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Loma Linda University Children's Hospital Foundation Gala adds first-ever benefit concert

By Briana Pastorino

The Citizen's Business Bank Arena in Ontario, California, was filled with vibrance, hope, and enthusiasm, along with approximately 2,000 guests, during the 21st annual Loma Linda University Children's Hospital Foundation Gala and benefit concert, titled "I'm Possible: Making the Impossible Possible," held on Thursday, March 13.

The event resulted in \$635,000 raised for the hospital through the silent, live, and almost live auctions throughout the course of the evening, as well as sponsorships and other donations.

"Loma Linda University Children's Hospital wants to inspire the kids we encounter to dream with no boundaries—to make the impossible possible," says Jillian Payne, executive director of LLUCH Foundation. "The critical funds raised through this awesome event will allow the hospital to provide advanced medical care through cutting-edge technology, innovative research, and world-class patient care for pediatric patients and their families."

Heather Froglear, from K-FROG 95.1 FM, and actor Craig Bierko hosted the event as the first-ever celebrity emcees in gala history.

"It's hard to say why we feel the need to do certain things at certain times in our lives," said Bierko, "But when those moments

come along, the question itself seems to fall away, and you know only one thing for certain—it's time to act. This is the way I felt after visiting Loma Linda University Children's Hospital."

The evening kicked off with the singing of the National Anthem by LLUCH patient and singer, Hugo Ramos, who also sang later in the evening. Hugo has undergone numerous surgeries at LLUCH throughout his childhood to repair his cleft palate. "I feel like I'm at home when I visit the hospital," Ramos said in a video shown during the event. "They always make me feel very comfortable."

During the program, LLUCH patient and 7-year-old Kimie Metcalf was presented with the 2013 Hometown Hero Award.

Diagnosed with leukemia before kindergarten, Metcalf has been cancer free for more than a year. She donates her time making appearances for the Leukemia & Lymphoma Society, supports her own Team Kimie fund-raising events, and she continues to be an ongoing advocate for Children's Hospital. She is a constant reminder that it's never too early to make a difference.

Dennis and Carol Troesh, long-time supporters of the hospital, were recognized with the 2013 Shirley N. Pettis Award.

For the past 13 years, they have taken a personal interest in projects at Loma Linda University Health and Children's Hospital, including relief efforts in Haiti and



Jackie Evancho, accompanied by the San Bernardino Symphony, performs at the first-ever benefit concert during the Loma Linda University Children's Hospital Foundation Gala on Thursday, March 13.

Alexandria, Egypt. They are always willing to roll up their sleeves and be an active participant in making a difference for children at LLUCH.

The evening concluded with a concert featuring classical singer Jackie Evancho, accompanied by the San Bernardino Symphony and directed by Evancho's conductor, John Mario Di Costanzo.

"Our deepest appreciation goes out to

all those who participated in this year's gala," remarked Richard Hart, MD, DrPH, president of Loma Linda University Health, during the evening. "Thank you for catching the vision of creating tomorrow's healthy kids and making their lives and futures 'possible.' Because of all the support we have received, Children's Hospital can continue to stretch our capacity to care for children in Southern California and beyond."

Loma Linda University Health television show to air nationally on PBS's WORLD Channel beginning April 4

By Briana Pastorino

Loma Linda University Health's (LLUH) first national television show will soon reach 72 million American households.

"Life on the Line," which features courageous individuals and turns their journeys into a moving documentary series, premieres on PBS's WORLD Channel on April 4, 2014 at 6:00 p.m. ET/PT.

"Working on this series has been an

amazing experience," says Patricia Kelikani, director of Advancement Films at LLUH. "This show isn't just about the doctors, but how real people find meaning in the midst of a tragedy. This is where the real story lives and their strength of spirit shines."

Narrated by celebrity host and journalist Lisa Ling and produced by the 12-time Emmy Award-winning team Advancement Films, "Life on the Line" zeroes in on Loma Linda University Health—which serves one-quarter of Southern California—and equips medical teams to travel around the world.

The show follows patients from Southern California to the Amazon, Haiti, and Egypt as they all fight a similar battle: to stay alive.

The series features six unique half-hour episodes:

- ❑ **Episode 1:** "Heart to Heart" tells the story of a family whose newborn baby desperately needs a heart transplant to survive.
- ❑ **Episode 2:** "Out of the Rubble" captures the life of an 8-year-old Haitian boy who was trapped under earthquake rubble for three days.

- ❑ **Episode 3:** "End it Now" follows three child abuse victims as they learn to move beyond the trauma and live their lives to the fullest.
- ❑ **Episode 4:** "Baby Blue" shows how doctors from opposite sides of the globe collaborate to save Egyptian babies born with congenital heart disease.
- ❑ **Episode 5:** "Armed for the Challenge" shares the experience of an athlete who sets out to prove that disability doesn't mean inability.
- ❑ **Episode 6:** "Anchoring Hope" features a medical boat from Loma Linda University providing much-needed health care services for people living in the underserved Amazon jungle.

"Life on the Line" will air on Fridays with repeats throughout the week. During each viewing, two episodes will appear back-to-back.

In addition to airing on the WORLD Channel in April, the show will be televised on PBS stations throughout the country in July.

For the full schedule, episode previews, and more information about the show visit www.lifeontheline.tv.



In the first episode of "Life on the Line," Dr. Leonard Bailey performs a critical heart surgery on an infant patient.

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GRASP and GCAT awards highlight internally funded research at LLU

By James Ponder

At the March 5 meeting of Loma Linda University's research oversight committee, Anthony Zucarelli, PhD, associate vice president for research affairs, and H. Roger Hadley, MD, dean of the LLU School of Medicine, announced the winners of the 2013 GRASP and GCAT awards. The awards, which provide a maximum of \$75,000 over a two-year period to the winning teams of researchers, underscore the importance of internal funding to the overall research objectives of the university.

The 2013 winners of the GRASP (grants for research and school partnerships) awards are:

- ✧ Takkin Lo, MD, and Traci Marin, MPH, for their study titled, "Angiogenesis: mechanisms in normoxia, hypoxia, and hyperoxia." Lo is associate professor of medicine and dermatology at LLU School of Medicine. Marin is assistant professor of cardiopulmonary sciences at LLU School of Allied Health Professions, and assistant research professor of medicine at LLU School of Medicine
- ✧ Danilo Boskovic, PhD, and Stephen Dunbar, PhD, for their study titled, "Heavy metals and POPS in hawksbills and their prey. Implications for human health." Boskovic is assistant professor of basic sciences, and Dunbar is assistant professor of marine biology, both at LLU School of Medicine

✧ Serkan Inceoglu, PhD, and Rodrigo Vicelli, PhD, DDS, for their study titled, "Biomechanics of severe apical root resorption." Inceoglu is assistant professor of orthopedic surgery at LLU School of Medicine. Vicelli is associate professor of orthodontics at LLU School of Dentistry

The 2013 winners of the GCAT (grants to promote collaborative and translational research) awards are:

- ✧ Salvador Soriano, PhD, and James Larsen, MD, for their study titled, "Human cell reprogramming for functional genetics of Alzheimer's disease." Soriano is associate professor of basic sciences, and Larsen is associate professor of medicine, both at LLU School of Medicine
- ✧ Andre Obenaus, PhD, and Andrea Pardo, MD, for their study titled, "Pediatric traumatic brain injury dysregulates the molecular cues of white matter." Obenaus is associate professor of basic

sciences, and Pardo is assistant professor of pediatrics and neurology, both at LLU School of Medicine

- ✧ Jiping Tang, MD, and Richard Applegate, MD, for their study titled, "Remote ischemic pre-conditioning for vasovagal syncope." Tang is professor of basic sciences, and Applegate is professor and chair of anesthesiology, both at LLU School of Medicine
- ✧ Kimberly Payne, PhD, and Michael de Vera, MD, for their study titled, "B cells

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LLUH introduces new site for policy & procedure management

Contributed report

As Loma Linda University Health continues to grow, the organization has struggled to maintain an ever-growing tide of policies, procedures, and other important institutional documents.

That's why in 2012, a team led by DP Harris, PhD, LLU vice president for information services and academic information systems, was tasked to devise a solution to address this need.

In fall 2013, Loma Linda University Health unveiled a sneak preview of "PolicyTech," a new web platform for managing policies, procedures, and other institutional documents.

And as of March 3, 2014, PolicyTech will

officially serve as the permanent home of institutional documents for LLUH.

PolicyTech replaces several existing intranet sites while simplifying policy creation, collaboration, and distribution. PolicyTech also provides advanced search capabilities, making institutional docu-

ments much easier to find and manage.

Users will still access policies much the same way as before, via links to institutional documents on VIP. These links will now simply redirect to PolicyTech.

Instructions for using PolicyTech are available on VIP. Additional training for advanced roles will be disseminated by entity policy managers.

Questions? Please contact the Service Desk at ext. 48889.

LOMA LINDA UNIVERSITY HEALTH announces

policytech

Loma Linda University Health's new policy and procedure management system.

Riverside Convention Center to offer menu options designed by Loma Linda University Health

By Herbert Atienza and Nancy Yuen

On February 26 at 5:00 p.m., the doors of the Riverside Convention Center opened for a special preview event marking the center's grand reopening. As guests entered the glass doors beneath the archway facing Fifth Street in Riverside, the setting sun lit up the handcrafted blown- and sculpted-glass lighting fixture on display in the 66-foot entrance tower above.

More than 1,000 guests attended the evening's welcome ceremony, enjoying the many vegetarian and vegan entree options included among the hors d'oeuvres. Then, they took self-guided tours of the convention center, which was closed in July 2012 for \$43 million in renovations.

During the ceremony, special mention was made of the role Loma Linda University Health is playing to help select menu

items created with seasonal specialties and healthful ingredients, consistent with LLUH standards of excellence and nutrition. The specialized menu will complement a menu created by the center's new executive chef, Brad Martin.

LLUH nutritional experts are working closely with the convention center's culinary staff to supervise their knowledge and techniques for proper preparation of vegan and vegetarian meals recommended for inclusion on the specialized menu.

"We're privileged," says LLUH chief wholeness officer Daniel Fontoura, "to share our experience with vegetarian cuisine and our message of healthy living to the 250,000 guests of Riverside Convention Center each year."

In addition to developing the menu and staff training, LLUH is involved in other aspects of food service at the Convention

Center, including conducting a nutritional assessment of all food items on the menu. Students from LLU's nutrition and dietetics programs will take part in internship opportunities to meet the requirements of their practicum to complete their advanced degrees.

"We are pleased to have this unique opportunity," says Ted Weggeland presi-

dent and CEO, Raincross Hospitality Corporation, "to cooperate with such a well-respected organization as Loma Linda University Health to promote important principles of nutrition, while providing our valued guests with the best opportunities for healthful eating. The Riverside Convention Center is committed to representing the promise of healthy living in a socially responsible community." Raincross Hospitality Corporation is managing the Convention Center.



Attending the special preview event for the reopening of the Riverside Convention Center (RCC) were, from left to right: Danny Fontoura, MBA, LLUH chief wholeness officer; Craig Jackson, JD, MSW, dean, School of Allied Health Professions; Chef Cory Gheen, chef instructor, LLU School of Allied Health Professions, holding his 9-month-old daughter, Lily; Chef Brad Martin, executive chef, RCC; Krystal Gheen, MPH, RD, office of public health practice and workforce development, LLU; and Kelly Jackson, director of strategic alliances, LLUH.

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School of Pharmacy delivers flu shots to San Bernardino UPS facility

By Stephen Vodhanel

A neighborhood friendship between Rashid Mosavin, PhD, executive associate dean of the School of Pharmacy, and Rich Day, United Parcel Service (UPS) management official, has extended itself into a professional relationship that has benefited the students with customer service training and practical experience.

Since UPS does not sell a product, their entire business model is based on customer service. In several casual conversations between neighbors, Mosavin realized that Day is an expert with customer service from years of management experience with UPS, and thus has an important message that any pharmacy student needs to hear.

Asking Day if he would be willing to give a customer service lecture in a pharmacy management class at LLU School of Pharmacy, an important community relationship between the School of Pharmacy and the UPS corporation has developed.

“Although the pharmacy profession has

many technical skills required, all pharmacists must also be proficient with patient care—or customer service, if you will—in order to effectively serve their community,” Mosavin says. “Patient care and service are critical to the pharmacy profession and must be in the curriculum.

“I have not met many people with the customer service expertise of Mr. Day. The students love him, and working with UPS has been great,” Mosavin adds.

Rich Day’s lectures are well received by students such as Millina Hanna.

She says, “Mr. Day’s lectures are centered on customer service. His main points are to be visible, express passionate commitment to serving the customer, don’t fuss about the trifles, put enthusiasm into your work, and create happiness for others. He offers realistic situations that happen and things that we could do in the workplace to minimize stress and make every customer’s experience great. This advice definitely extends to the pharmacy profession,” says third-year student Hanna.

Recently, the School of Pharmacy held a



A number of pharmacy students participated in the flu shot clinic.

flu shot clinic event at the San Bernardino UPS facility. Under the supervision of Mosavin and Joycelyn Yamzon, PharmD, 12 students immunized 25 UPS employees.

With the warm reception by the UPS employees, who are often too busy to take the time for a flu shot, and community learning opportunities provided to the pharmacy students, a teaching and service

relationship has developed with UPS.

“UPS has also made several donations to our school, and they are interested in health fairs in the future. UPS has given the School of Pharmacy a great learning opportunity for our students that extends itself from the classroom to community service. We are very thankful to Mr. Rich Day and UPS,” says Mosavin.

GRASP and GCAT awards highlight internally funded research at Loma Linda University ...

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in transplant rejection.” Payne is assistant professor and director of translational research, and de Vera is professor of surgery and head of the transplant division in the department of surgery, both at

LLU School of Medicine.

According to Zuccarelli, internal funding is important because of the vital role it plays in helping researchers prepare for the highly competitive world of external funding from outside sources such as the

National Institutes of Health.

“The majority of external organizations that are willing to support research expect applicants to demonstrate their ability to successfully execute the research they propose by providing the results from preliminary experiments,” Zuccarelli observes. “The most competitive research proposals are progressive; that is, they involve multiple stages where success in early stages is needed to proceed to the next. Not surprisingly, sponsors need some assurance that the applicant is capable, especially if the investigator is a new scientist without a track record of published research achievements.”

He adds that in addition to helping investigators learn the ropes of the application process on a local level before applying for national funding, it also provides motivated researchers with the financial resources to conduct exploratory or trial experiments that “demonstrate their ability to do the work and also to generate initial results that suggest that they are on a promising track.”

In discussing the GCAT awards, Penny Duerksen-Hughes, PhD, associate dean for basic science and translational research, highlights the role of internally funded research grants in finding new treatments



Anthony Zuccarelli, PhD, associate vice president for research affairs, says internally funded research is vital to the overall research objectives of Loma Linda University.

and patient care procedures.

“Within the School of Medicine, grants to promote collaborative and translational research are designed to catalyze the efforts of teams of basic and clinical scientists to develop insights and approaches to clinically relevant issues that have the potential to make a difference in the lives of patients,” she observes. “These awards promote collaborations between clinical and basic scientists and allow the awardees to obtain preliminary data that will help them compete successfully for external funding.”

Duerksen-Hughes notes that under the terms of the GCAT program, funds from the school are matched on a one-to-one basis by the sponsoring clinical department. She adds that applicants to the awards program, which is now in its third year, must submit proposals modeled after a type of exploratory/developmental research grant applications, which the NIH designates as R21 awards.

“Proposals are then evaluated and ranked for impact and feasibility by a group of scientists and clinicians with experience in the NIH grant review system,” she adds, “and awards are announced shortly thereafter.”

Hadley says the LLU School of Medicine began awarding internal funding for research studies in the 2011-2012 academic year.

“So far, we have been very impressed with the quality of research that has come out of the GCAT awards,” he observes. “The process has proven effective not only

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Human resources changes name to talent management services

By Heather Reifsnnyder

The executive leadership council (ELC) of Loma Linda University Health unanimously approved renaming the department of human resource management, and the people services operations at the Medical Center, as talent management services.

“The name change recognizes the pivotal importance of human talent in driving strategies and delivering results. In the past, human resources was relegated to a transactional, process-driven role. Today, the focus is on talent—attracting, developing, and retaining the best available talent for the right positions to successfully carry out mission-critical roles. Having a shared func-

tional name for all our services also reflects organizational cohesion and provides clarity for our hard-working employees,” says Cari Dominguez, PhD, chief talent and diversity officer.

For Loma Linda University Health, this focus takes on the further significance of creating a diverse workforce whose values align with Loma Linda’s mission to continue the teaching and healing ministry of Jesus Christ.

Dominguez refers to Jesus’s Parable of the Talents, told in the Gospels of Matthew and Luke. The story suggests that people who invest in their gifts and talents will receive far greater rewards than those who simply allow them to stagnate. “God expects us to do the best we can with the talents He has given us,” she says.

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LOMA LINDA UNIVERSITY
HEALTH

School of Dentistry hosts successful 24th annual Clinic With A Heart

By Doug Hackleman

Warm winter weather and 508 volunteers combined to make the School of Dentistry's twenty-fourth annual Clinic With A Heart a comfortable and rewarding Sunday morning for underserved Inland Empire community residents on January 12.

"The event was a success," says Mary

Hartwell, manager, dental clinics. "The results showed in the numbers and no one was turned away." Three hundred and ten patients were served—296 adults and 14 pediatric patients.

"We also had great response from all who volunteered, and we finished the earliest ever," Hartwell adds. She was particularly pleased that "the entire oral maxillofacial department—staff, faculty, and residents—



Third-year dental student Laura Sherwin and second-year dental student Martina Howe collaborate on a patient's care.

participated. And they were needed since we had so many extractions."

As usual, the advance work of Hartwell and her team of administrative assistants put order on potential chaos by arranging in advance the assignments of the 508 volunteers.

LLU School of Dentistry participants included 66 staff members, 44 faculty members, 11 residents, 29 students from the international dentist program, 223 dental students, 76 dental hygiene BS students, and 6 dental hygiene AS students.

Additionally, LLU School of Nursing provided eight volunteer nursing students, while dental assistant volunteers were contributed by Chaffey College (3), Riverside Regional Occupational Programs (6), and Riverside City College (10).

One gentleman, who has been a regular Clinic With A Heart patient for years, made a special effort to let Mary Hartwell know he felt it was the best organized and friendliest year in his experience with the event.

In her second year as a sponsor and volunteer with Clinic With A Heart, Procter & Gamble scientific relations manager Mary Lontchar, MA, "marveled at the seamless integration of dental professionals to provide efficient dental care to appreciative patients. I was very impressed with the 2014 Clinic With A Heart, because of the logistical coordination and volunteerism displayed by staff, students, and faculty. Patients from the community were treated



John Won, DDS, assistant professor, restorative dentistry, mentors Joy Lin, third-year dental student, as Michael Cervantes, second-year dental student, assists.

with utmost respect and care."

Procter & Gamble each year provides Clinic With A Heart with T-shirts for all the volunteers, oral health care products given to each patient, and roughly \$1,000 toward the Worthy Patient Fund for pediatric patients.

Since its beginning in 1990, Clinic With A Heart has contributed \$592,306 in dental services. While adding to that total, this year's 508 volunteers combined to provide \$41,724 in dental care to those who need it most.

You might not want to read this sitting down

By James Ponder

Lynn Thornstrom, abilities accommodation coordinator and ergonomics specialist for Loma Linda



University Health, takes a stand against cardiovascular disease by standing at work. Thornstrom says sitting all day can be hazardous to your health. The standing workstation she demonstrates in the photograph is located in the office of LLUMC pathologist Camilla Cobb, MD.

University Health, says sitting all day can be dangerous to your health.

She mentions several studies to that effect, and directs readers to a short book titled *Could You Stand to Lose: Weight Loss Secrets for Office Workers* by Mark E. Benden, PhD, CPE.

Benden, an associate professor of environmental and occupational health at Texas A&M University Health Science Center, says more than 400,000 people died in 2006 from obesity-related disease, the number two killer in the United States.

Tobacco, which claimed 450,000 lives the same year, is ranked number one.

Several points are likely to raise eyebrows. For one, Benden asserts that while American consumers spend an average of \$36 billion each year on diet supplements, books, and diets, there is no clinical evidence of long-term, sustained weight loss for even 1 percent of the population using exercise and diet alone.

For another, he claims sedentary lifestyles are the reason members of the next generation of adults are predicted to be the first in history with shorter life expectancies than their parents.

Benden says too much sitting—whether in front of the computer at work or school or cruising the Internet or watching TV after hours—contributes to many deadly conditions including deep vein thrombosis, diabetes, and cardiovascular disease. He recommends workstations that allow people to either stand or sit, and advocates

changing positions throughout the day.

He quotes researchers Kroemer and Grandjean's 1999 publication *The Design of Workstations*: "A workplace which allows the operator to sit or stand, as he or she wishes, is highly recommended from a physiological

and orthopaedic point of view."

His most heartening assertion is that it's possible to lose an average of 20 pounds per year by standing 2.5 hours per day. To lose one pound of fat, a person could either:

- Walk 10 hours at a very fast pace

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GRASP and GCAT awards ...

Continued from page 3

in helping our scientists master the application process, but also—and this is even more important—in bringing translational research findings to the patient bedside."

Zuccarelli notes that in addition to the LLU Schools of Medicine and Dentistry, other schools also provide internal funding to their researchers.

"Billy Hughes, PhD, dean of the LLU School of Pharmacy, informed me that he makes over \$200,000 available each year for worthy projects in the School of Pharmacy," Zuccarelli says. "The Schools of Public Health, Behavioral Health, Nursing, and Allied Health Professions also provide awards to promising investigators based on internal selection mechanisms."

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LOMA LINDA
UNIVERSITY
School of Medicine

History celebrated at open house for new Nichol Hall rotunda

By Heather Reifsnnyder

Hundreds of guests met at Nichol Hall February 19 to celebrate renovations to the rotunda, administrative wings, and main rest rooms of the historic building, which has seen the joy of new life brought into the world, the growth in knowledge of generations of students, and the hard work and dedication of hundreds of faculty and staff who have chosen to serve at Loma Linda University Health through the years.

The open house blended stories with historical artifacts to bring these memories to life. Now an academic building, Nichol Hall dates to 1928–29, when it was constructed to house the Loma Linda Sanitarium and Hospital. In 1969, it became home to the Schools of Public Health and Allied Health Professions.

As video ran of people who were born in



Open house guests approach the restored wrought iron accented entrance to the Nichol Hall rotunda. Visitors to the rotunda cross over the original seal for Loma Linda Sanitarium and Hospital, which was revealed during the open house (inset). The seal is surrounded by the restored original terrazzo flooring of chipped marble and quartz.

Nichol Hall telling their stories, guests took in the renovated rotunda, which reflects a blend of art deco and mission styles in a nod to the period of original construction. Historical photographs were on display along with items such as old medical uniforms and antique wheelchairs. Music included guitar, harp, and vocal performances.

Speakers included Deans Tricia Pennicook, MD, MPH, and Craig Jackson, JD, MSW—respectively of the School of Public Health and School of Allied Health Professions—who welcomed guests and spoke about how the renovation ties the old with the new to illustrate the building's heritage to current and future generations.

"Loma Linda University Health was founded for healing and bringing health to people in communities," Pennicook says. "When it served as a hospital—and especially now as it serves to prepare students for this important work—Nichol Hall brings together tomorrow's health professionals and faculty from all parts of the world, varied and different faith traditions, and numerous professional aspirations to fulfill God's mission for their lives."

Loma Linda University Health president Richard Hart, MD, DrPH, and Robert Schaefer, identical twin of LLUH historian Richard Schaefer—all born in Nichol Hall—also spoke, as did Hart's father, Lewis Hart, MD, who worked at the Loma Linda Sanitarium and Hospital.

Guests at the open house represented a cross-section of people connected to LLUH including current students, alumni, donors, administrators, present and past faculty and staff, and councilors.

During the event, more videos were taken of people sharing their connection to Nichol Hall. Footage will go into historical archives and be shared on the schools' websites as well as on kiosks at the main entrances to the building.

The schools would love to gather even more stories of people who have a historical connection to the building when it served as the Loma Linda Sanitarium and Hospital. Those willing to share their stories are encouraged to contact Olukemi Adeoye, BDS, MPH, instructor and senior development officer for the School of Public Health, at ofamurewa@llu.edu.

Naming opportunities are available for the renovated areas of Nichol Hall, such as the seating areas, administrative wings, or the rotunda itself. Money raised through naming opportunities will directly benefit students of the Schools of Public Health and Allied Health Professions.



Lewis Hart, MD, speaks during the open house. Hart worked at the Loma Linda Sanitarium and Hospital, and it was where he and his wife, Ruth, seated at left, experienced the birth of their son Richard Hart, MD, DrPH—who today is president of Loma Linda University Health.



An old bassinet and photos of the nursery at Loma Linda Sanitarium and Hospital illustrate the rich past of Nichol Hall.



A timeline of Loma Linda University Health history was on display during the open house for guests to peruse.

Emergency medical care program celebrates 20 years

By Heather Reifsnnyder

The year 2013 marked two decades since Loma Linda University School of Allied Health Professions accepted its first class of emergency medical care bachelor's degree students in the fall of 1993.

The emergency medical care program celebrated this anniversary in November 2013 with a banquet at the Centennial Complex, preceded by tours of the campus and LLU Medical Simulation Center.

The program's founding medical director, Daved van Stralen, MD, spoke to alumni and their guests about "Fulfilling the Promise of EMS."

Van Stralen is now medical director for Riverside County Emergency Medical Services Agency and president of the Institute for High Reliability Organizing.

Ehren Ngo, MS, a 1996 graduate and current director of the LLU program, says that the discipline of emergency medical services continues to evolve.

"It's incredible that Loma Linda University has been a part of that growth and evolution over such a long period of time," Ngo says.

She continues, "We celebrated not only the 20th year of program but also the success of our alumni and the roles they have taken in the community to lead and change this profession."

LLU School of Allied Health Professions thanks alumni who attended the celebration, as well as many graduates who couldn't be there in person, for raising nearly \$2,000 to support a textbook lending library for emergency medical care students as well as a pre-hospital room at the Medical Simulation Center.



Several 2012 graduates of the emergency medical care program represented their class at the 20th anniversary celebration for the department.

How nursing student Nicole Shea lives out the Loma Linda University Health commitment to service

By Briana Pastorino

Nursing students are no stranger to long study hours, working overtime, and hectic schedules, but one young woman from Loma Linda University School of Nursing is doing a balancing act by incorporating her health and community service into the everyday mix.

Nicole Shea is living the mission of Loma Linda University Health—"to continue the teaching and healing ministry of Jesus Christ 'to make man whole'"—every day.

"I believe strongly in the mission," the 23-year-old says. "It's why I chose the school. They drive home that health is a continuum—they go out and give power to people to help them make healthy decisions."

In addition to maintaining a healthy life-

Innerweave: The Wholeness Story

By Wil Alexander

The passage below is by Henri Nouwen, a priest, pastor, author, and professor who lived from 1932 to 1996. His books have been published in more than 22 languages.

The spiritual life is not a life before, after, or beyond our everyday existence. No, the spiritual life can only be real when it is lived in the midst of pains and joys of the here and now. Therefore we need to begin with a careful look at the way we think, speak, feel, and act from hour to hour, week to week, and year to year, in order to become more fully aware of our hunger for the Spirit. As long as we have only a vague inner feeling of discontent with our present way of living, and only an indefinite desire for things spiritual, our lives will continue to stagnate in a generalized melancholy. ... It is this mood of resignation that prevents us from actively searching for the life of the Spirit.

Our first task is to dispel this vague, murky feeling of discontent and to look critically at how we are living our lives. This requires honesty, courage, and trust. We must honestly unmask and courageously confront our many self-deceptive games. We must trust that our honesty and courage will lead us not to despair, but to a new heaven and a new earth.

So it is that the Spirit is present to lead us into truth about ourselves.



Wil Alexander, PhD

style—always getting eight hours of sleep, going to the gym, and eating a moderate diet—Shea enjoys helping others and being active in her community.

It all started after a mission trip to Kenya in 2012. Shea reflects on that trip, "I really respected the sense of community and the simplicity that I witnessed. It taught me to slow down and appreciate the little things, and realize all I have to be grateful for."

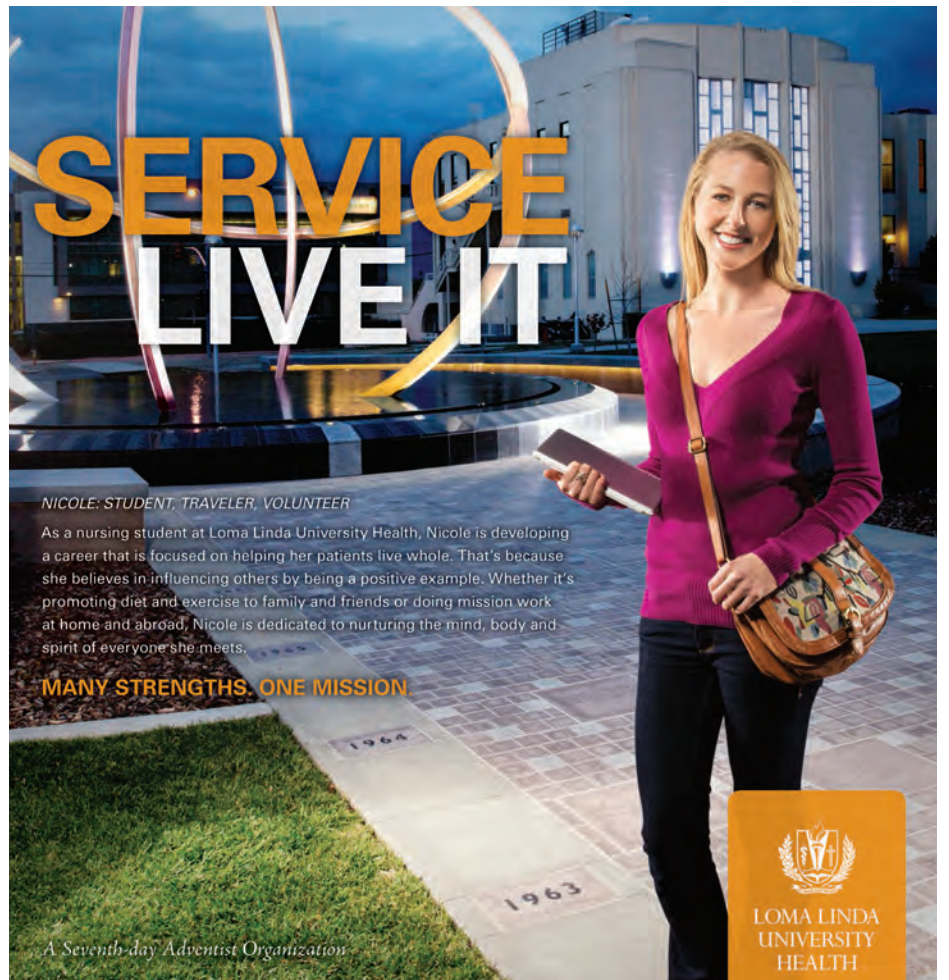
Since then, the Southern California native is devoted to giving back any extra time she can find.

"Between school and work, I don't have a lot of extra time," she admits, "but I hope I can influence people by being a positive example."

As part of her Christian service class, she is volunteering at Re:Live Thrift in Loma Linda and also volunteers her time in her mom's fourth grade elementary class.

Shea, who will graduate in June with a BS, has the quintessential, selfless attitude that will only enhance her career as a nurse.

"I love interacting with patients. I want to understand where they are coming from and learn what they need so I can help them. As nurses, we can show them love and respect and help them see the good in things. We are the ones who can encourage change and wellness."



St. Baldrick's FOUNDATION

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- Donate
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**Monday, March 31, 2014
4:00 – 7:00 pm
on the University Lawn**

For more information, contact Olivia Francis at ofrancis@llu.edu or Shannalee Martinez at smartinez@llu.edu.

Sponsored by the Loma Linda University Basic Science Student Association in collaboration with the Loma Linda University Cancer Center.

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LOMA LINDA UNIVERSITY

The head-shaving event for childhood cancer research

Friends establish fund to honor the legacy of Timothy S. Greaves, MD ...

Continued from page 8

Although he had known Thelda Van Lange since childhood, Greaves hadn't really noticed her until she sang for an evangelistic crusade his father conducted.

By the time Greaves left for college, the two had become close friends, and when he arrived in Michigan, they exchanged letters. More than a decade later and half a world away, she was often on his mind.

Van Lange had feelings for Greaves as well, but found herself in the grip of ambiguity. She loved him and believed he was the one for her, but just wasn't ready for marriage. When he proposed in 1971, she turned him down.

Disheartened, Greaves fell into a deep depression. Nothing was making sense. He stopped contacting Van Lange, eventually losing track of her altogether.

In the meantime, Van Lange relocated to Southern California the following year without informing him, and went to work as a nurse on the orthopedics unit at LLU Medical Center—ironically caring for quadriplegics like Greaves.

Somehow, Greaves' sister, Norma, learned of Van Lange's new location and, without saying a word to him, phoned her to see how she was doing. Norma also suggested Van Lange might want to give Greaves a call.

When Van Lange finally got up the nerve, she was relieved to discover that he wasn't holding a grudge over the rejected proposal. In fact, he seemed delighted to hear from her. During the course of the conversation, it became clear their mutual attraction had not diminished in the least. Just like that, the romance was back on.

Nevertheless, the road to the altar was long and complex. In 1978, six years after

the reconciliatory call from Van Lange, Greaves took a sabbatical from USC and traveled to Barbados to teach at University of the West Indies and consult in pathology at Queen Elizabeth Hospital. He would later describe the year as the best of his career.

While he was gone, Van Lange completed her master's degree in public health at Loma Linda University and consulted her heart about Greaves. She had to admit she missed him a lot and that he definitely mattered to her. Despite a continuing fear of commitment, she made up her mind to say yes if he ever asked again.

When the sabbatical ended, Greaves returned to Los Angeles and paid a call on Van Lange. He seemed delighted to see her, and as the conversation turned intimate, she inquired if he intended to propose again. To her surprise, he declined.

This time, it was Van Lange who hardly knew what to think. Their on-again, off-again courtship was now 26 years old. She had told him no the first time, and now, eight years later, he had said the same to her. She was beginning to wonder if things would ever work out.

From Greaves' perspective, it wasn't about payback. He loved Van Lange dearly, but she had broken his heart once and he felt it necessary to protect himself from further disappointment. He needed time to think things through.

A year later, he realized the time had come. After evaluating the dynamics of their relationship from every angle, Greaves made up his mind and asked one more time. To his delight, Van Lange said yes!

They were married June 28, 1981, and starting with a memorable honeymoon at the Hotel del Coronado in San Diego, spent

the next 29 years making up for lost time.

Altogether, Greaves' professional career spanned more than five decades.

When he passed away at the age of 75 on May 8, 2010, he was remembered not only for the obstacles he overcame and awards he received, but also for his tireless efforts to help bright students from the Caribbean who, like himself, needed an assist in order to achieve their dreams.

In recognition of his service as president of both the California and national chapters of its alumni association, University of Southern Caribbean named a new men's dormitory after Greaves.

Barker explains that many international students who come to LLU School of Medicine have no access to conventional grants and loans.

"Because they aren't American citizens," Barker observes, "many avenues of aid and support are not available to them. We hope the Timothy S. Greaves, MD, Memorial Scholarship will significantly help Caribbean students striving to become health professionals. We believe he would have wanted us to lend them a hand."

Patricia Eiseman, advancement and development officer for the LLU School of Medicine, notes that Greaves' loyal friends and supporters have already raised more than \$60,000 for the fund in a very short time.

"However," she notes, "in order for the fund to become an endowed chair in his name, we need to raise \$1.5 million. We are hopeful that, as more people become aware of the fund, someone will step forward with a six- or seven-figure gift to kick it over the top. His remarkable accomplishments and life inspire people on so many levels."

"Tim was an incredible person," Ricketts concludes. "He was a dear friend, a

wonderful teacher and mentor, and a true medical pioneer. He would be pleased to know his legacy will inspire others to follow in his path, while it helps pave the way for them to bless the world as he has done."

To donate to the Timothy S. Greaves, MD, Memorial Scholarship, contact Patricia Eiseman online at PEiseman@llu.edu, by phone at (909) 558-3179, or in writing at: Loma Linda University School of Medicine, Patricia Eiseman, Advancement and Development, 11175 Mountain View Avenue, Suite A, Loma Linda, CA 92354.



Thelda Van Lange and Timothy S. Greaves, MD, the day they became husband and wife, June 28, 1981. Their road to the altar involved 26 years and two rejections: one from Van Lange, one from Greaves. Despite the obstacles, the happy couple enjoyed 29 years of marriage before he passed away on May 8, 2010.

Next LLUH TODAY
April 18

LIFE ON THE LINE
AN INSPIRING LOOK INTO THE RESILIENCE OF HUMANKIND

LOMA LINDA UNIVERSITY HEALTH
presents its 1st national TV Show

COMING THIS APRIL

PBS

www.lifeontheline.tv

You might not want to read this sitting down ...

Continued from page 4

- Bicycle at approximately 10 miles per hour for 10 hours;
- Use a rowing machine for four to six hours;
- Work out on a stairmaster for six to eight hours; or

- Stand 2.5 hours per day 10 days in a row.

Thornstrom receives a steady stream of inquiries into the benefits of sit-stand workstations, and echoes Benden when she asks, "Which type of activity fits best into your daily schedule?"

Reportable Crimes

The Crime Awareness and Campus Security Act of 1990 requires Loma Linda University Health to publish interim reports on campus crime activities. Listed below are the crimes reported for the month of January 2014.

Type of Crime	Number of Crimes	Place of Crime
Burglary	1	Security
Burglary Motor Vehicle	1	Lot A annex; Campus Engineering; Lot DC; Lot T (lower); Drayson Center (2)
Attempted Auto Theft	1	Ronald McDonald House
Auto Theft	3	Lot A; Lot J; Lot G east
Threats	1	Cancer Research Institute
Battery	1	Lot A
Harassment	1	Mountain View Plaza
Trespassing	1	Councilor's Student Pavilion
Unauthorized Entry	1	East Campus
Indecent Exposure	1	Cancer Research Institute

You can assist the department of security in maintaining a safe and secure environment by notifying security immediately at extension 9-1-1 if you see or know about a crime taking place.

Epidemiology student finds connection and meaning at Loma Linda University

By Nancy Yuen

Pedro Martinez, an epidemiology student at Loma Linda University, paused by the bulletin board in the School of Public Health.

As he quickly scanned the potpourri of posters, notices and memos, an announcement caught his interest. It was an invitation to apply for a National Hispanic Health Professional Student Scholarship. Awardees—students in health policy and health professional programs—would be recognized for their exceptional academic performance, leadership, and commitment to their community.

A few days later, an administrative assistant mentioned the scholarship and encouraged him to apply. Then, after receiving an email blast about the scholarship from the school, he downloaded the application.

"It took me about eight hours to complete the application and required personal essay," he recalls, "Juan Carlos Belliard, PhD, MPH, assistant vice president for community partnerships and diversity,

Loma Linda University Health, agreed to write the required recommendation letter."

Martinez is pursuing a master of public health degree in epidemiology; and though his studies and duties as president of the Association of Latin American Students (ALAS) kept him busy, he checked multiple times to see if the list of scholarship recipients had been posted.

While he was confident he had done his best, he was surprised several weeks later when he learned he had been selected as one of 10 medical, nursing, and public health students from the west coast to be awarded a National Hispanic Medical Association scholarship.

As he mingled with the other awardees, students from the University of California (UC), Irvine, UC Los Angeles, University of Southern California, and UC San Francisco at a pre-gala event, they compared notes. "Everyone I spoke with had learned of the scholarship on their own. They were surprised," he says, "that I had been informed of the opportunity so many times. It made me realize that LLU is proactive

and is determined that students hear about opportunities that may benefit them." Each of the awardees also was surprised they had been selected, and vowed to urge others to apply. The website is: <http://nhmafoundation.org>.

The Scholarship Gala was held at the JW Marriott LA Live in Los Angeles. "It was one of the best nights I've ever had," he says. "It helped me refocus, and as I begin to build a career in the world of public health it provided a great opportunity to open doors, a true beginning to great things."

After graduating from LLU, Martinez wants to become a community epidemiologist, implementing evidence-based health prevention programs tailored to underserved communities.

"I have found Loma Linda University to be a place where students are encouraged to strive for excellence," he says, "and to have no limits." After earning his LLU degree, Martinez plans to apply for an epidemiology fellowship with the Centers for Disease Control, and later apply for a PhD program.

As a student leader, Martinez has worked



Pedro Martinez

with the executive cabinet of ALAS to set goals including working collaboratively with all clubs on campus. As he speaks with students at LLU, he encourages them. "We are the leaders of tomorrow," he says. "Every day we can build relationships with people. Become involved on campus. Network. This will connect you with amazing opportunities when they open up."

Friends establish fund to honor the legacy of Timothy S. Greaves, MD

By James Ponder

Friends of the late Timothy S. Greaves, MD, the first quadriplegic in the United States to graduate from medical school, recently established a fund at the Loma Linda University School of Medicine to memorialize his legacy by offering scholarship assistance to motivated students from the Caribbean islands, his homeland.

Two of his fellow alumni who also hail from the Caribbean—Herman H. Ricketts, MD, and Linbrook Barker, MD—recall that Greaves overcame incredible obstacles to achieve his dream of serving humanity through the medical profession.

"Tim was very bright," Ricketts observes, "and his story has the potential to influence a lot of people. They look at what he achieved, and say, 'If he could do it, I can do it!'"

Barker says determination and fortitude drove Greaves to keep going in the

face of mind-blowing setbacks. "He just refused to quit."

Greaves was born January 16, 1935, in Bridgetown, Barbados, and raised in Guyana. After starting at Caribbean Training College, he transferred to Emmanuel Missionary College and earned a bachelor's degree in chemistry in 1954. (Today, the schools are known as University of Southern Caribbean and Andrews University, respectively.) Two years later, he enrolled in medicine at the College of Medical Evangelists, as Loma Linda University was known until 1961.

"A tragic accident the last week of Tim's sophomore year drastically altered the course of his life," Ricketts remembers. "I was supposed to have gone to Los Angeles with him, but that afternoon, I told him I wasn't going."

Driving home to Loma Linda from Los Angeles the night of Friday, May 15, 1959, Greaves was rear-ended on Highway 10 by a drunk driver going excessively fast. The collision flung him into the back seat, slamming his head against the rear window and pushing the car down an embankment near Pepper Avenue in Colton. The vehicle was a crumpled mess, trapping Greaves inside, unconscious and barely alive.

Despite sustaining a fractured spine and numerous other injuries that left him paralyzed from the neck down, Greaves miraculously survived. When doctors gave him less than a year to live, he refused to accept the prognosis. Two years later, after extensive treatment at rehabilitation hospitals in California and New York, he triumphantly returned to Loma Linda to finish his education.

Faculty members stepped forward to help him qualify for living assistance and scholarship funds. "Several good men at Loma Linda spoke for him," Barker remembers, citing Drs. Harold Shryock, Frank Lemon, and G. Gordon Hadley, among others. "They also made it possible for him to get a scholarship from the School of Medicine."

Inspired by Greaves' courage, Barker, Ricketts, and several other classmates and friends formed a volunteer brigade to assist with functions Greaves could no longer perform by himself.

"We had a team of guys to carry him up and down stairs in his wheelchair to get him

to classes, meals, the library, and his dorm room," Barker recalls.

For his part, Greaves attacked his studies with all his might. When it came time for exams, Pastor Eric Greaves sat with his son, reading the questions aloud and transcribing his responses onto paper.

It wasn't easy, but the large team's herculean efforts paid off when Greaves graduated as a member of the LLU School of Medicine class of 1963.

After that unparalleled achievement,

Greaves transferred to the University of Southern California (USC) for postgraduate pathology training. When the program ended, the famous "wheelchair doctor" stayed on at USC, moving up the ranks to become clinical professor of pathology at the USC School of Medicine, and director of the cytopathology lab at Los Angeles County General Hospital.

Despite his scholastic and professional successes, Greaves was lonely. He had many friends and live-in caregivers, but desired a permanent relationship. For some reason, his thoughts kept returning to a young lady from Guyana.

Continued on page 7



Timothy S. Greaves, MD, the first quadriplegic in the United States to graduate from medical school, refused to let obstacles stand in his way. His friends, Herman H. Ricketts, MD, and Linbrook Barker, MD, recently established a fund at Loma Linda University School of Medicine to help other motivated students from the Caribbean islands obtain a quality medical education.



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