisticated rendition of J.S. Bach's beloved hymn "Now Thank We All Our God." The version Mr. McAllister played, which was arranged by Virgil Fox, was essentially a masterpiece.

Please turn to page 2



## ThankSharing program evokes spirit of gratitude and volunteerism ...

Continued from page 1

tially a duet with Alva Waworoendeng on the Cassavant organ. The familiar hymn brought a triumphant swell of brassy warmth and power to the service.

Four of the five members of the male singing group The Master's Plan led the congregation in a joyful singing of "We Praise You O God," a Lloyd Larson arrangement of the traditional hymn "We Gather Together to Ask the Lord's Blessing." The Larson version features contemporary lyrics organized around the principle of thanking God for the goodness He has already bestowed, rather than petitioning Him for new favors.

Exuberant, fervent, and impassioned might be good words to describe the performance of two uptempo selections performed by the Harvest Kids Praise Club. Hailing from the Harvest Christian Fellowship of Riverside, the choir of elementary school children under the baton of Cathy Holt Spurr recited an original composition by Ms. Holt Spurr and Bob Holt, titled "In the Name of Jesus." They also sang a number titled "Forever," by Cathy Holt Spurr. The singers were accompanied by David Spurr at the piano.

A praise team organized by Shastin Rains, director of marketing and recruitment at the LLU School of Pharmacy, performed "Arise and Be Comforted," a contemporary praise song popularized by the Christian musical aggregation known as Watermark. The ensemble led by Ms. Rains offered two guitars, two vocalists, a cellist, and a percussionist.

An unusual musical/visual trio performed extant arrangements of "This is My Father's World" and "He's Got the Whole World in His Hands." The performances were unique in that only two members of the trio were present on stage: saxophonist Zac Arnott, and pianist Jonathan Mamora. The third member, photographer Don Clemons, was represented visually by colorful photographs of flowers, forests, and wild animals, which were flashed on the giant screens on either side of the sanc-

tuary throughout the performance.

The Master's Plan took the stage a second time to perform "I Have a Friend," by Keith Lancaster. The four singers delivered a rousing interpretation of the song in four-part male harmony.

Gerald R. Winslow, PhD, vice president for mission and culture at LLUMC, offered a brief devotional homily on the importance of praise and gratitude. His comments, which were delivered in a winsome and friendly style, called on listeners to express their thankfulness to God through loving service to the needs of others.

"I Cry Jesus," an original song composed by Jael Amador, was performed by a trio of three teenage girls; Ms. Amador herself sang and played the acoustic guitar, Jamila Silvera sang, and Erica Monsalve accompanied the tune on the violin. The warmth and sincerity of the performers complemented the vibrant, first-person lyrical narrative of the ballad.

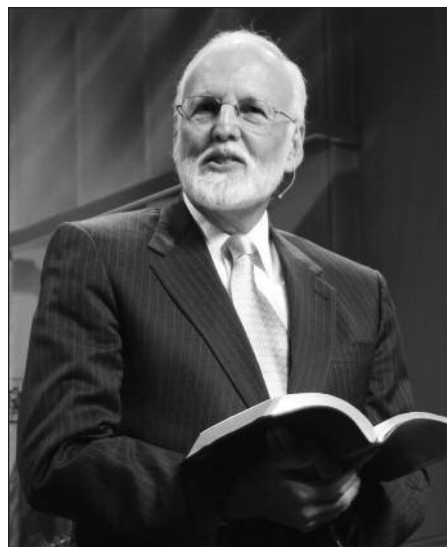
Before her musical tribute, Sheri Fraser, RN, a nurse at LLUMC, talked about her own experience of being diagnosed with cancer earlier this year. Her re-telling of how her personal encounter with her own mortality brought her a new appreciation for the love and mercy of God tempered the ugly reality of the deadly disease. Ms. Fraser reported that God has provided many opportunities for her to share her faith with others. She then sang "One Hope Endures," Natalie Grant's anthem of optimism in the face of danger.

First-year dental student Richard Lim brought his powerful baritone stylings to a vigorous vocal performance of Walt Harrah's inspiring "No More Night." Mr. Lim was accompanied by classmate Julia Park on the piano.

Personal spiritual benefits of mission outreach and service were the focus of a brief video titled "Why Serve?" In the presentation, members of the LLU family recounted their personal experiences on short-term mission trips.



With contagious zeal, members of Grace, a singing group from California Baptist University in Riverside, California, bring high-spirited praise to ThankSharing, a community-wide celebration of thanks, in the Loma Linda University Church on Friday, November 13, 2009.



Gerald R. Winslow, PhD, LLUMC vice president for mission and culture, encouraged guests at the second installment of ThankSharing to express their thankfulness to God through loving service to the needs of others.

The final musical selection of the hour-and-a-half-long ThankSharing service was a recital of Twila Paris' moving missionary-themed ballad "Carry the Light." As the members of Grace took the stage for this final presentation, their faces seemed to radiate the very light they were singing about. The seven-member group was accompanied by pianist Eric Belvin.



In her welcome to the second annual installment of ThankSharing, Ruthita Fike, MA, CEO of Loma Linda University Medical Center, reminded guests that the holiday season is a great time to help members of the community who are going through hard times.

Associate pastor Genevieve Koh thanked both guests and performers, and informed the audience of the presence of several booths in the narthex of the church where interested parties could learn more from a variety of national and community organizations offering opportunities for volunteer service projects. She then concluded the joyful service with prayer.

### PHILANTHROPY

## Big Hearts for Little Hearts Loma Linda Guild hosts 'Food, Fashion, and Fun' to benefit LLU Children's Hospital

By Nancy Yuen

After browsing in a stylish boutique set up in the Wong Kerlee International Conference Center downstairs reception area, guests attending "Food, Fashion, and Fun with Martha Green and Friends" enjoyed a formal dinner.

It was easy to lose count as servers delivered course after course of scrumptuous food to each table. As the food was served, Martha Green, cookbook author and owner of The Eating Room and Doughlectibles in Redlands, led a cooking demonstration. Each attendee was also given a cookbook with each of the recipes.

The "Food, Fashion, and Fun" event benefits Loma Linda University Children's Hospital, and provided attendees with numerous ideas for

holiday entertaining. The evening ran flawlessly, thanks to many volunteers who agreed to assist with service, replacing many of the firefighters who had planned to help serve dinner, but who had been called to battle local fires.

"Our cooking school has always been a success," says Eloise Habekost, Big Hearts for Little Hearts Loma Linda Guild president. "And this year, to add interest, we reinvented the event to include fabulous shopping and a fashion show."

Among the vendors who participated in the event are Cookie Lee, Beary Basics Children's Clothing, Flower Loft, Haven-Home Essentials, and The Carved Horse of San Juan Capistrano. Ms. Green, who led the cooking school, authored *Martha Green's Cooking Things*; she also hosts a cooking show on KVCR 91.9 FM.



Nancy Varner, a runway model for the fashion show, wears an outfit from The Carved Horse of San Juan Capistrano.



Chef and author Martha Green leads a cooking demonstration during the "Food, Fashion, and Fun" event.



Attendees order 2009 "Tree of Hope" ornaments, which will be displayed on Christmas trees in the hospital lobby.



Robin Ward (K-FROG's Heather Froglear), interviews her daughter, Peyton, who received treatment at LLUCH.



PHILANTHROPY

## More than 6,000 participate in second annual 'Believe and Walk for the Cure'

By Nancy Yuen

More than 6,000 people fought the early morning chill and gathered in downtown Redlands early Sunday morning, October 4. They had come to participate in the second annual "Believe and Walk for the Cure," an event sponsored by Stater Bros. Charities and Inland Women Fighting Cancer.

Teams of coworkers, friends, and families sported matching clothing, with bright blue, purple, and pink outfits bringing vibrancy and color to the walk routes.

Before the walk, the streets became quiet for a moment of silence as participants remembered friends and loved ones who were lost to cancer.

Walk co-founders Cathy Stockton, Annie Sellas, and Nancy Varner were present and addressed the walkers. "Not in our wildest dreams did we ever think we would receive this kind of response," said Nancy Varner. "We live in the best community, the Heartland, where people truly give back." Jack H. Brown, chair and CEO of Stater Bros. Markets, agreed. "This small-town event," he said, "has evolved into a community celebration, a walk of love. Everyone is affected by cancer at some point in their lives and it's amazing to see how our community, the Inland Empire, has stepped up to the plate to do something about it."

People of all ages completed the 5K or 10K

routes, from infants pushed in strollers to seniors. Uniformed cheer squads from local schools lined the route at various street corners and at the finish line to encourage walkers throughout the route and as they arrived at the finish line at the Redlands Bowl.

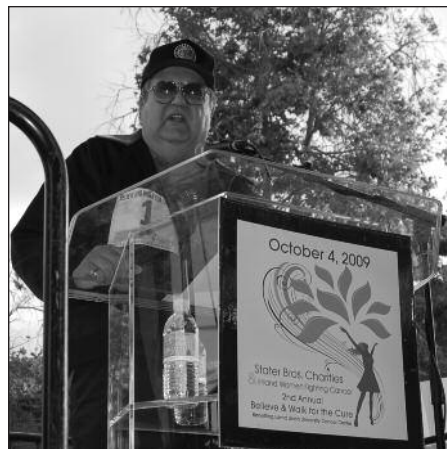
At Redlands Bowl, more than 40 vendors hosted booths giving away food and goodies, and providing information about health care.

One of the walk teams, composed of 10 people and a dog named Boo, was organized by the Moynihan family. Karen Moynihan, PhD, began receiving treatment in the Loma Linda University Cancer Center in 2008, and her husband, James Moynihan, MD, is an emergency room physician at LLU Children's Hospital. On their blog, which they had used for more than a year to update family, friends, and colleagues about Karen's journey fighting cancer, they raised awareness about the walkathon and solicited donations for LLU Cancer Center, hoping to raise at least \$1,000.

The evening before the walk, they posted this message: "This morning we will walk in support of all of the survivors who are fighting or who have fought cancer, and anyone who has had cancer touch their lives or their loved ones. We're blown away with gratitude that we exceeded our fundraising goal, and as of this evening have raised \$1,250 to benefit Loma Linda University Cancer Center." Team Half Full would ultimately raise \$1,400.



Team "Half Full," led by James Moynihan, MD (dark sweatshirt), and his wife, Karen, composed of 10 team members, raised \$1,400 to benefit LLU Cancer Center. She is a half-time professor at Claremont Colleges, and he is an emergency room physician at LLU Children's Hospital.



Jack H. Brown, chair and CEO, Stater Bros. Markets, welcomes participants to the second annual "Believe and Walk for the Cure."



Greg Cheek, MD, gives a presentation on cardiac health at the Loma Linda University Cancer Center booth.



Pictured (from left), co-founders of "Inland Women Fighting Cancer" and "Believe and Walk for the Cure" Annie Sellas, Nancy Varner, and Cathy Stockton thank the more than 6,000 people who registered for the walkathon.



Members of the LLUMC office of philanthropy team completed the 5K route.

LIFE-SAVING RESEARCH

## Promising research suggests a method for healing difficult wounds

By Larry Kidder

There are people who have to worry about any tiny scratch or cut they receive on a foot. That's because if an infection develops, they are at risk for losing that foot. A wound that won't heal can lead to tissue death and potential amputation.

Jerrold S. Petrofsky, PhD, JD, professor of physical therapy and director of the research laboratories in Loma Linda University's School of Allied Health Professions, is very interested in solving the puzzle of these non-healing wounds.

Diabetics, in particular, are prone to developing wounds that can eventually lead to amputation. The disease process affects the blood flow to the extremities. Reduced blood flow can lead to neuropathy, a condition where the nerve cells in a region die. Loss of sensation makes it easy to receive an injury and not even be aware.

Individuals who spend the majority of time in bed or in a wheelchair may also develop pressure sores, which are also very difficult to heal.

Reduced blood flow to an area has been shown to thwart the healing process. Wounds fester.

When wound tissue becomes necrotic—where the tissue literally dies—the condition is life-threatening and must be treated immediately. If enough tissue becomes necrotic, a foot may be lost.

Dr. Petrofsky and his research team have been studying the effects of a low electric current passing through a wound. Evidence shows that blood flow is increased when a small electric current passes through tissue.

The research team has looked at different arrays of electrodes, as well as various patterns of electrical currents, to determine which array and pattern deliver the best results.

In the September/October 2008 *Journal of Medical Engineering & Technology*, Dr. Petrofsky and his team first shared their findings. The

article, titled "A multi-channel stimulator and electrode array providing a rotating current whirlpool for electrical stimulation of wounds," describes in a nutshell the team's methodology.

"When electrical stimulation is used on wounds," Dr. Petrofsky explains, "the electrical current has difficulty penetrating areas where there is necrotic tissue."

This is especially true when only two electrodes are employed. "Further," Dr. Petrofsky continues, "for an irregularly shaped wound, current distribution is poor in some areas of the wound, since conventional two-electrode delivery systems provide the greatest current in the line directly between the electrodes."

To counter these problems, the research team

Please turn to page 5



SPECIAL EVENT FOR CHILDREN

## The skies thunder over LLU Children's Hospital during the 11th Annual Cops for Kids Fly-in

Contributed report

Christmas came early for kids in Loma Linda University Children's Hospital. The young patients and their parents waited patiently in front of Wong Kerlee International Conference Center for 100 police officers from throughout the Inland Empire, and Orange and Los Angeles counties, to arrive.

While they waited, Luke the Lion, the LLU Children's Hospital mascot, gave out plenty of high-fives, posed for pictures, and kept the children entertained.

Suddenly the sound of blades cutting through the air could be heard, and a helicopter appeared over the Loma Linda University Church, then another.

The aircraft maneuvered and landed on the lawn near the Good Samaritan statue and in front of the Loma Linda University School of Dentistry.

The helicopters were joined by two more, and dozens of motorcycles, rescue and SWAT vehicles, and police cars, their lights flashing, circled the north lawn.

As soon as the vehicles were safely parked, the kids had the chance to meet the officers. They also took turns sitting inside helicopters and SWAT vehicles and in police cars and on motorcycles, pretending to use the controls and radio equipment.

The Cops for Kids event then moved to Children's Hospital. Kids chose their favorite toys while officers and staff helped select toys for kids who were too sick to leave their rooms.

"These cops come back every year," says Riverside police officer and pilot Don Miskulin, who helped start the fly-in in 1998. "They feel like this program matters. For a few hours once a year they enjoy helping kids who are fighting illness; and for a few hours these kids get to hang out with their heroes."



Helicopters land on the north lawn and police motorcycles and rescue vehicles enter the scene, lights flashing, the day of the 11th Annual Cops for Kids Fly-in.



While waiting for the officers to arrive, kids are entertained by Luke the Lion, LLU Children's Hospital mascot.



A young patient meets Rocco, a K-9 with the Riverside Police Department.



A young patient chose his favorite toy, a Star Wars model, right away.



During the Cops for Kids Fly-in a young patient gives a big thumbs up as he sits in a helicopter for the first time.

BICYCLE GIVE AWAY

## Fourth graders from surrounding communities receive free bicycles

By Richard Weismeyer

Nearly 5,000 individuals gathered at Arrowhead Credit Union Park in San Bernardino on Sunday, November 8, for the annual bicycle give away sponsored by Loma Linda University Children's Hospital.

Representatives from Loma Linda University Children's Hospital, Stater Bros. Charities, and KFRG radio station gave out the bikes to fourth graders from San Bernardino, Riverside, Inyo, and Mono counties.

Free bikes and helmets were presented to children who demonstrated exceptional attitude, behavior, academic skills, or citizenship.

The bikes were made available to the children from a September radiothon sponsored by Stater Bros. Charities and KFRG radio. The event raised more than \$365,000 to benefit cancer patients at Children's Hospital.

Presenting the first bikes were Jack H. Brown, chair and chief executive officer of Stater Bros.

Markets; Heather Froglear, radio personality from KFRG radio station; and Janel Isaef, MS, RN, chief patient care director for Loma Linda University Children's Hospital.



Even Lassie was on hand to welcome the guests.

A special feature at the bike giveaway was a visit from Lassie, a 10th generation collie from the original movie star dog that played in a number of films in the 1940s and on television in the 1950s and 1960s.

Sponsors for the event in addition to Stater Bros. Charities and KFRG radio were 7UP,

Del Monte, Kellogg's, Hartz, Mission Foods, Monster Energy, Sara Lee, and Skippy.

Representatives from Loma Linda University Children's Hospital expressed appreciation to Arrowhead Credit Union Park and the Inland Empire 66ers for allowing the bike giveaway to take place at their park.



Approximately 1,000 children received bicycles at the bike presentation ceremony held on Sunday, November 8, 2009.



SCHOOL OF RELIGION EVENT

School of Religion to present two events December 4 and 5

By Dustin Jones

The School of Religion is set to host two presentations by Dr. Ronald Numbers on Friday and Saturday, December 4 and 5, 2009.

Dr. Numbers, a Hilldale Professor of the History of Science and Medicine at University of Wisconsin, Madison, was the author of *The Creationists: From Scientific Creationism to Intelligent Design* (Harvard, 2006).

"The Adventist Origins of Scientific Creationism" is the title of the lecture on Friday, December 4, at the Frank Damazo Amphitheater in the Centennial Complex. The program begins at 7:30 p.m. Dr. Ben Clausen of the Geoscience Research Institute will give a formal response to the lecture, followed by a question and answer period with the audience. This presentation is part of the "Adventism and the World Lecture Series" sponsored by the School of Religion.

On Saturday afternoon, December 5, Dr. Numbers will join eight other panelists for a discussion, titled "Ellen White in a New Key, Scholarly Perspectives on an American Prophet." Panelists are primarily Southern California scholars who participated in a historic conference of 70 Adventist and non-Adventist thinkers at Portland, Maine, last October 22, in preparation for an analytical biography. Sponsored by the LLU School of Religion's humanities program, the discussion is from 3:00 p.m. to 5:00 p.m. in the Frank Damazo Amphitheater in the Centennial Complex.

Both events are free of charge and open to the general public.

For more information, call the School of Religion dean's office at (909) 558-8434 or (909) 558-4536.

FACULTY EXCELLENCE

School of Medicine faculty elected to ASA administrative council



At the annual meeting of the American Society of Anesthesiologists in New Orleans, Linda Mason, MD, assistant dean of medical affairs and professor of anesthesiology, School of Medicine, was elected to the position of assistant secretary. She is one of 12 members of the administrative council—which oversees applications, terminations, re-instatements, and re-entry surveys for ASA members.

FACULTY EXCELLENCE



Carole White (left), assistant to the executive associate dean, notarizes Ms. Hurlbutt's committee appointment.

School of Dentistry faculty and alumna appointed by governor

By Doug Hackleman

Michelle Hurlbutt, associate professor, department of dental hygiene, since 1999, is one of nine charter members appointed October 21, 2009, by Governor Arnold Schwarzenegger to the newly formed Dental Hygiene Committee of California (DHCC), the first of its kind in the United States.

School of Dentistry dental hygiene program is the only one of the 26 in the state with a faculty member on the new committee. Also appointed to the committee was Miriam (Mimi Skala) DeLaRoi. So the school is well represented on the DHCC.

With its first meeting scheduled for December 10, the DHCC is charged with full authority over licensure, practice, and enforcement of California dental hygienists. Charged with protecting the California consumer, each of the governor's appointees are empowered to serve through December 31, 2011.

This committee requires one member to be a dental hygiene educator.

With Ms. Hurlbutt's appointment, the LLU



Miriam (Mimi Skala) DeLaRoi

Promising research ...

Continued from page 3

devised a three-electrode system where each electrode was positive on an alternating basis, with the other two electrodes being negative. This rotating process should more evenly distribute the current across wounds, increasing blood flow to the area and improving the healing process.

To prove their theory, the team tested the stimulator on eight subjects—six normal subjects with no wounds, and two subjects with non-healing wounds. To determine the results, the team measured both the current and the blood flow around the target area.

"The three-electrode system provided even current distribution across a large area of skin," Dr. Petrofsky reports. The best evidence for this, he adds, was the fact that blood flow increased over the entire area encircled by the three electrodes.

"The system was more predictable in response," Dr. Petrofsky points out, "irrespective of the size of the area being stimulated."

Dr. Petrofsky describes the three-electrode system as creating a "whirlpool effect." This system has been patented by the School of Allied Health Professions.

"The implications for patients with diabetes and other non-healing wounds are immense," Dr. Petrofsky suggests. "If we can successfully speed up the healing process for these patients, we not only save them pain and suffering, but we reduce the time they spend in the hospital or under other types of costly medical care."

Now Open!

## Loma Linda University Meridian Pharmacy

MANY STRENGTHS. ONE MISSION.

**Experience the difference!**

- Private consultation rooms
- Personalized care with trusted clinicians
- Patient focused educational classes
- Medication Therapy Management (MTM)
- Supports E-prescribing

**Monday - Friday**  
8:30 am - 7:00 pm  
909-558-3766  
Fax: 909-558-3791

**Loma Linda University  
Meridian Pharmacy**  
25875 Barton Road, Suite B-108  
Loma Linda, California 92354



## COMPASSION

## New program to ensure that 'No One Dies Alone'

By James Ponder

A nurse's worst nightmare turned into a compassionate and loving response to a dying man's unanswered request.

The year was 1985, and Sandra Clarke, CCRN, was conducting rounds at the start of her shift when an event transpired that would change her life forever.

"One rainy night at Sacred Heart Medical Center in Eugene, Oregon," Ms. Clarke recalls, "I had a brief encounter with a man whose name I cannot recall, a man I shall never forget. He was one of my seven patients, near death and a DNR (do not resuscitate). During my initial rounds, he asked, barely audible, 'Will you stay with me?' He was so frail, pale, old, and tremulous. I said, 'Sure, as soon as I check my other patients.'"

Ms. Clarke finished checking vital signs, passing meds, and performing other tasks for

her six other patients, then returned to the man's room. It had been approximately an hour and a half. "When I returned," she remembers, "he was dead."

Stunned, she took stock of the situation. "It was okay for him to die," she reasoned. "It was his time—but not alone. I looked around; scores of people were nearby providing state-of-the-art patient care. For this man, state-of-the-art should have been dignity and respect."

The situation haunted Ms. Clarke for years. She began talking it over with peers, colleagues, and administrators. Many were sensitive to the need for some kind of initiative to ensure that no one ever has to die without human companionship, but it wasn't until November of 2001 that No One Dies Alone (NODA) was formally organized. On October 12, 2009, the NODA program was inaugurated at Loma Linda University Medical Center (LLUMC).

"We're very excited about this program," says

Kathy McMillan, MA, RN, director of employee spiritual care and wholeness, and NODA coordinator. "We've got 31 volunteers. It's fascinating; I expected that we'd end up with a group of women in their 70s, but instead it has attracted volunteers from a broad demographic. Our youngest is 21, and our oldest is in her 70s. We've got both men and women, primarily middle-aged. About half of them are students or employees; the others are retired or not working. They come from many occupations as well—counselors, teachers, nurses. I am so excited about it!"

"Some people have no family," Ms. McMillan notes. "Others are estranged from family, and have been living alone for years. We want to make sure they don't die alone on our watch."

She says the program has attracted a select  
Please turn to page 7



Kathy McMillan, MA, RN  
Director of employee spiritual care and wholeness

## HEALTH CARE SUMMIT

## SPH and HCE health care summit draws record crowd with timely topics

By Heather Reifsnyder

With health care reform a daily topic in the news, more than 900 people took time the day of October 29 to attend the Southern California Health Care Summit (formerly known as the American Health Care Congress), put on by the LLU School of Public Health in partnership with Health Care Executives of Southern California.

Given the current spirit of reform, the summit had a different atmosphere this time as compared to years past, according to event chair Dora Barilla, DrPH, assistant professor, School of Public Health.

"There was a sense of excitement and the feeling that the small steps that we have made among the many disciplines of health and health care were finally coming together," Dr. Barilla says. "You could tell that there was a wave of change coming to the world of health care and that we were on the forefront of it."

Headlining the event with the morning keynote address was David Blumenthal, MD, MPP, the choice of President Obama as the country's national coordinator for health information technology at the Department of Health and Human Services.

Dr. Blumenthal made the point that real change will occur locally, where people actually get their health care. He believes it is necessary for coalitions from the health and health care industries to work for changes—coalitions that develop from events such as the Southern California Health Care Summit.

John Bardis, founder and chair of MedAssets, delivered the afternoon keynote address, and the audience also heard from about 20 other speakers on topics ranging from public-private partnerships fighting chronic disease to the next five years of health information technology.

"I think the audience took away from this year's event the sense of urgency to fixing our nation's health care challenges and that Loma Linda University sits squarely at the center of bringing diverse experts together to meet

those challenges," Dr. Barilla says.

The School of Public Health founded this summit in 2004, making this year's event the sixth annual. The event grew considerably from past years, bringing dramatic increases in attendance, sponsorship, and exposure. About 300 people attended in 2007 and 200 in 2008, compared to close to 1,000 this year.

In addition to Health Care Executives of California, the School of Public Health brought about this year's summit with the following partners: Alliance to Make U.S. Healthiest, the California Hospital Association, the California Medical Association, Hospital Association of San Diego and Imperial Counties, Hospital Association of Southern California, and the National Health Foundation. The event was sponsored by 37 other companies including Microsoft and Kaiser Permanente.

The summit was produced by TMG Communications, Inc.



David Blumenthal, MD, MPP, delivers the morning keynote address. He is national coordinator for health information technology at the U.S. Department of Health and Human Services.

## FACULTY EXPERTISE

## Public radio stations feature Loma Linda University water expert

By Heather Reifsnyder

Thirty public radio stations in 10 states have aired a segment on reclaimed water in which Ryan Sinclair, PhD, shares his scientific expertise.

The segment, called "Tucson Spins Sewage into Gold," was one of 10 in a series about global water challenges. Before joining the LLU School of Public Health this school year, Dr. Sinclair spent two years working as an assistant research scientist with the University of Arizona's Real Time Sensor Water Testing Facility, a part of the university's experimental Water Village.

In the radio segment, he was one of several experts from Tucson discussing the area's future water needs.

At some point, due to population growth and a shrinking water table, the Tucson area will likely no longer be able to count on ground water to meet its needs, and communities will become more reliant on reclaimed water—wastewater that has been treated for re-use.

This, Dr. Sinclair says, will not only require much more stringent standards of purification, but also a localized approach for water treatment and distribution.

Cities should move to a decentralized model that reclaims wastewater and re-uses it within the same small local area.

Loma Linda University, which supplies its own drinking water, already has this type of small water distribution infrastructure, which many scientists/engineers are now recommending.

Officials will need to be able to constantly

monitor a reclaimed water supply for contaminants using integrated "in-line" sensors that would ideally be automated.

Dr. Sinclair tested many such sensors while at the University of Arizona. The devices measure signs that, when they change, can signal the presence of a contaminant in the water. The sensors check for factors including electrical conductivity, turbidity, pH, and total organic carbon, and they can alert officials of bioterrorism. While in Arizona, Dr. Sinclair published research on bioterrorism, as well as the transport of microbes in water distribution systems and the survival of organisms on surfaces.

Dr. Sinclair received a PhD in water quality from Tulane University in New Orleans. His previous experience includes a one-year research associateship with the National Research Council through a program with the U.S. Department of Homeland Security, as well as doctoral research in rural Cambodia.



Ryan Sinclair, PhD



COMMUNITY OUTREACH

## School of Nursing students host teddy bear clinic in Riverside

By Dustin Jones

When six School of Nursing students participated in a teddy bear clinic during a health fair organized by the Mt. Rubidoux Adventist Church, they thought they had come well prepared.

Zelne Zamora, MSN, RN, assistant professor of nursing, furnished the group with a large box of toys and stickers to give away to members of the community. In addition, Heather Krause, director of marketing, School of Nursing, supplied the group with hand sanitizers and school fliers for teenagers interested in becoming nurses.

However, with 500 to 600 members of the community expected to attend the health fair, nursing students Allyson Aquino, Sina Chan, Eileen Fraley, Sarah Nelson, Rosa Soto, and

Nicole Thompson realized that one thing that was going to be in high demand was stuffed animals.

"I told the organizers that the families need to be informed that the kids need to bring their own stuffed animals for check ups," says Ms. Nelson.

It was then that John Rowe, the health fair coordinator, mentioned to her and the other students that most of the children in the neighborhood did not own stuffed animals to bring.

"Well, no stuffed animals means no teddy bear clinic," points out Ms. Nelson. "So I spent all summer collecting stuffed animals from friends and family. I think we had around 200 stuffed animals to give away at the clinic."

The six LLU students gave check-ups to

hundreds of stuffed animals during the health fair. This included a head-to-toe examination, questioning the child about potential illnesses his or her stuffed animal might have, giving it a shot, putting a bandage on it, and giving the child a sticker along with their stuffed animal's chart.

"The point is to show the kids that a check-up is not so scary and that we give check ups to those we love to keep them healthy," says Ms. Nelson. "Also it encourages the kids to use their imaginations."

Unfortunately, with so many children and very few stuffed animals, the group ran out of their reserves early afternoon.

The group had plenty of hand sanitizer left to give away to children and their parents, so the teddy bear clinic turned into a handwashing seminar until they ran out of sanitizer.

Ms. Nelson thinks the clinic is a great way to interact with the community and with children, but definitely sees ways to improve their next outing.



School of Nursing student Rosa Soto gives a shot to a "patient" during a health fair organized by Mt. Rubidoux Adventist Church.

"We don't usually give away stuffed animals at teddy bear clinics, but I think we will continue to do so for this particular health fair," she says. "We are already discussing ways to try and collect at least 500 stuffed animals to give away next year. I am confident that it can be done if we get enough support."

EMPLOYEE EXCELLENCE

## LLUHS announces award winners during employee forum



Olivia Moses, DrPH, wellness program administrator for Loma Linda University Health Services (LLUHS), receives the Good Samaritan award from Mark Hubbard, executive vice president of LLU Health Services, during the LLUHS employee forum held November 9 at Wong Kerlee International Conference Center.



The department of mail service for LLUHS joins Kevin Lang, MBA (left), president of LLUHS, after receiving a certificate of appreciation for the quality of service they provide all of the Loma Linda University entities.

ACADEMIC EXCELLENCE

## Department of nutrition publishes three new articles

By Heather Reifsnnyder

Faculty and alumnae of the School of Public Health department of nutrition have written three articles accepted for publication in academic journals.

One of these, titled "Effect of Almond-Enriched High Monounsaturated Fat Diet on Selected Markers of Inflammation: a Randomized, Controlled, Crossover Study," has already been published electronically by the *British Journal of Nutrition* and will soon come out in print. The authors include Sujatha Rajaram, PhD, associate professor of nutrition, and Joan Sabaté, DrPH, MD, chair of the nutrition department. The other author, Kristianne Connell, is a master in science graduate of the department.

Also forthcoming is "Nut Consumption and

Blood Lipids: A Pooled Analysis of 25 Intervention Trials," which will appear in *Archives of Internal Medicine*. Dr. Sabaté authored this article with Keiji Oda from the department of epidemiology at LLU and Emilio Ros, from the University of Barcelona.

The first author of the third article—"Long-term Walnut Supplementation Without Dietary Advice Induces Favorable Serum Lipid Changes in Free-Living Individuals"—is an alumna of the department, Setareh Torabian, DrPH. The other authors include Ella Haddad, DrPH, associate professor of nutrition; Zaida Cordero-MacIntyre, PhD, assistant professor of nutrition; and Dr. Sabaté. J. Tanzman, formerly a master's student in the department of epidemiology, and Maria Luz Fernandez from the University of Connecticut were also authors. This study will appear in the *European Journal of Clinical Nutrition*.

## Program to ensure that 'No One Dies Alone' ...

Continued from page 6  
group of volunteers. "There is this wealth of empathy in these people," she says. "The whole self-selection process has weeded out people who wouldn't be appropriate for the assignment. This is a very high quality group."

The way the program works, volunteers are trained in the emotional needs of dying patients, then put on a rotating call list. When a patient with no family members or friends is placed on deathwatch, a volunteer is contacted to come and stay with him or her until the end.

Sometimes it's only a matter of hours; other times it can take days. When that happens, more than one volunteer may be involved.

Ms. McMillan explains that the program has been operational at Sacred Heart Medical Center for eight years. Since that facility is similar in size to LLUMC, she expects that the rate of two to three requests for No One Dies Alone volunteers per month, that Sacred Heart experiences, will be similar to the number of requests likely to be received on a monthly basis at LLUMC.

"We expect it will be a slow process to get the program fully operational," she reports, "but we're very excited to be able to offer this for our patients." She notes that individuals interested in volunteering for NODA should contact the office of volunteer services at extension 44654.



## PROFESSIONAL EXCELLENCE



Employees of the office of university relations celebrate with the PRSA-CIEC Best of Show Award. The award was one of five of the top awards won. Pictured are (back row, from left) Michael Wolcott, MS; Richard Weismeyer, MA; James Ponder; Larry Kidder, MA; (front row, from left) Maranatha Hay; Patricia Thio; Heather Reifsnnyder; Dustin Jones, MA; and Carol Berger.

## University relations office takes home top award at regional competition

By Richard Weismeyer

The office of university relations represented the entities of Loma Linda University extremely well during the annual awards banquet for the Public Relations Society of America—California Inland Empire Chapter (PRSA-CIEC).

Held October 21 at the Castaway Restaurant in San Bernardino, the event was emceed by Rob McMillan, reporter for ABC7 Eyewitness News.

The awards banquet is an annual celebration of public relations in the Inland Empire and encourages professionals to increase quality and accountability in their work. This year's competition featured public relations professionals from the private sector, government agencies, educational institutions, health care institutions, and public relations firms.

According to Hillary Angel, president of PRSA-CIEC, more than 65 entries were received this year. Loma Linda University received five out of the top eight awards given, including the Best of Show Award.

"My thanks to Loma Linda University for being a part of our event; you have a fantastic PR and marketing team," said Ms. Angel, during the banquet.

Patricia Thio, associate director of PR video, was the recipient of the Best of Show Award for her video presentation "Armed for the Challenge." Her entry received the highest score in the competition.

The film features PossAbilities director "One Arm Willie" Stewart while training for the physically challenged triathlon USA championships. Determined to help others with disabilities, this world-class athlete takes you on a ride through humor and passion, proving that disability doesn't mean inability. Produced by the office of university relations, the project received support from Kent Allison of ARK Films, a San Diego-based film production company. Mr. Allison donated his services by

co-directing and filming. Stephen Robertson of educational support systems at Loma Linda University also donated his talent by writing and recording an original song for the film, titled "Possible."

Loma Linda University also won four Polaris Awards, the next -highest award given.

Maranatha Hay, video production specialist, Michael Wolcott, MS, video production specialist, and Ms. Thio won the Polaris Award for the broadcast newsmagazine program "Loma Linda 360." The program gives viewers a highlight tour of where Loma Linda is working in the world and what is happening across campus. Richard Hart, MD, DrPH, president of LLU, serves as executive producer for "Loma Linda 360." Richard Weismeyer, MA, director of university relations, and Ms. Thio serve as producers. For more information on "Loma Linda 360" see <[www.llu.edu/360](http://www.llu.edu/360)>.

Dustin Jones, MA, associate director of public relations, won the Polaris Award for his work as editor and designer of *Loma Linda Nurse*, an alumni publication for the School of Nursing. Marilyn Herrmann, PhD, RN, dean of the school, serves as executive editor for the publication.

Mr. Jones also won a Polaris Award for his work as editor and designer on the *Adventist Health International Annual Report*. Dr. Hart serves as executive editor for the publication.

Heather Reifsnnyder, special projects editor, received a Polaris Award for her work as editor and designer for *Sphere* magazine, an alumni publication for the School of Public Health. David Dyjack, DrPH, serves as executive editor.

Larry Kidder, MA, special projects editor, received an Honorable Mention for his work as managing editor and designer for *Scope* magazine, the flagship publication of Loma Linda University and Loma Linda University Medical Center. Mr. Weismeyer serves as executive editor of the publication.

## GLOBAL OUTREACH

## New grant will improve clinical lab services in Malawi

Contributed report

The U.S. Centers for Disease Control and Prevention (CDC), through the President's Plan for AIDS Relief, has allocated \$18 million (subject to availability of funds) to a consortium made up of the Johns Hopkins/University of Malawi Research Center (grant administrator), Loma Linda University, and University of North Carolina (UNC) over five years to improve the quality of clinical laboratory services in Malawi. The consortium will do this by improving pre- and in-service training for lab technicians, providing new and state-of-the-art equipment and refurbishing buildings and other infrastructure.

The partners will work in two regions of the country, with UNC working in the central region and Johns Hopkins and LLU working in the southern region. LLU's activities will be funded for \$3.2 million and will be centered at Malamulo Adventist Hospital. Each partner will establish a center of excellence to train laboratory technicians and to mentor labs that will be supported by the program. Malamulo will be LLU's center of excellence for training and upgrading of labs in the Christian Health Association of Malawi's affiliated hospitals and clinics in the southern region.

Malawi has rapidly scaled up its anti-retroviral treatment program but with limited quality testing and monitoring labs. With a higher quality of clinical labs and lab technicians, the diagnosis, treatment, care, and support of people living with HIV will improve.

When LLU learned about the CDC's request for applications to improve health care in Africa, Ron Mataya, MD; Brad Jamison, PhD, MPH;


Jayakaran Job, DrPH, MD, and Harvey Elder, MD—all in the School of Public Health department of global health—met to determine which country to apply for. After considering South Africa and Ethiopia, they settled on Malawi.

Then Dr. Mataya contacted friends and colleagues Taha Taha, PhD, and Irving Hoffman, PA, MPH, respectively of Johns Hopkins and UNC, who enthusiastically expressed interest in the project. These two universities have been working in Malawi for more than 20 years, pioneering HIV and AIDS research in the country and establishing clinical labs for training and research.

Representatives of each university met in Malawi to put together the grant proposal. From LLU, Dr. Mataya, associate professor of global health, went. While there, they visited Malamulo Hospital, where they discovered the clinical lab to be in poor working order. Through the grant, LLU will be able to change such conditions not only at Malamulo but in many other hospitals as well.

Malawi is Dr. Mataya's home country. For several years, he worked at Malamulo's sister institution, Blantyre Adventist Hospital, and was occasionally called to Malamulo to perform obstetric and gynecological surgery. He also attended high school at Malamulo.

In addition to Dr. Mataya's colleagues from the department of global health, other individuals at LLU who made securing the grant a reality are Molly Dougherty, Ivan Kong, Aleta Savage, and Wesley James. "It makes my work as the principal investigator easier by having such supportive colleagues," Dr. Mataya says in thanks to them.



# TODAY

Volume 22, Number 17 | Wednesday, November 25, 2009

<p><b>Executive Editor</b> Editor</p> <p><b>CORRESPONDENTS</b></p> <p>Doug Hackleman, MA <i>School of Dentistry</i></p> <p>Dustin R. Jones, MA <i>School of Nursing   School of Religion</i></p> <p>Larry Kidder, MA <i>School of Allied Health Professions   School of Science and Technology</i></p> <p>James Ponder <i>School of Medicine   Medical Center   Children's Hospital</i></p> <p>Heather Reifsnnyder <i>School of Public Health   Behavioral Medicine Center</i></p> <p>Patricia Thio <i>Faculty of Graduate Studies</i></p> <p>Richard W. Weismeyer <i>School of Pharmacy</i></p> <p>Nancy Yuen, MA <i>Philanthropy</i></p>	<p>Richard W. Weismeyer Larry Kidder, MA</p>
--	--

TODAY is a nonprofit news publication of Loma Linda University, operated under the auspices of the General Conference of Seventh-day Adventists.

Internal campus-based advertising accepted for publication in TODAY is intended to be a service to the students, staff, employees, and faculty of all Loma Linda University entities. No outside advertising is included in this publication. The management, at its sole discretion, reserves the right to refuse, without explanation, any advertisement. The acceptance of advertising in this publication does not represent an endorsement or guarantee of any kind by Loma Linda University, Loma Linda University Medical Center, or Loma Linda University Adventist Health Sciences Center.

Questions about content, campus-based advertising, and circulation should be directed to TODAY, Burden Hall, Loma Linda University, Loma Linda, California 92350. Phone (909) 558-4526.

World Wide Web address: [www.llu.edu](http://www.llu.edu)