Loma Linda University



## The Scholars Repository @LLU: Digital Archive of Research, Scholarship & **Creative Works**

**TODAY** 

Loma Linda University Publications

6-25-2010

TODAY - June 25, 2010

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 - June 25, 2010" (2010). TODAY. https://scholarsrepository.llu.edu/today/75

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.

#### **GRADUATION CEREMONIES**

## **Loma Linda University** welcomes new alumni

By Larry Kidder

**→** he weekends leading up to and including May 30 and June 13 were filled with pinnings, hoodings, recognition programs, baccalaureate services, and—finally—graduation.

Friends and family of 1,290 graduates crowded local hotels and restaurants. Parking on the campus was stretched to capacity.

Just like the families and friends, Loma Linda University displayed its newest alumni with the pride of a parent, ready to send them into the world to make a difference.

Eight graduations took place on two Sundays: three on May 30, and five on June 13.

Faithfully leading each procession was Loma Linda University provost Ronald Carter, PhD, who carried the traditional ceremonial mace, representing the authority vested in the university's leadership.

The mace carried by Dr. Carter contains two metals: bronze, representing the lessons of history, and aluminum, symbolizing contemporary lessons and values.

The School of Medicine graduation ceremony was held on Sunday, May 30, beginning at 8:30 a.m. on the central campus mall. Richard H. Hart, MD, DrPH, president of Loma Linda University, gave a welcome at the ceremony—as he did at each succeeding ceremony.

"As members of the Board of Trustees, faculty, staff, and administration," he began, "we celebrate the academic achievements of each of the 171 members of the School of Medicine graduating class of 2010."

In similar fashion on Sunday, May 30, Dr. Hart welcomed 58 members of the School of Pharmacy graduating class just after 1:30 p.m., followed by 177 members of the School of Dentistry graduating class shortly following the 5:00 p.m. start.

On Sunday, June 13, the LLU Drayson Center hosted five more graduation services.

The School of Science and Technology and School of Religion began the day at 8:00 a.m., graduating 120, followed by the School of Nursing at 10:30 a.m. with 154 graduates.

The School of Allied Health Profes-



School of Nursing graduate Ron Foliente poses with his family following commencement. His family members made many signs congratulating him on his accomplishment.

sions held two ceremonies: the first, at 1:00 p.m., recognized 189 graduates of the physical therapy program; the second, at 3:30 p.m., honored the remaining 212 graduates of the school's other programs.

At 6:00 p.m., the final graduation service of the day, for the School of Public Health, took place. Graduates of the school totaled 209.

LLU graduates earned degrees ranging from associate's to postdoctoral.

A number of individuals were honored by Loma Linda University. Scott Nelson, MD, leading a team of orthopedic surgeons, served the people of Haiti following the horrific earthquake on January 12, 2010. Gilbert Burnham, MD, MSc, PhD, who graduated from Loma Linda University School of Medicine in 1968, was named the University Alumnus of the Year.

Two individuals received the Distinguished University Service Award. Gerhard Steudel, director of landscape services, has served the university since 1967. Richard A. Schafer, historian for Loma Linda University, began working in public relations for the university in 1963.

Two individuals were honored with the Distinguished Service Award. Wintley Phipps, MDiv, senior pastor of the Palm Bay Church in Palm Bay, Florida, and an internationally celebrated recording artist, co-wrote the university's song, "Healing Love." E. Elbert Reece, MD, PhD, MBA, vice president for medical affairs at the University of Maryland, has led a distinguised career as a researcher and educator.

The Loma Linda University Councilors, a group of individuals who have provided vital advice and financial support to Loma Linda University since 1961, has collectively contributed more than \$50 million through the years to such projects as the Drayson Center, Chan Shun Pavilion, Centennial Complex, and most recently—the University Councilors Student Pavilion, which just opened. The Councilors were collectively recognized with the University Distinguished Humanitarian Award.

Charles E. Bradford, DD, past president of the North American Division (NAD) of Seventh-day Adventists, was granted the Doctor of Humane Letters degree from Loma Linda University. Dr. Bradford has served the worldwide Seventh-day Adventist Church for his entire career as a pastor, educator, and administrator, and he became the first African-American to serve as NAD president.

School honorees include: Ernest S. Zane, MD, and Thomas E. Godfrey, MD, MS, School Distinguished Service Award, School of Medicine; Steven C. Forland, PharmD, School Distinguished Service Award, School of Pharmacy; Quint P. Nicola, DDS, School Distinguished Service Award, and Lloyd Baum, DMD, MS, School Distinguished Research Award, School of Dentistry; Edmund A. Haddad, PhD, School Distinguished Service Award, and Richard A. Davidian, PhD, School Alumnus of the Year, School of Science and Technology; Katty Joy Fenton French, PhD, and Vanetta M. Condon, PhD, School Distinguished Service Award, School of Nursing; James Goss, MSHA, Alumnus of the Year, Masayuki Ohashi, MS, Honorary Alumnus of the Year, John Lewis, PhD, School Distinguished Service Award, Marilyn R. Davidian, PhD, Faculty of the Year, and Joyce W. Hopp, PhD, MPH, Trailblazer Award, School of Allied Health Professions; Bryan L. Haddock, Alumnus of the Year, and Jesse Bliss, MPH, School Distinguished Service Award, School of Public Health.



Charles E. Bradford, DD (center), past president of the North American Division of Seventh-day Adventists, listens as Dr. Carter (right) reads the citation granting him the Doctor of Humane Letters, Loma Linda University's highest academic award. Standing with him is Dr. Hart (left).

LOMA LINDA UNIVERSITY | LOMA LINDA UNIVERSITY MEDICAL CENTER | LOMA LINDA UNIVERSITY CHILDREN'S HOSPITAL | LOMA LINDA UNIVERSITY BEHAVIORAL MEDICINE CENTER | LOMA LINDA UNIVERSITY MEDICAL CENTER – EAST CAMPUS | LOMA LINDA UNIVERSITY HEALTH CARE | LOMA LINDA UNIVERSITY HEART & SURGICAL HOSPITAL FACULTY MEDICAL GROUP OF LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE | FACULTY PHYSICIANS & SURGEONS OF LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE

#### STUDENT OUTREACH

## Chapel program highlights global mission efforts by School of Pharmacy

Contributed report

While there are more than 100 schools of pharmacy in the U.S., Loma Linda University School of Pharmacy is the only one that financially supports student participation in global pharmacy outreach. The university exemplifies a commitment to global medical service by incorporating international service opportunities into the academic curriculum in order to prepare health professions students for a career of effective global service, and to promote the health of medically underserved people throughout the globe.

"We are committed to being the exemplar school of pharmacy for global outreach. By putting our students in the furthest reaches of the world to interact with the medically underserved, we open the door to active learning opportunities that complement opportunities here in the United States," shares School of Pharmacy dean Billy Hughes, PhD.

The experiences for pharmacy students participating in international outreach have truly been global. Pharmacy faculty and students

have traveled to provide health care to underserved people as close as Mexicali, Mexico, as well as to isolated populations of the Amazon River, Ethiopian desert, Kenya, Malawi, Afghanistan, and China.

To date, the School of Pharmacy has worked in five continents. Recalling his mission to Africa, third-year student Steven Bowen relates, "The experience of leaving everything and everyone behind and only depending on myself and what I was taught gave me confidence in myself, and I returned inspired for challenge, for giving, and for life"

During chapel on May 12, 2010, the School of Pharmacy celebrated the many contributions that students have made to global pharmacy outreach. Rashid Mosavin, PhD, MBA, who coordinates the International Pharmacy Outreach Program (IPOP), interviewed students who recently participated in mission outreach in Kenya, Ethiopia, Malawi, and Brazil. "I chose to study pharmacy at Loma Linda University because of its reputation as a paragon of global service to humanity," stated Midhasso Foge, third-year pharmacy student.



Rashid Mosavin, PhD, MBA, interviews (from left) Sarah Prates (Brazil, Amazon region), Jordan Lee (Brazil, Amazon region), Midhasso Foge (Ethiopia), Danielle Davis (Malawi), and Steven Bowen (Africa).

#### MEDICAL SIMULATION CENTER

## Medical Simulation Center celebrates grand opening on May 27



The Loma Linda University Medical Simulation Center (MSC) celebrated its grand opening on May 27, 2010, with—what else?—a medical simulation contest (see photo above). Located on the fourth floor of the Centennial Complex, the MSC trains health care providers and professionals-in-training, utilizing realistic scenarios and very smart "dummies." The contest above actually took place in the Damazo Amphitheater. Keynote speaker of the afternoon Dale Ann Micalizzi became an advocate for patient safety after her son, Justin, died at age 11 following complications from a septic ankle. Following the ribbon-cutting ceremony, tours of the new center were provided for guests. *By Larry Kidder* 

#### PHILANTHROPY AND RESEARCH

## Stater Bros. gives \$25,000 to benefit breast cancer research



Breast cancer research at Loma Linda University Medical Center is benefiting from a \$25,000 gift from Stater Bros. Charities. The funds were raised during an in-store promotion. Pictured are (from left) Mark Reeves, MD, PhD, FACS, director, Loma Linda University Cancer Center; Judy Lewis, chief financial officer, Stater Bros. Charities; Judy Chatigny, executive director, Loma Linda University Cancer Center; and Sarah Cain, executive director, Stater Bros. Charities. *By Nancy Yuen* 

#### **BLUE ZONE SENIOR TRIATHLON**

## Proton patient wins competitive section of May 21 Blue Zone Senior Triathlon

By Larry Kidder

This year, for the first time, the senior triathlon at Loma Linda University Drayson Center included a competitive section.

The Blue Zone Senior Triathlon, as it was billed this year, was held on Friday morning, May 21, 2010. This is the second annual triathlon event sponsored by the LLU Drayson Center senior wellness program.

Michael Fisher, a proton patient from March 30 to June 4, 2010, won the competitive title.

"The senior program at Drayson Center is doing great things for seniors in the community," says Mr. Fisher, who came to Loma Linda from Roseburg, Oregon. "It helps them adopt a lifestyle that keeps them going."

Mr. Fisher also took part in the PossAbilities Triathlon, which took place April 17, 2010. "I was inspired by individuals with handicaps who had positive attitudes in spite of obstacles," he

relates. "When I see the courage of these people, my complaints don't mean much."

His triathlon team, for which he performed the swimming portion, finished first out of the local Loma Linda-based teams.

Mr. Fisher's proton treatment, which finished recently, went well. "My conditioning improved while I was at Loma Linda," he explains. "I ran and swam every day, and that helped my proton treatment have less impact on my daily life."

He continues, "Being away from home for such a long period of time can be depressing. However, exercise is a great antidepressant.

"My philosophy is to keep moving," he adds, "and don't become a couch potato."

Mr. Fisher enjoyed his time at Loma Linda. "My experience was very positive," he shares. "I can't remember anyone who wasn't positive—people came forward and were very helpful. It's a very caring community."



Michael Fisher (center), a proton patient from Oregon, took first place in the competitive portion of the Blue Zone Senior Triathlon, held at Loma Linda University Drayson Center on Friday, May 21, 2010.

#### PUBLIC HEALTH NURSING

### LLU nursing students promote helmet safety at local skatepark

By Nathan Lang

 $\mathbf{F}$  our Loma Linda University nursing students on May 9, 2010, stood at the gate of a local skatepark and handed out quizzes on helmet safety to more than a dozen teenage skateboarders. This activity stemmed from one of their course projects at the LLU School of Nursing. The course subject was public health nursing (PHN).

In PHN, a nurse focuses on a population rather than a single patient. Jobs in this field are diverse, ranging from a school nurse to a hospice, disaster, or federal nurse, and by the time nursing students graduate from the School of Nursing, they are eligible for the PHN certificate, issued by the California Board of Registered Nursing, needed for these jobs.

"Nursing education begins with students

learning to provide care to one patient," explains Dolores Wright, PhD, RN, professor of the PHN course. "Then they move on to providing care to families—those with babies or small children. Finally, in public health nursing we focus on the population as a whole and factors that make life in a community better, as well as risks that some groups have or face in their community."

The four nursing students at the skatepark chose male adolescents who skateboard as their at-risk population. This topic differs from typical PHN course projects in which educasuch as teeth brushing, and in which populations tend to be more accessible, whether in a classroom or an assisted living facility.

Another factor that made the project stand out was that, as Dr. Wright notes, "The students were so excited about it."

"We think skateboarders are fun and cool," declares Roechelle Appel, a student who worked on the project. "We also have more fun working with kids than adults." Other group members included Shelly Cayaban, Chanda Cinko, and James Thomas—each of them proud parents.

In fact, these students were largely drawn to the skateboarder population because of their parenthood, and their concern for educating their children and children's friends. With the exception of Ms. Cayaban, all of the students have kids who skateboard, and even Ms. Cayaban has a 9-year-old daughter who benefits from helmet safety when riding her scooter.

Ms. Appel and Ms. Cinko's skateboarding sons also wear helmets, but they often would prefer not to. "Although my teenage son has always been told to wear a helmet, his friends choose not to wear one," notes Ms. Cinko, "so I thought if we could teach safety to these children at the skatepark and encourage them to wear safety gear, we could reduce possible skateboarding injuries."

Skateboarding injuries each year result in 50,000 visits to emergency rooms across the United States. Sixty percent of these injuries happen to children below the age of 15, and the majority of them are male. Not wearing protective gear, such as helmets, is one of the four high-risk factors for these injuries, according to the American Association of Orthopaedic Surgeons.

In Ms. Appel and Ms. Cinko's local community, the use of protective gear was already being promoted by a Beaumont police officer who runs a helmet giveaway program. Learning this, Ms. Cinko had in mind for the project a recently built skatepark near her home in Beaumont, and she contacted the officer about her group's project.

The officer was glad to help by offering 30 helmets. Two skate shops also assisted the students by donating one skateboard per shop as raffle prizes for the project. The students then obtained a permit to host their project in the community park where the skatepark was located.

The event lasted from 1:00 to 4:00 p.m. It included a display board and table, a brief talk by the nursing students, handouts such as safety pamphlets and skateboard stickers, as well as a quiz on skateboarding safety tips and helmet protection.

There were around 25 participants, and when the names of those who took the quiz were drawn for the raffle prizes, skateboarder adolescents younger and older left the skatepark to wait near the table for the winners' names to be called.

By the end of the afternoon, 22 helmets were handed out. Primarily younger adolescents took these, while older teens were, for the most part, not willing to wear helmets. The nursing students sensed firsthand how wearing a Please turn to page 9



Space is limited • Expires August 18, 2010

#### **MILESTONES**

## Organizers celebrate 25 years of Children's Day at Loma Linda University Children's Hospital

By James Ponder

The 25th annual Children's Day attracted an estimated 1,500 kids from several Inland Empire schools to the campus of Loma Linda University on Wednesday, May 19, 2010, for a day of learning, exploration, and just plain fun.

The event, which was started a quarter of a century ago by Loma Linda University Children's Hospital (LLUCH), is designed to teach kids important lessons about health in an enjoyable, age-appropriate format.

According to Dorothy Clark Brooks, child life specialist at LLUCH, the purpose of Children's Day is to provide accessible information to children on a wide variety of health topics, and normalize the experience of being a patient in a medical context.

"Think of it as a colorful field trip to see the inner workings of a hospital, clinic, and fire department," she says. "It's a day for children to gain a clearer understanding of how their bodies work and learn to make healthy choices."

"We began Children's Day in 1985," Ms.

Brooks adds, "as a way to provide children with a non-threatening exposure to the hospital setting. The hospital can be a frightening place for children, so we created Children's Day to provide hands-on learning opportunities for children to experience the hospital from a spectator's perspective. Because they are not patients, they are generally completely at ease."

The first Children's Day was held inside LLUCH. Ms. Brooks recalls that organizers were hardly prepared for the 821 children who showed up for the inaugural installment.

"It was initially thought that it would be a onetime event," she recalls, "but the response to the first Children's Day was so great, it became an annual event. Because we wanted the kids to learn about the hospital, we kept trying to have at least a portion of Children's Day inside the hospital each year."

There was just a little problem: attendance kept growing until it became impossible to host even part of the event indoors. "So we moved to the lawn area between the University Church and Prince Hall," Ms. Brooks notes. "Now our visitors are free to spread out, visit the booths, and

enjoy a picnic lunch in a more relaxed setting.

"Children's Day is great," she continues. "There are so many medical center and university departments as well as community sponsors willing to plan fun ways to educate children about what happens in the hospital, and how they can be healthy and safe. Our focus is all about healthy choices. Our presenters strive to provide fun, hands-on learning activities designed to help our little guests to see the advantages of making healthy and safe living choices."

One of the ways organizers decrease children's natural fear of the hospital environment is by inviting them to bring their favorite dolls and stuffed animals to the Teddy Bear Doll Clinic.

At the clinic, a nurse, doctor, or other health care professional greets each child by name, asks the name of the toy, and offers a thoughtful physical exam, all while carefully explaining each step of the process to the child. Then he or she immunizes the teddy bear or doll and sends it, along with its "parent," merrily on their way.

Two other extremely popular features of Children's Day are the snake education center presented by celebrity herpetologist Sean Bush, MD, and the fire prevention shooting

range where the kids get to aim a blast of water

At the snake education center, Dr. Bush lets the kids get as close as they want to docile, nonvenomous serpents. Some kids keep their distance, but after a period of initial skepticism, many move in close enough to pet the tame snake. Dr. Bush also showcases terrariums full of rattlesnakes so kids can learn to differentiate between reptiles that are safe to handle and those that are not.

"We have been blessed by our community," Ms. Brooks says. "Farmer Boys restaurants has come onboard to sponsor Children's Day, and Jamba Juice provides a healthy treat for all of the children who visit. This year, AIR-1 Radio, UPS, and Childhelp also participated."

Looking back, Ms. Brooks is very pleased with the outcome of the childhood health education experiment Children's Hospital launched a quarter century ago.

"The importance and significance of the 25th anniversary of Children's Day," she concludes, "is that each year, we have the opportunity to introduce a thousand or more children to LLU Children's Hospital, and show them that we're dedicated to their health and well-being. Being able to demonstrate this outside of the clinical setting has been vital in showing children that the hospital is a place of healing and comfort when they, or someone they know, becomes ill or injured."



Dolls, teddy bears, and a blue dog get immunizations and a clean bill of health at the Teddy Bear Doll Clinic, a popular attraction at the 25th anniversary Children's Day, which was organized by Loma Linda University Children's Hospital on Wednesday, May 19, 2010. According to Dorothy Clark Brooks, child life specialist, Children's Day started in 1985 "as a way to provide children with a non-threatening exposure to a hospital setting."



Junior firefighters take to the field on the lawn between Loma Linda University Church, Prince Hall, and the Coleman Pavilion. The kids received the hats from the Loma Linda Fire Department. According to Ms. Brooks, approximately 1,500 children attended the event.



Snakes fascinate kids. At the Dr. Bush Snake Education Center, a perennial favorite feature of Loma Linda University Children's Hospital's annual Children's Day, kids get to meet non-venomous species—such as this king snake—up close and personal. Learning to differentiate between harmless and deadly reptiles empowers children by increasing their knowledge of the natural world.



Kids got to explore the interior of a UPS delivery truck parked on the lawn. Along with Farmer Boys restaurants, Jamba Juice, AlR-1 Radio, Childhelp, and the Loma Linda police and fire departments, UPS sponsored the event, which was attended by children from several Inland Empire schools.

#### **COMMUNITY OUTREACH**

### Two community outreach programs impact the Inland Empire

By James Ponder

A ccording to two recent graduates of the Loma Linda University School of Medicine (LLUSM), two community outreach programs involving LLU students are making a positive impact on the Inland Empire while also providing students with valuable, firsthand community health experience.

Although they share similar goals, the Healthy Neighborhoods and Healthy Communities programs differ in scope and focus. Marti Baum, MD, associate professor of pediatrics at LLUSM, directs the Healthy Neighborhoods project. The other program, Healthy Communities, is sponsored by the San Bernardino County Department of Public Health, but Dora Barilla, DrPH, director of community benefits at Loma Linda University Medical Center, was instrumental in getting it started in the county.

The popularity of the Healthy Neighborhoods program—which recruits medical students to get involved in eight separate projects designed to serve the health and social needs of children in the San Bernardino area—prompts Dr. Baum to ask a rhetorical question.

"Why would a first- or second-year medical student volunteer to spend an hour and a half to two hours per week tutoring a community kid?" she wonders, "especially during such a busy time in their education?"

The question may be rhetorical, but Luke Strnad, MD, president of the LLUSM class of 2010, sees the answer in practical terms.

"There are two reasons why people choose to get involved," Dr. Strnad observes. "First, there's the question of what we get out of it, but second—and this is far more important—it's the kids we're helping. Seeing how much this means to them is a great motivator. These are kids nobody has given the time of day to before.

They really appreciate what we do for them."

Dr. Strnad—who recently moved to Boston for an internal medicine residency at Beth Israel Deaconess Medical Center—worked in the special ops project, mentoring at-risk ninthgrade boys from chaotic or unsafe neighborboods

His classmate, Ashlee Hardesty Van Ginkel, MD, served the Healthy Neighborhoods program in two capacities.

"My first year," Dr. Hardesty Van Ginkel remembers, "I was a mentor for HOPE, working with pregnant and parenting teens. The second year, I served as director of the Community Kids Connection after-school mentoring program for grade school kids, and also as director of the Healthy Neighborhoods program my sophomore year."

"Volunteering was great!" she beams. "The first year was much more personal because I was a one-on-one mentor. The second year, I was in more of a leadership position. But to understand where these girls were coming from, and how different their lives are from mine, was a great experience. Hopefully, I'll have a lot more empathy for understanding patients whose backgrounds are very different from my own."

Like Dr. Strnad, Dr. Hardesty Van Ginkel recently headed to New England to continue her education. She was accepted into the psychiatry residency program at Brown University in Providence, Rhode Island. If she bears a bit of resemblance to Dr. Marti Baum, it just might be because they're mother and daughter.

For her part, Dr. Baum notes that the Healthy Neighborhoods program, which has been entirely student-started and sustained for the past 10 years, includes eight separate projects:

 Community Kids Connection (CKC)—a program started by J.C. Belliard, PhD, asso-



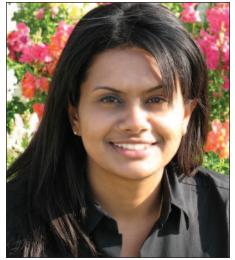
Community Kids Connection (CKC) Music students play their instruments during last year's Christmas party. CKC Music started in October 2008 and has assisted more than 60 students in learning stringed instruments.

ciate director for diversity at LLU, and his mother, to provide academic tutoring in English for Spanish-speaking children of the Inland Empire;

- Kids Rock—Sabbath afternoon programming oriented toward character-building, nature exploration, and singing for children;
- Community Parents Connection—an outreach to Inland Empire parents emphasizing English as a second language, computer skills, and health education;
- Students Teaching AIDS to Students (STATS)—a nationwide curriculum-driven program in which LLU students educate pupils from local high schools about the risks of HIV/AIDS and other sexually transmitted diseases;
- HOPE—a project providing one-on-one
  Please turn to page 15



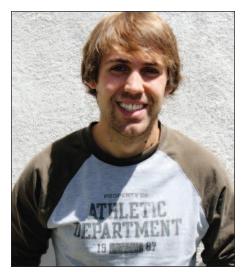
Healthy Communities, a city-by-city project, is sponsored by the San Bernardino County Department of Public Health. Dora Barilla, DrPH, director of community benefits at Loma Linda University Medical Center, played a key role in launching the program in the county.



For Jolly Mannanal, MPH, a 2008 health policy graduate of the Loma Linda University School of Public Health, community outreach is more than just a buzzword. As deputy director for the Healthy Ontario Initiative, Ms. Mannanal oversees a network of partnerships working together to elevate the health of one of Southern California's fastest-growing cities.



"Why would a first- or second-year medical student volunteer to spend an hour and a half to two hours per week tutoring a community kid?" asks Marti Baum, MD. Maybe it's because of Dr. Baum's contagious enthusiasm for community service. As director of the Healthy Neighborhoods program, Dr. Baum offers students a smorgasbord of community involvement projects designed to help children and adults in San Bernardino's inner city.



In his class of 2010 president's remarks at the graduation service for the LLU School of Medicine, Luke Strnad, MD, talked about the importance of giving back to the community. That's exactly what he did during his medical education at LLU. During his first two years as a student at the School of Medicine, Luke volunteered to help at-risk ninth grade boys in the Special Ops program.



Ashlee Hardesty Van Ginkel, a graduate of LLU School of Medicine class of 2010, recently moved to Providence, Rhode Island, for a residency in psychiatry at Brown University. During her medical education at LLU, Dr. Hardesty Van Ginkel volunteered for two years in the Healthy Neighborhoods program. How'd she like it? "It was great!" she beams.

### School of Medicine 2010 Commencement Ceremony



Things are looking up for members of the LLU School of Medicine class of 2010. Moments later, the students marched up the lawn to receive their degrees.



Leonard S. Werner, MD, senior associate dean for medical student education at the LLU School of Medicine (LLUSM), delivers the commencement address.



Britanny Brockman, MD, smiles for family members and friends moments after receiving her diploma from Roger Hadley, MD, School of Medicine dean, on Sunday, May 30.



LLU president Richard H. Hart, MD, DrPH (left), congratulates Frankis Almaguel Jr. (right) and his father, Frankie, part of the class of 2010.



Luke Strnad, MD, president of the LLU School of Medicine class of 2010, exults in triumph at the beginning of his president's remarks to his fellow classmates.

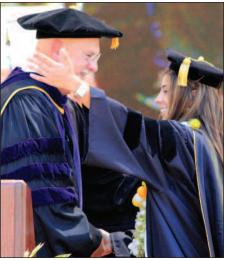


Thanks, Mom and Dad! Donald Whang, MD, celebrates his graduation from the LLU School of Medicine class of 2010 with family and flowers. *By James Ponder* 

## School of Pharmacy 2010 Commencement Ceremony



Members of the LLU School of Pharmacy Class of 2010 await the conferring of degrees on a warm afternoon in May.



What better way to show your gratitude than with a hug? Sheena Hafezizadeh reaches out to Billy Hughes, PhD, dean of the School of Pharmacy.



Brian Verrett walks up the lawn en route to the conferring of degrees ceremony for the School of Pharmacy. He was one of 58 members of the class of 2010.



Gerhard Steudel (right) receives a congratulatory hug from LLU president Richard H. Hart, MD, DrPH. Mr. Steudel received the University Distinguished Service Award during the School of Pharmacy graduation.



Annie Nazarian, a member of the LLU School of Pharmacy class of 2010, waves and smiles the moment before receiving her PharmD diploma.



Diana Chen beams from the big screen as Jeanette Norden, PhD, addresses the School of Pharmacy class of 2010. Dr. Norden is professor of cell and developmental biology at Vanderbilt University School of Medicine. *By James Ponder* 

## School of Dentistry 2010 Commencement Ceremony



School of Dentistry faculty, administrators, and other dignitaries watch as the students march up the campus mall.



Dentistry graduate Weston Spencer addresses his classmates.



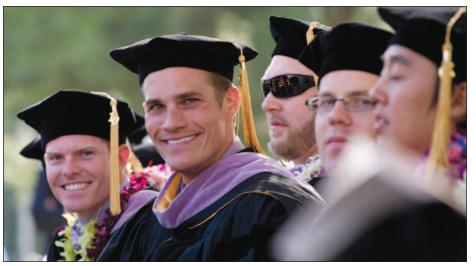
Graduating dental students Joseph Lee and Susan Lee march toward their diplomas.



Dental hygiene graduate Stacy Stroup addresses her classmates.



Dentistry graduate Jared Nation hugs his sister, Jana Nation, a dental hygiene graduate.



Dentistry graduates (from left) Paul Luczynski, Nic Marongiu, Todd Ludden, Justin Mercer, and Jihun Moon anticipate their diplomas. *By Doug Hackleman* 

## School of Science and Technology/Religion 2010 Commencement Ceremony



Graduates of the School of Science and Technology, and School of Religion, march in to the strains of Elgar's "Pomp and Circumstance" with smiles of anticipation on their faces.



Edmund Haddad, PhD (left), receives the School Distinguished Service Award and is congratulated by Beverly J. Buckles, DSW, dean of SST.



Richard A. Davidian, PhD (right), receives congratulations from Richard H. Hart, MD, DrPH, president of LLU, upon being named the School Alumnus of the Year for 2010.



Eric Dugan, PhD, is given one of two awards—Faculty of Graduate Studies Dean's Award, and the LLU President's Award—during the ceremony.



Jennifer Baerga, MA (right), receives the SST Dean's Award for master's degree programs during the event.



Kanchana DeSilva, MA, listens to the citation prior to receiving the Faculty of Graduate Studies Dean's Award for master's degree programs.



Naveen Jonathan, PhD, is recognized for being chosen to receive the SST Dean's Award. *By Larry Kidder* 

#### SOME REASONS FOR EATING LOCAL

## Nutrition students promote 'local eats and veggie treats'

By Helena Machaj

The next time you sit down to dinner, chew on this: the average bite of food you eat travels 1,500 miles before reaching your plate.

While this fact may not be common knowledge, it certainly provided food for thought when it was imparted at the presentation, "Local Eats and Veggie Treats," a program put on by nutrition and dietetics students in the School of Allied Health Professions on May 19, 2010.

The event, created to fulfill the requirements for a community nutrition class project, blossomed into something that was educational for both the students who organized the project and for those in attendance.

The program consisted of short presentations by four different sets of speakers, followed by a food demonstration and a meal prepared by the students themselves using ingredients obtained at local farmers' markets. It was held in the newly renovated U.D. Register Kitchen in Nichol Hall.



Organizing the event were (from left) Jackie Angulo, Anny Ha, Esmerelda Guerrero, Tina Diaz, Casey Deschene, and Helena Machaj.

The students responsible for organizing the event were Jackie Angulo, Casey Deschene, Tina Diaz, Esmerelda Guerrero, Anny Ha, and Helena Machaj—all juniors in the nutrition and dietetics department.

David Dyjack, DrPH, dean of the School of Public Health, was the first to speak. Having recently completed a 30-day "locavore" challenge, the dean extolled the virtues of procuring food locally. Donning his chef's hat, he explained, "The quality of the eating experience that I've had since I've begun to consume local vegetables and local fruits has been absolutely amazing."

Please turn to page 15

#### STUDENT CENTER OPENS

### **University Councilors Student Pavilion opens**



Naor Stoehr, MD (left), president emeritus of the Loma Linda University Councilors, and James Jesse, DDS, current president of the organization, cut the ribbon for the completely redesigned University Councilors Student Pavilion at the intersection of Anderson and Mound Streets in Loma Linda. The ceremony took place at the culmination of a reception hosted for the Councilors by Richard H. Hart, MD, DrPH, president of LLU, on Sunday, May 30, 2010. Since 1961, the University Councilors have advised and assisted the president of LLU, served as ambassadors of the university, and provided counsel, support, and leadership in the financing of LLU projects and initiatives. *By James Ponder* 

#### LLUHS HONORS TWO DEPARTMENTS

### Global Health Institute and university relations honored for service excellence



executive director for international affairs, Loma Linda University Adventist Health Sciences Center, and Jerry Daly, MA, MSLS, associate director, GHI, and assistant vice president for global outreach, LLUAHSC, display a certificate presented by Kevin J. Lang, MBA (left), president, Loma Linda University Health Services (LLUHS), and executive vice president for finance and administration, LLUAHSC. The certificate was presented to the GHI staff for outstanding service to the various entities of Loma Linda University. Pictured from left are Mr. Lang; Abdullah Salam, MD, MPH, geographic information systems coordinator; Emelly Rosspencer, MPH, director, Students for International Mission Service; Sonya Reese, MPH, I-Serve coordinator; Amanda Biddle, senior administrative assistant; Ms. Zumwalt; Mo O'Reilly, project manager; Christi Carlton, MPH, program coordinator for outgoing staff and volunteers; Sandra Assman, MBA, RHIA, finance manager; Mr. Daly; Bing Fraser, program coordinator for incoming onsite observers; Travis Sandefur, volunteer intern; Alex Sokolov, MBA, MEd, research assistant; and Robert Frost, MBA, chief financial officer for Loma Linda University Health Services and director of the Loma Linda University Foundation.



appreciation for the outstanding services performed on behalf of the various Loma Linda Universitiy entities. Pictured (from left) are Kevin J. Lang, MBA, president, Loma Linda University Health Services, and executive vice president for finance and administration, Loma Linda University Adventist Health Services; Michelle Kedde, temporary work assignent worker; James Ponder, publication editor and writer; Mary Lou Clement, tour coordinator; Nathan Lang, publication editor and writer summer intern; Mr. Weismeyer; Patricia Thio, associate director for PR video; Maranatha Hay, video production specialist; Heather Reifsnyder, MA, publication editor and writer; Cosmin Cosma, MA, video production specialist; Dustin Jones, MA, associate director for public relations; Michael Wolcott, MA, video production specialist; Larry Kidder, MA, publication editor and writer; Mark L. Hubbard, executive vice president for Loma Linda University Health Services, and senior vice president for human resources and risk management for Loma Linda University Adventist Health Sciences Center; and Robert Frost, MBA, chief financial officer for Loma Linda University Health Services and director of the LLU Foundation. By Richard Weismeyer

#### **NURSING EXCELLENCE**

### School of Nursing inducts members into Sigma Theta Tau honor society

By Dustin R. Jones, MA

Telebrating 34 years of inductions, the ✓ Sigma Theta Tau International Honor Society of Nursing Gamma Alpha Chapter held its induction ceremony June 10 at Alumni Hall for Basic Sciences on the campus of Loma Linda University.

Fifty-eight undergraduate students, graduate students, community leaders, and employees of Loma Linda University and Loma Linda University Medical Center were inducted into the chapter.

Ann Dechairo-Marino, PhD, RN, senior vice

president, patient care services, and chief nursing executive, Northridge Hospital Medical Center, gave the keynote address. During her address, Dr. Dechairo-Marino shared a very personal story about her father's last days and how nurses affect both patients

said Dr. Dechairo-Marino.

Eva Miller, DNSc, RN, president of the Gamma Alpha Chapter, also spoke to the inductees during the program.

### and their families. "You are the face of nursing to these people,"

"It has been my pleasure to serve you and I wish

## LLU nursing students promote helmet safety at local skatepark ...

Continued from page 3

helmet was not deemed cool. Rather, the older teens donned baseball caps or a mohawk with bleached tips.

According to Ms. Appel, these results were expected, but she then adds, "We simply hope that the more times these kids hear about helmet safety, the more this message mightjust might—sink in."

Overall, the nursing students felt that the project was a success. "At the beginning of our

project," reflects Ms. Cayaban, "many kids were not wearing helmets while skateboarding, but after we gave out free helmets, the younger kids wore them and were very happy to have them."

The nursing students didn't expect rapid change in the skateboarders' use of helmets. For these students, each little step counts. Sharing about the afternoon's success, Ms. Appel, taken aback, exclaims, "I was just shocked that we got about 15 teenage boys to stop skating at a skatepark and take a quiz."



Nursing students distribute helmets and other safety materials at a local skatepark. Turned right looking across to the skatepark are nursing students Chanda Cinko (from left), Roechelle Appel, and Shelly Cayaban (not pictured is James Thomas).



Older adolescents participated in the helmet safety event but, for the most part, chose not to accept the helmets that were offered by the nursing students.

you much success in your career development," she said, announcing her retirement from the chapter. "Thank you for your support and for your participation."

The following individuals were inducted into Sigma Theta Tau's Gamma Alpha Chapter:

Undergraduate inductees

Ginger Dawn Akin April Kaye-Lee Bellamy Greta Lee Bosch Jodi Lynn Brown Manuela Loredana Butoiu Azalea Moral Cabana Floyd Membrere Cabanada Gwen Membrere Cabanada Denise Michelle Castro Vanessa Joyce Cid Michele Cinque Pamela Michelle Coe Kelly Mazie Colyott Isis Yudit Cunningham Marie Elise Dominguez Maria Carmen Felipe Rochelle Antonette Gonzales Robyn J. Hampton Paul Eric Helland Sidney Elizabeth Irving Katherine Michelle Mattison Sarah Nelson Ugochukwu Anyawa Okpo Allison Kaye Ong Armen Paclibar Kendall Christine Quick Jessica Elizabeth Rice Amanda B. Searcy Yossyanne Aquistina Simbolon Stephanie Y. Ta Sandy Wang Eunice Ann West Sylvia Jean Westrom

Graduate program inductees

Cynthia Biswas Glendy Chen Joy Ramas Engracia Velma George Joseph Hacinas Margaret Jean Hamilton Kristina Hanson Hui Jung (Mary) Jien Yu-han Kao Shannon Michelle Lawrence Andrea Mason Lorena Mercado Audrey Melissa Pulido Mindoro Eldine Rada

Lauren Seastrom Puja Dipakkumar Shah Jennifer Miwa Uyeda Victoria Wahlenmaier Rebecca Yartzoff

Nurse leader inductees Marjorie Jean Imthurn Sally Simpson Rajcevich Jeannine Sharkey Diana Jane VanDerLinden Florence Whyte Patricia Emily Wright

In addition to the induction ceremony, several awards were also presented to outstanding faculty and students.

Friend of Nursing Award Jan Michaelis, DrPH, RN

Clarice Woodward Excellence in Writing Award Michelle Tinkham, RN, MS Dolores J. Wright, PhD, RN

Excellence in Education Award Ellen Mockus D'Errico, PhD, RN

Excellence in Practice Award Cora Caballero, MA, RN

Sigma Theta Tau International granted a charter to the nursing honor society at Loma Linda University School of Nursing in 1976. The chapter, which promotes nursing scholarship, leadership, and research, has grown from 101 charter members to more than 1,200 members.

Sigma Theta Tau was founded in 1922 by six students at the Indiana University Training School of Nurses. The name Sigma Theta Tau represents the initials of the Greek words storga, tharos, and tima. They mean love, courage, and honor, and were chosen when the society was chartered.

In universities where chapters have been established, Sigma Theta Tau is an educational force standing for the best in nursing and making tangible contributions to the school and the profession through its help in the preparation of leaders.

There are four purposes of Sigma Theta Tau: to recognize superior achievement, to recognize the development of leadership qualities, to foster high professional standards, and to strengthen commitment to the ideals and purposes of the profession.



Undergraduate students, graduate students, community members, and employees of Loma Linda University Medical Center, who were inducted as members of Sigma Theta Tau International, pose for a group photo.

#### School of Nursing 2010 Commencement Ceremony



Katty Joy French, PhD, RN (left), emeritus associate professor of nursing, receives the Distinguished Service Award from Marilyn Herrmann, PhD, RN, dean of the School of Nursing.



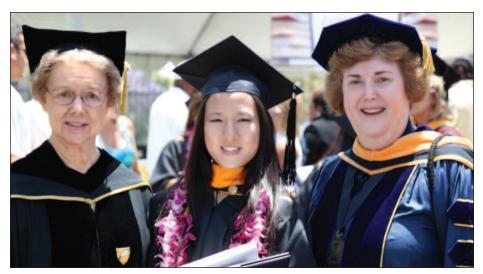
Vaneta Condon, PhD, RN, emeritus associate professor of nursing, is heartily congratulated by LLU president Richard H. Hart, MD, DrPH, after receiving the Distinguished Service Award.



Two School of Nursing graduates, Jennifer Mariano (left) and Giselle Gravino, enjoy the afternoon sunshine outside Drayson Center following commencement ceremonies.

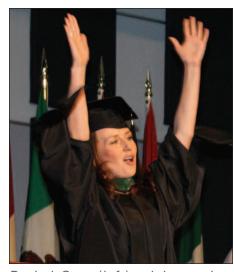


Richard Schaefer, LLU historian, is welcomed by Richard Hart, MD, DrPH, LLU president, after receiving the Distinguished University Service Award, the highest award given at Loma Linda University.



Shu Tze (Dawn) Huong (center) received the Dean's Award for graduate students. Patricia Jones, PhD, RN (left), professor of nursing, and Becky Bossert, DNS, RN, associate dean of the graduate program, help her celebrate. By Dustin Jones

## School of Allied Health Professions 2010 Commencement Ceremony



Rachel Gray (left) celebrates her master of physician assistant degree.



Michelle Prowse receives her doctor of science degree from Craig Jackson, JD, MSW, dean of the school. She and Wilton Remigio were the only two to receive this degree from the School of Allied Health Professions.



Dr. Jackson (left) gives Andrew Lopez his associate in science degree in medical radiography as his father, David Lopez, EdD, RCP, RRT (right), looks on. Dr. Lopez is an associate professor of cardiopulmonary sciences.



William Hughes, PhD, dean of the School of Pharmacy, uses some visual aids during his speech, "Two Hooks to Remember."



Students cheer as the class of 2010 is announced. By Heather Reifsnyder



A graduate proclaims her love for occupational therapy atop her cap.

### School of Public Health 2010 Commencement Ceremony



Doctor of public health in health education graduate Margaret Salud smiles as her hood is placed by Helen Hopp Marshak, PhD, MS.



Dawn Washburn, who earned her MPH in global epidemiology, recites the graduation pledge with her classmates at the end of the ceremony.



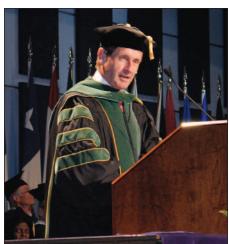
Danny Handysides hugs Dr. Dyjack as he receives his DrPH in health education.



Kristen Arthur receives her master of public health degree in global epidemiology from David Dyjack, DrPH, dean.



Saba Arastu, who received her MPH in public health nutrition, listens to Dr. Dyjack's charge to the graduates.



James Curran, MD, MPH, dean of the Rollins School of Public Health at Emory University, gives his graduation address, titled "Leadership in Public Health." By Heather Reifsnyder

#### FACULTY EXCELLENCE

## SAHP recognizes Marilyn Davidian with Faculty Recognition Award

Contributed report

Marilyn R. Davidian, PhD, RHIA, presented her research findings on "Mentoring in Higher Education" to the School of Allied Health Professions (SAHP) faculty council on May 7, 2010.

When introducing her as recipient of the 2010 Faculty Recognition Award from the school, nominator Noha Daher, DrPH, pointed out that Dr. Davidian is also the 2010 recipient of the Educator of the Year Award from the California Health Information Association. She was nominated for the 2009 Research Award from her national professional organization, the American Health Information Management Association (AHIMA).

Dr. Davidian has developed a number of programs for the school, including the executive certificate program in health information management (HIM), the distance education HIM progression program (LLU's first distance education program), as well as international practicum and affiliation sites in Mexico, Guyana, China, and Argentina. She has served as the chair of the department of health information management since 1993.

In her 20-minute presentation on mentoring, she described the important role faculty in higher education play in the long-term academic and career success of students. Her

research showed that those with a mentor excelled in education, did better in their careers, and moved to higher positions. She surveyed members of AHIMA, with 1,039 responding, 75 percent of whom did so within 48 hours using SurveyMonkey. The data showed that 59 percent had a mentor. Many sent e-mails to Dr. Davidian further describing their positive relationships with mentors, including those at LLU, even though SurveyMonkey was set in this case to maintain their anonymity.

Respondents identified a mentor's positive characteristics as being available, offering a perspective out of personal experience, becoming a friend, and providing job referrals. Additionally, mentors listened in an environment of trust, expressed enjoyment for the respondent's success, and encouraged the student to pursue higher education.

Dr. Davidian plans her mentoring of students. She includes time in her schedule to connect with students via e-mail, telephone, greeting cards, and letters of encouragement. Her intention is to respond to queries within 48 hours. She appreciates retention researcher Barbara Lovitts' thought: "It is not the background characteristics students bring with them to the university that affects their persistence outcomes; it is what happens to them after they arrive." Faculty in SAHP subscribe to the LLU experience.



Marilyn R. Davidian, PhD, RHIA (right), receives the 2010 Faculty Recognition Award from Georgia Hodgkin, EdD, RD, FADA, chair of the SAHP faculty council.

Dr. Davidian thanked her mentors for their support during her doctoral program—Dr. Daher, associate professor of research and statistics; Grenith Zimmerman, PhD, associate dean of SAHP and director of research and statistics; and Lianne Hewitt, DrPH, ROT, chair, department of occupational therapy.

The fall-out rate from doctoral programs is 30

to 50 percent, with women leaving at a higher rate than men. Dr. Davidian gave special thanks to Joyce Hopp, PhD, RN, dean emeritus, SAHP, who told her as she was writing her dissertation, "You must not drop out of the program. I will not let you." Dr. Hopp then added, "I'll be here to help you." This sentiment is familiar to SAHP faculty, since Dr. Hopp has encouraged graduate degrees for many.

# Next TODAY August 25

#### **COMMUNITY OUTREACH**

## Dental hygiene seniors reach out to the community by taking part in RAM/LA

By Doug Hackleman

Por the second consecutive year, Loma Linda University School of Dentistry (LLUSD) senior dental hygiene students participated in Remote Area Medical's Los Angeles (RAM/LA) week from April 27 to May 3. During the event, many Southern California health care professionals volunteered their time and expertise at the Los Angeles Memorial Sports Arena, providing medical services to 6,619 area residents who could not afford health care.

On Sunday, May 2, 23 volunteer LLUSD hygiene seniors cleaned the teeth of approximately 100 Angelinos—the same number that the school's entire class of junior hygiene students was able to serve in two days during the first RAM/LA event held at the Inglewood Forum in August 2009.

"I was thrilled with the seniors' level of skill and

care during this service learning event. They shared their time and expertise during a very busy quarter, right before graduation," says department of dental hygiene chair Kristi Wilkins, MA. "We all knew of the tremendous need and had fun working together with very appreciative patients."

Darlene Cheek, MPH; Janeen Duff, MA; Marilynn Heyde, MPH; Michelle Hurlbutt, MSDH; Trish Lennan; and Ryan Cochrane provided faculty dental hygiene oversight, while James Trott, MPH, MS, assistant professor, dental education service, volunteered his services as supervising dentist.

Remote Area Medical, the Tennessee nonprofit founded by former Wild Kingdom star Stan Brock in 1985, has provided clinics in some of the world's most inaccessible regions, but now concentrates primarily on providing annual clinics in various cities throughout the U.S.



James Trott, MPH, MS, supervises two dental hygiene seniors taking part in RAM/LA'S community outreach day.



Joining Clayton Koh, MA, fourth-grade teacher, Loma Linda Academy (second from right) and a young patient (center front) for the premiere of the kids' show "Hope Train" are several of the show's creators, writers, and actors: students Claire Hesseltine, Lindsay Purpura, Derrell Mundall (Hope Train director), and Malia Bishop.

#### **NEW TELEVISION SHOW**

### 'Hope Train' premieres at Loma Linda University Children's Hospital

By Nancy Yuen

Sharpened No. 2 pencils, notebook paper, crayons, and glue sticks are among the items on the supply list for students entering fourth grade in the elementary program at Loma Linda Academy.

Each year in the same classroom, armed with the same supplies, Clayton Koh, fourth-grade teacher at Loma Linda Academy, asks his students to brainstorm, choosing the most amazing service learning project they can dream up as a gift to kids at Loma Linda University Children's Hospital.

"So what would you like to do?" he asked his 2009 fourth-grade class. "Make get-well cards? Write a book?"

And then it happened—the creative, simple project he had envisioned using supplies available in the classroom, designed by and for his students, was met with imagination and fourth-grade, no-limits enthusiasm.

"We want to make a movie!" they told him.

At first, Mr. Koh was hesitant. The school year was almost over and it takes more than crayons, scissors, and No. 2 pencils to create a movie.

But the students' excitement grew, and guided by Mr. Koh, the class decided to create a television show that they would write and star in—a show that would share Jesus' love.

"The kids were really into the idea," he says. "And Loma Linda Academy's philosophy of service learning is that the children come up with an idea and they plan it, with the teacher being a facilitator."

So with approval from principal Bill Arnold and academy administration, Mr. Koh contacted local cable station LLBN with the idea. And the response was more than he had hoped for; the station would produce the program, "The Hope Train." It would appear in LLU Children's Hospital, and LLBN would broadcast the show, making it possible

for children around the world to watch.

The students used some classroom supplies as they painted and designed sets. And No. 2 pencils were put into motion as the students wrote and polished their own scripts. The series was videotaped at the LLBN studio in Loma Linda, and was directed by Derrell Mundall.

The class decided that they, dressed as a conductor and passengers, would board the Hope Train during each episode, traveling to "Forgiveness Forest," "Salvation Station," and "Trust Tower," among others. And along the journey, the audience would enjoy music, songs, Bible stories, and crafts.

On Friday, May 7, 2010, the series premiered for kids at LLU Children's Hospital on the big screen in the Stater Bros. Activity Center. There was plenty of popcorn and before the lights dimmed, the kids met Mr. Koh, Principal Arnold, and several of the show's young writers and stars.

#### NEW PHARMACY FOR NICU

# The Kathleen and Ken Venturi Pharmacy to provide a vital resource for the hospital's tiniest patients

By Nancy Yuen

The tiniest patients receiving care in Loma Linda University Children's Hospital—some weighing as little as a pound—reside in the hospital's neonatal intensive care unit (NICU).

The NICU is a place where a weight gain of an ounce is an important landmark, and where tiny breaths and heartbeats are carefully monitored.

Twenty-four hours a day, medications needed to keep the babies alive are administered by IVs and oral syringes, the dosages meticulously prepared in specific concentrations and delivered at the exact rates for the infant's weight. This often required a 15-minute trek to the pharmacy, located on another floor of the medical center.

To build a satellite pharmacy on the unit was a dream of Ricardo Peverini, MD, chief, division of neonatology; Paul Norris, PharmD, executive director, pharmacy services; and the NICU staff.

A critical resource, it would make it possible for medication to be retrieved in just one to two minutes.

A gift from Ken Venturi, retired professional golfer and broadcaster and his wife, Kathleen, made it possible for plans for the pharmacy to proceed.

Mr. Venturi had been awarded the Byron Nelson Prize in 2008. The award, sponsored by T. Boone Pickens, is given to a person or organization in the golf world who exemplifies the ideals of giving back that Byron Nelson personified. Each year the Salesmanship Club of Dallas solicits nominations for the prize from the PGA Tour, Nationwide Tour, and Champions Tour professional golfers, as well as golf writers and reporters.

The Salesmanship Club awarded \$100,000 to the charity of Mr. Venturi's choice, the Big Hearts for Little Hearts Desert Guild. As an extension of Children's Hospital, the Big Please turn to page 15



Kathleen and Ken Venturi cut the ribbon to mark the opening of the neonatal intensive care unit satellite pharmacy. This vital resource has been named the Kathleen and Ken Venturi Pharmacy, in their honor.

Medical Center dietary team

## Big wins for Loma Linda University

By James Ponder

The dietary services department of Loma Linda University Medical Center has been receiving lots of favorable attention recently.

To start with, Reid Sinderud, executive chef, took home the grand prize in the Sysco Los Angeles/McCormick Spice Master Challenge 2010 recently. In addition, the Medical Center dining room just received a 97 percent rating from the San Bernardino County Department of Environmental Health Services. And finally, the ingredient room won LLUMC's coveted A-Team Award.

"Our ingredient room won the A-Team Award by focusing on teamwork and on LLU's mission 'to make man whole," Chef Sinderud observes. "I'm glad they won. They do many unselfish acts in the spirit of 'whatever it takes.' They always go above and beyond the call of duty in serving our patients and employees."

In a similar vein, the chef notes the high score the dining room received from the county is due to the dedicated team of dietary services employees. "Our 97 percent rating was also a team effort," he asserts. "A big part of it was Jerome Rafoth, our director of food service operations. J.R., as we call him, helped everybody focus on the review.

"The 97 percent rating is high even for a restaurant," he continues, "but it's almost unheard of for a place this huge. Every member of the dietary services team pulled together to make this happen; we are justifi-



In support of Loma Linda University's mission "to make man whole," members of the Medical Center dietary team proudly display a variety of fresh vegetables, grains, and legumes. They are (from left) Keith Ayers, purchasing coordinator; Daryl Bruhl, purchasing assistant; Jerome "J.R." Rafoth, director of food service operations; Chef Sinderud; and Glenn Robinson, purchasing assistant.

ably proud of this recognition."

When it comes to discussing the award he won, Chef Sinderud is modest and self-effacing. "I was honored to represent the hospitals in Loma Linda so well," he says. Even so, he almost didn't enter the contest.

"I had seen the ads and signs," he notes, "but then I got an e-mail from our Sysco rep asking if I had a recipe that might meet the criteria for the competition."

He remembers, "McCormick had selected 10 different spices and stipulated that the recipe must feature at least two of them. I submitted a recipe using seven or eight of the spices. A few days later, I got a congratulatory letter saying I had been chosen to participate in the cooking competition."

The competition, which was open to Southern California chefs from the restaurant, hotel, and health care industries, was held in front of a live audience in a format similar to popular TV shows like "Iron Chef." To Chef Reid's amazement, when the judges' final tally was announced for the first day, his entry—tipitapa-dusted sea bass with macadamia and mango pureé—had been selected winner for round one.

Chef Sinderud admits there isn't much call for sea bass in the all-vegetarian LLUMC dining room, but insists the recipe still tastes great when he substitutes tofu for fish. "I made it here that way, and people liked it," he notes.

Like the first, the second day of the competition featured a cooking show format. "In addition to plate presentation and flavor," he discloses, "you are judged on how you use the spices as well as stage presence, and creativity.

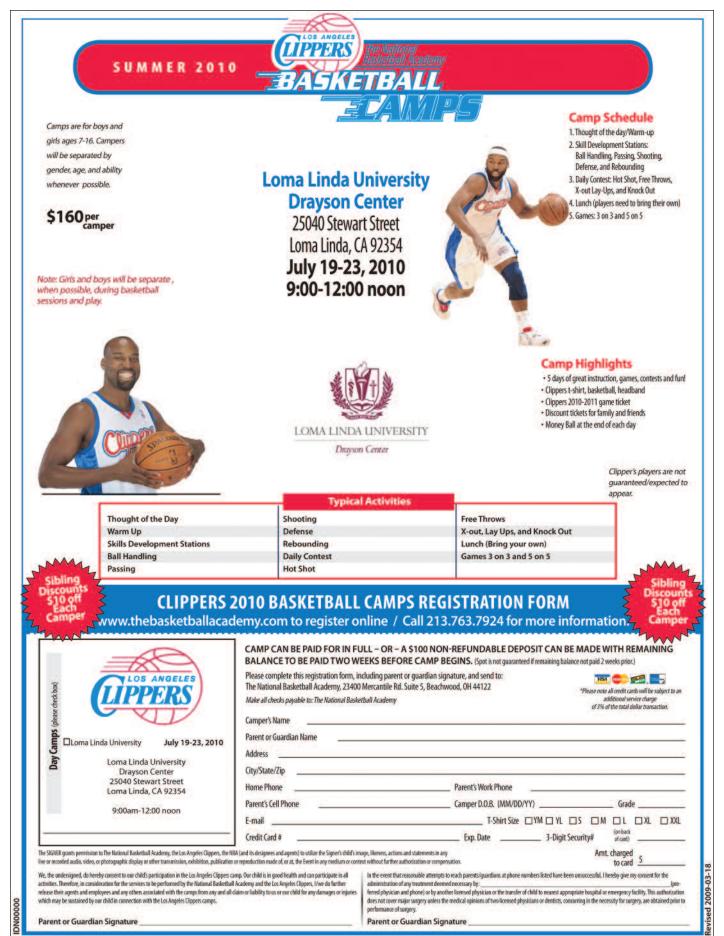
"At 3:00 p.m.," he says, "I found out I had won the whole thing."

He admits, "I was delighted and amazed."

In addition to winning awards, Chef Sinderud is busy designing what he calls the "wellness option"—a daily vegan selection to be served in the dining room at lunch every day.

"One of our strategic goals for the department is to offer a plant-based, whole foods diet for those who want to go vegan," he shares. "We're expanding our options and making these things available in cooperation with Dr. Olivia Moses, of employee health. She has a passion for this, and really drives it.

"We're trying to bring a gourmet emphasis to vegan cuisine," Chef Sinderud explains. "The wellness option will include a variety of native and heirloom foods including Anasazi beans, Calypso beans, ferro wheat, and kamut."



#### **IMPORTANT SAFETY RESEARCH**

### Study finds significant injury risk in multi-rider ATV accidents

By James Ponder

Thinking about buying a multi-rider all-terrain vehicle (ATV) for off-road adventure? If so, you may wish to consider the findings of a study recently conducted by a team of researchers led by an associate professor in the Loma Linda University School of Medicine.

"ATVs with multi-rider capabilities are inherently unsafe," says Danny Wongworawat, MD. "Accidents involving multi-rider ATVs present a significantly higher risk of severe injuries—including traumatic limb injuries and amputa-

tions—than similar accidents involving single-rider ATVs."

There are two main types of ATVs—four-wheeled single-rider, and four-wheeled, bench-seat multi-rider—and after being called to the emergency department of Loma Linda University Medical Center (LLUMC) on numerous occasions to consult on ATV accident cases, senior resident Gregg Schellack, DO, began to suspect that multi-rider ATVs were the more dangerous of the two.

For one thing, multi-rider ATVs—Yamaha

Rhino and similar brands, sometimes called glorified golf carts—have a much higher center of gravity, and tend to roll over easier than single-rider units. For another, they weigh a lot more, so when accidents occur, the risk of severe crushing injuries is much greater.

To test Dr. Schellack's hypothesis, Dr. Wongworawat assembled a research team composed of Dr. Schellack, Daniel Patton, MSIII, Alan Afsari, MD, and himself, and designed a study to see if the data supports the initial observations.

The test evaluated all LLUMC emergency

department patients who had sustained fractures related to ATV accidents between the three-year period from January 1, 2005, to December 31, 2007. In all, 110 patients with ATV-associated extremity fractures were evaluated in the emergency department. Of that number, 39 cases involved the use of a multirider ATV and 71 involved single-rider ATVs.

"What we found," Dr. Wongworawat shares, "is that the risk of amputation is almost 11 times higher in accidents involving multi-rider units than those involving regular single-rider ATVs. That's a very significant increase!"

In crunching the numbers, Dr. Wongworawat and his team found that six of the 39 patients

Continued on page 15



Visitors who toured the brand new Tom & Vi Zapara Rehabilitation Pavilion on Tuesday, May 25, 2010, seemed favorably impressed by the beauty and elegance of the new facility.

## Zapara Rehab Pavilion opens to great expectations at LLU East Campus Hospital...

Continued from page 16

before her performance at the grand opening, too. While she didn't ask for money, she did dedicate her song—"For Good"—to Mr. and Mrs. Zapara for their generosity in funding the pavilion, and "to all the nurses and doctors and therapists who are going to be working here, and to all the patients who are going to be getting better here."

After asking the public address operator to "turn up the microphone just a little, please," Abbey delivered a charming and stirring rendition of the song, thanked the audience for their heartfelt applause, and sat down.

"Thank you, Abbey. That was beautiful!" were the only words Gerald R. Winslow, PhD, vice president for mission and culture at LLU Medical Center, could say before Michael Jackson returned to the podium and motioned to Dr. Winslow that he had something important to say.

"I think we should make Abbey the administrator of this whole place," Mr. Jackson quipped. Then turning to Abbey, he said, "I'll change places with you."

The large tent erupted with laughter then went silent as Mr. Jackson struck a note of self-disclo-

sure. "Have you ever heard of a Michael Jackson that can't sing?" he asked. "That's me!" He concluded with a promise to Miss Umali: "We're gonna promote you, Abbey!"

After the laughter subsided, Dr. Winslow regained his thoughts and concluded the meeting with a prayer drawn from the imagery of King Solomon's prayer at the dedication of the temple in Jerusalem.

"Creator God," Dr. Winslow prayed, "we know that the highest heaven cannot contain You. No building we make can do that. Your love, your power, are far greater than that; but we know that in this place, Your power can be felt."

He went on to ask that the blessing of God will "remain in this place, touching and healing patients, staff, and visitors alike," before asking God to bless the Zaparas. "Lord, thank You for their generosity. Thank You for their lives of witness. And may that witness continue on in this place as many—thousands—find You here and find new hope for their lives. We pray for all these blessings now, in Jesus' name. Amen."

After the service, guests toured the beautiful new facility and enjoyed a festive spread of fruit, cookies, and other refreshments.



Michael Jackson, MPH, senior vice president and administrator of Loma Linda University Medical Center East Campus, spoke with reporters following the May 25, 2010, grand opening of the elegant new Tom & Vi Zapara Rehabilitation Pavilion. Mr. Jackson described the Zaparas—the philanthropists whose generosity made the new pavilion a reality—as "absolutely faithful partners who have encouraged and supported us throughout this entire process."



The song 11-year-old Abbey Umali sang at the grand opening of the Zapara Rehabilitation Pavilion isn't titled "The Ballad of Abbey and Michael," but perhaps it should have been. Michael Jackson, MPH, senior vice president and administrator of Loma Linda University Medical Center East Campus, was profoundly moved by Miss Umali's charming vocalization and personality. "I think we should make Abbey the administrator of this whole place," he suggested. Abbey is serving her third successive term as National Goodwill Ambassador for the Muscular Dystrophy Association.

15

involved in multi-rider ATV accidents required amputation, while only one of the 71 accidents involving single-rider ATVs required the surgical removal of a limb or extremity. In other words, 15 percent of patients injured in multirider ATV accidents required amputation, but only one percent of those suffering injury on single-rider units did.

Other findings of the study also confirm Dr. Wongworawat's initial observation that multirider ATVs carry a much higher risk of severe injury than single-rider units. For instance, the study found that multi-rider ATVs are associated with more open extremity fractures, more severely morbid extremity trauma, and a higher risk of amputation.

One reason for the increased risk of injury in multi-rider units stems from the way they're constructed. The bench-style seating, designed to accommodate multiple passengers, adds to

the vehicle's weight and necessitates a high center of gravity. When combined with the narrow wheelbase ATVs have, dictated by the need for them to fit inside the bed of a pickup truck, the bikes are unwieldy and prone to rolling over. The potential for injury is compounded by the fact that multi-rider ATVs offer roll bars, a feature not found on singlerider ATVs. Also, the larger units can weigh in excess of 1,100 pounds.

"People think the multi-rider ATVs are safer," Dr. Wongworawat observes, "but they're actually far more dangerous. Some of the worst injuries occur when an arm or hand gets crunched under the roll bar, or a leg gets mangled under the sides of the vehicle. All that momentum, mass, and energy add up to devastating injuries involving a lot of crushing and cracking. These vehicles are inherently unsafe by design."

Dr. Wongworawat is quick to point out that although single-rider ATVs are safer than multi-rider units, they can't be considered generally safe by a long shot.

"Multiple studies have shown that single-rider units are also dangerous," he points out. "A 2003 study in Clinical Orthopaedics and Related Research described the single-rider units as 'a perfect recipe for injury.' No type of all-terrain vehicle can be considered safe at this point."

Findings of the LLU study were presented at the March 2010 annual meeting of the American Academy of Orthopaedic Surgeons. Dr. Wongworawat points out that he and his team are currently working on a manuscript outlining the scope and conclusions of their study to submit for publication.

In thinking about the future, Dr. Wongworawat acknowledges that additional study is needed to determine which of the two types of ATVs is implicated in the greater number of fatal injury accidents.



"We didn't evaluate fatality statistics in our study," he notes. "If patients died en route to the

#### Two community outreach programs impact the Inland Empire ...

Continued from page 5 mentoring to pregnant girls and their boyfriends in San Bernardino schools;

- Special Ops—a mentoring program that pairs male medical students with at-risk ninthgrade boys;
- CKC Music—a community orchestra and group music lessons for elementary through high school students; and
- Student Evening Clinic—a medical clinic on the campus of the SACHS-Norton campus in San Bernardino, serving the needs of very low-income and uninsured patients.

Healthy Communities was also started a number of years ago. According to Dr. Barilla, "The Healthy Communities movement isn't about minor incremental change and improvements that only focus on programs, behavior, or attitudes; it is a paradigm shift that involves engaging communities in a vision for a better and healthier future." She continues, "This can't be described in a detailed plan, but in a common passion for creating community where we all have a purpose and a sense of belonging."

## Pharmacy to provide a vital resource for tiniest patients ...

Continued from page 12

Hearts for Little Hearts Desert Guild generously partnered with the Venturis and provided the additional \$40,000 needed to complete the project.

Construction was completed in the first quarter of 2010, and a ribbon-cutting ceremony for the Kathleen and Ken Venturi Pharmacy was held April 6, 2010.

Dr. Peverini is pleased. "The Kathleen and Ken Venturi Pharmacy," he says, "has made it possible to improve the timeliness and care we deliver to each of the 1,000 infants who receive treatment in the NICU each year."

He adds, "And pharmacists are now available on the unit, providing a vital resource."

Dr. Barilla was an assistant professor in the LLU School of Public Health when she helped launch the program in San Bernardino County. "Healthy Communities is a city-by-city program," she continues. "We work with leaders to help them improve the health of the city through multiple interventions.

"The program started in Chino and Fontana in cooperation with Randall Lewis, of Lewis Operating Companies," Dr. Barilla describes. "We basically worked with the mayor to develop a vision for what Healthy Ontario should be, pulled together all the stakeholders, and provided them with the data, technical assistance, and the students. One of our first policy students is now the deputy director of Healthy Ontario."

The former student turned deputy director Dr. Barilla mentions is Jolly Mannanal, MPH, a 2008 health policy graduate of the School of Public Health. "One of our proudest accomplishments at the Healthy Ontario Initiative is our HAPPY (Health Access Partnership Project for Youth) pilot," Ms. Mannanal says. "It is a truly beautiful example of the power of partnership.

"Without the involvement of our project partners," she adds—i.e. Kids Come First Community Clinic, San Antonio Community Hospital, Kaiser Permanente, Loma Linda University Children's Hospital, the City of Ontario, and other organizations—"uninsured children living in Ontario would be hard-pressed to find the preventive and specialty care they need."

In "Planning Strategically for Community Health," a colorful 24-page brochure produced by the initiative, mayor Paul S. Leon observes that "Ontario has grown to be an economic leader in Southern California and as such is committed to making the critical link between health and long-term economic growth."

## Nutrition students promote 'local eats and veggie treats' ...

Continued from page 8

He continued, "I would encourage all of us to support local agriculture. Number one, the quality of the food, and I can attest to this, is wonderful. Number two, 90 cents of every dollar that you spend on a local farmer stays in the local community. And it's important. It's a part of our heritage."

Chef Cory Gheen, an instructor in the department of nutrition and dietetics, spoke next. Local, organic, sustainable agriculture is one of his passions, and he believes that this is a topic whose time has come. His presentation focused on the benefits that this type of food has to offer, and he also discussed the "amazing advances" in vegetarian restaurants around the world.

For him, the take-home message was simple: "Even living in a major metropolitan area [people] can still find locally grown produce. Very little effort in acquiring the foods that we eat," he added, "can provide much better products than what we find in our grocery store."

The last two sets of presenters were representatives of nearby organic farms. Abby and Jason Harned, the owners and operators of Three Sisters Farm in San Timoteo Canyon, spoke next. They discussed the acquisition of their land and the growth of their farm. They emphasized that farming isn't just a business for them; it is a way of life. For Abby, having a farm is a dream being realized. "It's more of a lifestyle choice for us to be doing what we're doing. We're not trying to supply the Inland Empire

or even the city of Redlands with their produce. We're just trying to make a living on our land and raise our children with a good honest day's work. And we're really enjoying it."

The presentations ended with Kevin Carlin and Jon Rowan from Morningstar Ranch in Valley Center, California, sharing their experiences not only as farmers, but also as a community. Farming is a new trade for many of the people living and working at Morningstar Ranch, but, with a little help from their neighbors, they have become successful at it nevertheless. "It's a lot of work," said Rowan. "It's easy to be in college and to read Thoreau and want to go and just till up some soil and start growing vegetables, but it's a

Morningstar Ranch currently sells its products at seven farmers' markets, which affords an upside to all its efforts. "We're incredibly happy to do it, to provide the service. People really appreciate your labor ... they see your lettuce and they can't believe that lettuce looks like that, and they want to put it in a vase on their table when they get home," Mr. Rowan adds.

Hearing from the farmers was an important aspect of "Local Eats and Veggie Treats," because it gave the audience the opportunity to learn about local agriculture from the farmer's perspective. "Going to the farmers' market and walking around isn't the same as hearing from the farmers. This kind of puts all the information in place," commented Anne Atkinson, an MPH student in the School of Public Health's department of health promotion and education.

The event concluded with a demonstration of just how delectable the concept of local eating can be. Ms. Diaz, one of the students involved in the project, presented a food demo of spicy parmesan green beans and kale.

She was assisted by Ms. Deschene. Attendees then got to taste farm-to-table freshness when dinner was served. The menu, created by Ms. Ha, featured items such as vegetarian pesto sandwiches, beet soup, and strawberry rhubarb crisp.

Ms. Angulo, who acted as a moderator for the event, commented, "I was happy to have had such an amazing group of students to work with as well as supporting staff and faculty. Each of us contributed our own talents to the project and the outcome was, I believe, more than what we ever expected."

Ms. Guerrero agreed. "Overall I felt that our group did a phenomenal job."

The event was also considered a success by those in attendance. Julie Turner, a first-year student in the School of Public Health's global health MPH program, attended the program with her husband. "It was very enlightening," she commented. "I'm inspired to buy locally grown food. We both transferred to that [philosophy] tonight; otherwise we never would

So, the next time you are feeling hungry, consider a trip to the local farmers' market in lieu of the grocery store. It will save your meal some mileage.



Danny Wongworawat, MD

Medical Center, or in the emergency department, we didn't hear about them. Our study only involved survivors."

#### REHABILITATION PAVILION OPENS

## Zapara Rehab Pavilion opens to great expectations at LLUMC East Campus

By James Ponder

The grand opening ceremonies for the elegant and spacious Tom & Vi Zapara Rehabilitation Pavilion on the campus of Loma Linda University Medical Center East Campus (LLUMCEC) on Tuesday, May 25, 2010, spotlighted the achievements of a team of dedicated individuals who worked diligently to bring the new facility into being.

According to Michael Jackson, MPH, senior vice president and administrator of LLUMCEC, the new facility wouldn't have been possible without the generosity of its benefactors.

"Tom and Vi Zapara have been absolutely faithful partners who have encouraged and supported us throughout this entire process," Mr. Jackson observed.

After the opening prayer by Richard H. Hart,

MD, DrPH, president and CEO of Loma Linda University (LLU), five speakers—Ruthita Fike, MA, CEO of LLU Medical Center; B. Lyn Behrens, MBBS, former president of LLU Adventist Health Sciences Center; Murray Brandstater, MBBS, medical director at the East Campus; philanthropist Tom Zapara; and patient Craig Anderson—took the podium to discuss the significance of the new pavilion.

"Creating a healing environment does not happen without great intentionality," noted Ms. Fike. Dr. Behrens observed that, "It is the courage of those whose lives have been shattered by illness and accident ... that ignited the creation of this pavilion."

Tom Zapara thanked four individuals in particular, whose support he feels was crucial to the completion of the new pavilion. "Michael is number one," he stated. "He's put in a lot of blood and sweat on this, and he's still sweating, I think."



The elegant and spacious Tom & Vi Zapara Rehabilitation Pavilion, which was officially opened on Tuesday, May 25, 2010, has drawn comparisons to a beautiful resort or luxury home. Designed inside and out to create a unique healing environment, its aesthetics emphasize the colors and textures of nature. The pavilion also integrates fresh air and light to relieve stress and create an atmosphere of peace and goodwill.

#### STUDENT OUTREACH

## Public health student talks to school kids about eating right



Doctoral student Fayomi Agboola teaches 138 students at Colton Middle School about nutrition and general health on May 5, 2010, during Health Education Week. He offered tips on how to make better choices about what they eat. "Many chronic illnesses are related to poor nutrition, as has been shown in heart disease, cancer, stroke, and even diabetes," Mr. Agboola says. *By Heather Reifsnyder* 



Philanthropist Tom Zapara makes a point during his laughter-laced presentation at the grand opening of the Tom & Vi Zapara Rehabilitation Pavilion on Tuesday, May 25, 2010. Mr. Zapara—who, with his wife, made possible the construction of the new facility through a generous gift—told the 400 people in attendance at the gala event that Michael Jackson, administrator of LLUMC East Campus, "put in a lot of blood and sweat on this and he's still sweating, I think."

As the laughter subsided, Mr. Zapara cited his wife's encouragement, and called her "the greatest leader I've ever had." He also thanked Dr. Behrens for her help, and said he couldn't imagine the project reaching a successful culmination without the support of J. Lynn Martell, DMin, who was director of advancement at the onset of the project. "Lynn was into this from the very beginning," he revealed.

Dr. Brandstater recalled the genesis of rehabilitative care on the LLU campus 26 years ago, when it was "six beds on unit 6300 and one outpatient office on A level," before eliciting chuckles from the audience when he thanked the Zaparas "for getting us out of the basement and onto the front page!"

Dr. Brandstater then introduced former East Campus patient Craig Anderson, calling him "a living testimony to what an individual can accomplish with courage, hard work, enthusiasm, and an indomitable spirit."

Mr. Anderson told of coming to Loma Linda

"about 11 years ago in a helicopter after an accident in the mountains." After describing the healing process, he concluded by saying, "I stand before you as a very thankful example of what Loma Linda's commitment to make man whole is all about!"

In introducing Abbey Umali, the 10-year-old National Goodwill Ambassador for the Muscular Dystrophy Association, Michael Jackson shared his response to seeing the YouTube broadcast of Abbey's performance at the 2009 Jerry Lewis MDA Telethon.

"I was totally impressed," Mr. Jackson disclosed. "Jerry Lewis introduced her, and as she was about to sing, she said, 'Now before I do,'—and she holds up the microphone—'if any of you have not made your pledge or given your money yet, it's not too late to call into this number.' And I thought, 'Wow, how could we recruit her to the East Campus?""

True to form, Abbey had something to say
Please turn to page 14



Volume 23, No. 10 | Friday, June 25, 2010

 $\begin{array}{lll} \textbf{Executive Editor} & \cdots & \cdots & \text{Richard W. Weismeyer} \\ \textbf{Editor/Designer} & \cdots & \cdots & \text{Larry Kidder, MA} \end{array}$ 

CORRESPONDENTS

Doug Hackleman, MA School of Dentistry

Dustin R. Jones, MA School of Nursing | School of Religion

Larry Kidder, MA School of Science and Technology

Nathan Lang University relations intern James Ponder School of Medicine University Medical Center Children's Hospital Behavioral Medicine Center

Heather Reifsnyder School of Public Health School of Allied Health Professions

Patricia Thio Faculty of Graduate Studies

Richard W. Weismeyer School of Pharmacy

Nancy Yuen, MA Philanthropy

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

www.llu.edu