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Adventist hospitals stay open despite Ebola crisis

By Courtney Beckwith

The General Conference (GC) of Seventh-day Adventists in collaboration with Adventist Health International (AHI) has decided to keep Cooper Adventist Hospital open in Monrovia, Liberia in spite of the deadly Ebola virus disease outbreak.

With more than 1,840 suspected and confirmed Ebola cases in West Africa, many public hospitals have shut down or are refusing to take on new patients.

Despite this trend, the staff and faculty at Cooper made the decision to remain open for treatment of other illnesses. They are continuing to screen patients prior to entering the hospital grounds in order to remain free of the Ebola virus as much as possible, so that they will continue to be a source of help and safety to their patients and staff.

Due to the Ebola outbreak in Guinea, Liberia and Sierra Leone, both the GC and AHI were faced with a serious decision: should Cooper be closed in hopes of stopping the Ebola spread and the physicians sent home for their own personal safety, or should the hospital remain operational?

Gillian Seton, MD, a 2008 graduate from Loma Linda University School of Medicine, has been serving at Cooper as a deferred mission appointee (DMA) since February 2014. Working as a general surgeon at the hospital, she believes the need for medical treatment outweighs the dangers involved with staying.

"The most dangerous place to be right now is in a hospital, but what are

you to do when you have a patient with an obstetrics emergency, appendicitis, or severe malaria with almost unsurvivable anemia?" Seton asks.

The discussion surrounding the closing of the hospital focused on the threat of continuing the spread of Ebola throughout the surrounding countries and the ever-growing need for medical treatment of other illnesses.

Seton said the reason the hospital has not been closed is because they've seen how desperate people are to get help after they have already been turned away from four of five hospitals due to staff-enforced closures.

According to Richard H. Hart, MD, DrPH, president of AHI and Loma Linda University Health (LLUH), Cooper hospital is to remain open based on four criteria:

- AHI will financially subsidize hospital operations during this crisis.
- Only staff who voluntarily decide to remain on duty should work.
- AHI will keep adequate supplies coming into the country.
- Additional professional help will be sent to Liberia as necessary.

Seton said that it was this willingness from AHI to provide aid to the hospital that led to the staff's decision. The support and encouragement from the GC and AHI created a belief in their ability to stay open and help others.

Another AHI physician, James Appel, MD, a 2000 graduate from Loma Linda University School of Medicine, has decided



Graduates of Loma Linda University School of Medicine are helping to deliver health care to patients in the midst of the deadly Ebola outbreak in West Africa. In the left photo, Gillian Seton, MD, center, is flanked by Roger Hadley, MD, left, dean of Loma Linda University School of Medicine, and Carlos Garberoglio, MD, professor and chair of surgery at Loma Linda University School of Medicine. In the right photo, James Appel, MD, seated left, and his wife, Sarah, seated right, are joined by Richard Hart, MD, DrPH, president of both Adventist Health International and Loma Linda University Health.

to join Seton in working at Cooper.

Previously working at Abougoudam Adventist Hospital in Chad, Appel was asked if he would be willing to go to Cooper and assist Seton in her work there. Within a few days the decision was made and he has moved to Liberia in hopes of helping the hospital continue to run efficiently.

"I am proud of our staff at Cooper, particularly Gillian and James, who have

chosen duty over safety and have chosen to continue providing medical care," Hart said. He went on to say a special infectious disease unit has now been established at another hospital to care for suspected Ebola patients, providing a critical referral option for Cooper Hospital.

Cooper is not the only AHI hospital in West Africa to be affected by this outbreak.

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EXSEED challenges and inspires math and science educators

By Nancy Yuen and Briana Pastorino

The 2014 EXSEED conference provided inspiration and tools to math and science teachers.

To kick off the conference, keynote speaker Charles F. McMillan, PhD, nuclear physicist and director, Los Alamos National Laboratory, challenged K-12 educators attending Loma Linda University Health's fourth annual EXSEED Conference.

"The brightest minds in the country work at Los Alamos National Laboratory," he said. "As science and math teachers you play an incredible role in the future of our country. Every year Los Alamos needs 100 to 200 PhDs. To help meet this need I challenge each of you, during your career, to produce two students who will go on to earn a PhD." McMillan also provided ideas about how to engage parents and students in mastering science and math courses.

Monday's second keynote was presented by Richard Osborn, PhD, vice president of the Western Association of Schools and Colleges (WASC). After sharing the story of his journey as an educator, Osborn highlighted the changing ecology of education including the role of faculty (teaching, research and course design) as well as

highlighting innovation and the new settings in which education is taking place.

On Tuesday and Wednesday, participants were immersed in workshops including iPad integration in the mathematics classroom; studying sound and light; physics and medicine; 3-D printing in the classroom; high school robotics and Lego™ robotics. The sessions provided information and ideas for creative projects that can be implemented in the classroom.

Research has shown that if children haven't developed a firm foundation in math and science as early as the fifth grade, their ability to be successful in these areas in high school and college becomes limited. This hinders their ability to pursue fields including medicine and dentistry.

EXSEED was envisioned by Richard H. Hart, MD, DrPH, president, LLUH, as a way for Loma Linda University and Adventist higher education to partner with K-12 science educators. EXSEED has expanded to include technology, engineering, and math.

Adventist teachers from across the North American Division (U.S. and Canada), San Bernardino City Unified School District and Rialto and Redlands Unified School Districts, as well as educators from Jamaica, Curacao and Bonaire attended EXSEED.

Marilyn Eggers, PhD, and LLU provost Ron Carter, PhD, co-executive directors of EXSEED, have worked to grow the event

beyond the original vision. In 2013 Doug Havens, MS, EXSEED director, was hired

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During the fourth annual EXSEED conference for K-12 math and science educators at Loma Linda University Health, Ivan Rouse, PhD (far right), chair, physics department, La Sierra University, demonstrates how to use an iPad and a Pasco force sensor to measure the force exerted by a spring as it is stretched. Pictured, from left to right: Anthony Schmidt, graduate student; Dawn Campanello, Kirkland Adventist School; and Monte Saxby, Skagit Adventist Academy. Andrews, La Sierra and Walla Walla universities, and Pacific Union, Kettering and Union colleges are EXSEED partners with LLUH. This year 100 educators participated in the conference.

Many Strengths. One Mission.

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School of Public Health dean appointed to national accrediting council

By Marcus Chapman

Tricia Penniecook, MD, MPH, dean of the School of Public Health at Loma Linda University, has been appointed to the Council on Education for Public Health (CEPH) board of councilors.

CEPH is recognized by the U.S. Department of Education as the accrediting body for all schools and programs of public health.

The appointment comes from the Association of Schools and Programs of Public

Health (ASPPH), an organization that represents the interests and advancement of CEPH-accredited schools and programs. ASPPH and the American Public Health Association are the two corporate members that make up the private, nonprofit corporation that is CEPH.

Part of the 10-member board, Penniecook will serve a three-year term on the CEPH board of councilors with various responsibilities.

"As an independent body, the board is solely responsible for adopting criteria by which schools and programs are evaluated,

for establishing policies and procedures, for making accreditation decisions, and for managing the business of the corporation," the CEPH website states.

Penniecook's appointment, beginning January 1, 2015, comes exactly one year after the Loma Linda University School of Public Health radically changed from six single-discipline departments to three multidisciplinary academic centers: the Center for Community Resilience, the Center for Leadership in Health Systems, and the Center for Nutrition, Healthy Lifestyle and Disease Prevention.



Tricia Penniecook, MD, MPH

LLUH physician inducted as president of SBC Medical Society

By Briana Pastorino

Daniel Wongworawat, MD, was inducted as the 122nd president of the San Bernardino County

Medical Society (SBCMS) at the SBCMS 135th Installation of Officers, Recognition and Awards Dinner at Sierra Lakes Golf Club in Fontana. Wongworawat became the 22nd Loma Linda physician to serve in

that capacity, and at 41 he is the youngest elected president of SBCMS in its 135-year history.

"I feel honored to be installed as president of San Bernardino County Medical Society and am humbled by the long line of presidents before me who have led the society since its founding," said Wongworawat.

Currently an orthopedic surgeon specializing in hand and upper extremity injuries at Loma Linda University Medical Center and assistant chair of orthopedics at Loma Linda University School of Medicine (LLUSM), Wongworawat's dedication and innovation in the field of health care does not go unnoticed.

"We are so blessed to have a physician and surgeon of Dr. Wongworawat's caliber here at LLUH," said Gary Botimer, MD, chair, orthopedic surgery at LLU. "He is truly a Renaissance man who has a versatile role in the field of health care. He has tremendous organizational and administrative

skills in addition to being an artist and an athlete. He excels at all that he does."

Wongworawat stated, "I'm particularly excited that LLUH's faculty practice plan has forged a stronger relationship with SBCMS, and I'm happy to be part of this partnership."

As president, Wongworawat is the chief spokesperson for the Medical Society and it is his responsibility that the business of the board is carried out. In his official capacity, he will preside at board meetings, executive committee meetings and general meetings of SBCMS. Additionally, the new president already has his priorities set for the year ahead.

"Each era and each year has its own issues. This year, the main effort will be in protecting access for patients by keeping malpractice costs low," he said.

Wongworawat has a long history of participation and leadership roles in organized medicine dating back to his medical

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Daniel Wongworawat, MD, left, is welcomed as president of the San Bernardino County Medical Society by Richard Thorp, president of California Medical Association.

EXSEED challenges and inspires math and science educators ...



Keynote speakers for the fourth annual EXSEED conference included Charles McMillan, PhD, nuclear physicist and director of the Los Alamos National Laboratory in New Mexico, left photo, and Richard Osborn, PhD, vice president of the Western Association of Schools and Colleges. McMillan reminded the educators attending the conference that they "play an incredible role in the future of our country." Osborn spoke about the changing roles of faculty and highlighted education innovations.

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full-time to help with expanding needs and opportunities. LLUH significantly funds EXSEED along with some major grants making it accessible for educators at every level to participate.

"EXSEED is part of our educational strategy to develop both minds and characters that are essential for producing quality health professionals," Hart said. "By working together, we strive to support and empower

educators in teaching the science, technology, engineering, and math disciplines with a mission-focused learning context."

Six Adventist colleges and universities are currently EXSEED partners with Loma Linda University: Andrews University, Kettering College, La Sierra University, Pacific Union College, Union College, and Walla Walla University. More are preparing to participate, and all are invited.

Adventist hospitals stay open despite Ebola crisis ...

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Waterloo Adventist Hospital in Sierra Leone is also facing the Ebola crisis.

With Ebola continuing to spread throughout West Africa, Cooper and Waterloo are in need of outside help. The hospitals are limited in supplies and equipment and in need of additional medical staff. But they are also in need of financial donations. To help during this crisis, readers are invited to visit www.ahiglobal.org for up-to-date news, and click "Ebola Crisis" to donate.

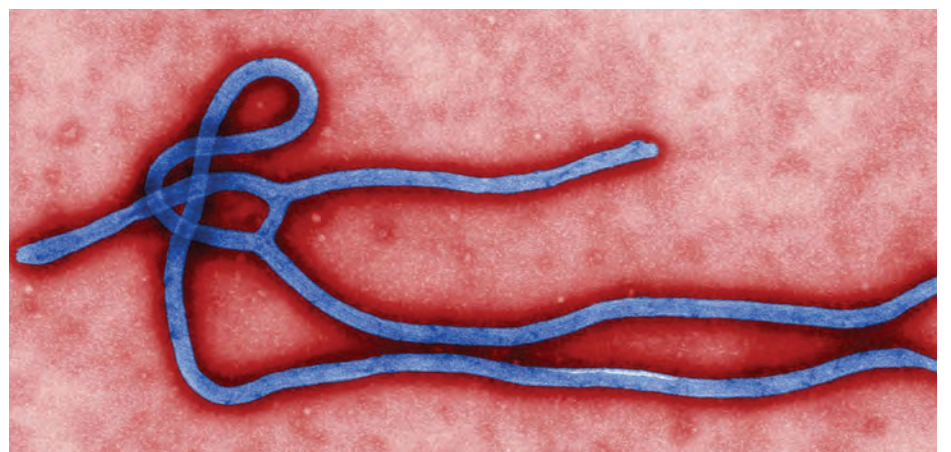
Adventist Health International (AHI)

Adventist Health International (AHI) is a multinational nonprofit corporation with headquarters in Loma Linda, California. AHI has been established to provide coordination, consultation, management and

technical assistance to hospitals and health care services operated by the Seventh-day Adventist Church, primarily in developing countries. AHI is not a funding agency and depends on various organizations, foundations, governments and individuals to provide financial assistance when needed.

Global Health Institute (GHI)

The Global Health Institute (GHI) serves as an umbrella entity for Loma Linda University Health (LLUH) corporations to efficiently coordinate campus resources and effectively manage various international programs, projects, and collaborations. At GHI, the staff helps to develop, implement and manage LLUH's international activities through an emerging collaborative network of on-campus departments and international partners.



Two Loma Linda University School of Medicine alumni—Gillian Seton, MD, and James Appel, MD—have chosen to stay and serve at Cooper Adventist Hospital in Liberia despite the recent outbreak of the Ebola virus, shown above. Cooper is the only hospital in the capital of Monrovia remaining open to serve non-Ebola patients.

Students showcase biomedical research at 14th annual Health Disparities Symposium

By RaeChelle English

Imagine a world without health disparities. This was the simple yet profound challenge nationally renowned researcher and leader in health disparities Thomas A. LaVeist, PhD, gave to the 300 students, researchers, doctors, and professors who attended the 14th Annual Health Disparities Research Symposium held in the Wong Kerlee International Conference Center at Loma Linda University on August 6.

The symposium showcased the biomedical research of about 80 high school, college, graduate, and medical students from diverse ethnic and socioeconomic backgrounds, and celebrated their contributions to resolving health disparities.

"These are real contributions and these are meaningful projects. Congratulations to the students on their great work," remarks Marino De Leon, PhD, director, Center for Health Disparities and Molecular Medicine (CHDMM). "The enthusiasm, discipline, and hard work they've shown is tremendous."

The students are the latest participants in the pipeline program by the CHDMM. The research program is designed to increase the numbers of students from socioeconomically disadvantaged and underrepresented groups that complete doctoral degrees and

matriculate to the biomedical discipline.

"The symposium is a celebration of science, diversity, inclusion, and giving back to the community—that's what health disparities is all about," says De Leon.

This year's celebration featured keynote

speaker Thomas A. LaVeist, PhD, director of the Center for Health Disparities Solutions at Johns Hopkins University, and the William C. And Nancy F. Richardson professor in health policy, whom De Leon describes as "a world authority and pioneer



Yamiko "Jessica" Chanza, (right), 16, an incoming junior at Redlands High School, explains the study she worked on, examining the effects of sucrose on the metabolism of premature infants, to (from left): Richard Hart, MD, DrPH, president of Loma Linda University Health; Marino De Leon, PhD, director of Loma Linda University School of Medicine Center for Health Disparities and Molecular Medicine; and Thomas LaVeist, PhD, director of the Center for Health Disparities Solutions at Johns Hopkins University.

in the area of health disparities."

"It's great having someone like Dr. LaVeist come talk to us. You usually have to travel across the country to hear such a renowned speaker, and he was right here on our campus. It's great for our pipeline students to hear a national leader in health disparities," remarks attendee Juan Carlos Belliard, PhD, assistant vice president for community partnerships and professor in the School of Public Health.

LaVeist shared his admiration for the program and challenged the students to make the most of their research by seeking every possible opportunity to make a difference in health disparities.

"The work that we do is not just about answering questions. The work that we do is about saving lives, and by saving lives I mean our friends and families. Health disparities research is the most important type of work, and needs to be addressed by the best and brightest. That is why I'm so impressed with this program," comments LaVeist.

The research of the students, however, was the highlight of the event. LaVeist was "blown away" by the students' presentations and joked that he had to hold back from recruiting for Johns Hopkins University.

One of these students is 16-year-old Yamiko "Jessica" Chanza, an incoming junior at Redlands High School, who participated in research looking at the effect of sugars on the metabolism of premature babies. Chanza, whose family came from Malawi, Africa, said she had no idea what to expect when she joined the summer program, but knew that she wanted to make a difference in people's health in some way.

"Passion can come at any age," Chanza stated about her hopes of becoming a pediatric surgeon someday. "This experience really opened my eyes about the health disparities that exist in society, because even infants experience them."

Loma Linda University's CHDMM is a National Institutes of Health-designated research Center of Excellence supported by the National Institute of Minority Health and Health Disparities. The CHDMM, based in the LLU School of Medicine, brings together faculty from different schools to address diseases that disproportionately affect the poor and minority populations in United States.

The center recruits summer research fellows and doctoral candidates to spend eight-to-10 weeks or an entire year conducting hands-on biomedical research under the

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and tries to be an example to others.

Her advice for others to 'Live It' is "faith, trust and belief—then diet and exercise. What you put into your body affects all parts of who you are."

Bennett does maintain a healthy, vegetarian diet in addition to her exercise and spiritual regimen to stay whole. She adds, "Maintain yourself—especially women, get your checkups regularly!"

One Loma Linda resident's active and spiritual workout toward wholeness

By Briana Pastorino

It is no secret the city of Loma Linda is home to some of the longest-living individuals in the world, and research

proves such longevity can be attributed to a vegetarian diet and regular exercise. Such is the case for one Loma Linda resident, 80-year-old Sylvia Bennett, featured in the ad below. However, she believes there is more

to healthy aging than just eating and exercise.

"First, above all else, my faith keeps me healthy and whole," she affirms. Bennett serves the community with her church and sees it as a blessing to help others. "I want to be involved and volunteer as long as I am able."

A member of the Loma Linda University Drayson Center, Bennett believes exercise helps with her spirituality and she tries to go every day. "I've been a member of many gyms, but nothing like the Drayson Center. The people, the equipment, the atmosphere ... there is no pressure to be a certain way," she said of the center.

"There's a big support system there with the instructors and the members. Everyone looks out for each other, and we've all become great friends. Everyone has a smiling face and a positive outlook."

Bennett did not always have a love for exercise. She made exercise a much bigger part of her life after being diagnosed with breast cancer. Now, cancer free for 39 years, she credits exercise and staying in shape as a huge component in her fight against the disease. "I try to promote exercise whenever it comes up in conversation," she admits,

LLUH physician inducted as president of SBC Medical Society ...

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school days at LLUSM, where he served as the medical student representative on SBCMS's board of directors. He continued his engagement throughout his residency and was recognized as the top recruiter of new resident members by the California Medical Association (CMA).

In 2008, Wongworawat became a board member of SBCMS and was elected to serve as the organization's secretary, treasurer and vice president before becoming president-elect.

His other activities include serving as a

delegate to the CMA House of Delegates, serving on various SBCMS committees and attending CMA's Legislative Day in Sacramento.

He also played a significant leadership role during 2013–2014, increasing CMA/SBCMS membership of LLUSM physicians, residents and students. Today, LLUSM has more members than any other academic institution in California.

Joining Wongworawat on the SBCMS board from LLUH are Marti Baum, MD, new president-elect; and board members Adrian Cotton, MD, and Tammi Thomas, MD.

LLUMC-Murrieta named 'Most Wired' by American Hospital Association

By Kathryn Stiles

Loma Linda University Medical Center–Murrieta was named as one of 375 hospitals in the nation to have achieved “Most Wired” status by the American Hospital Association.

As technology and health care delivery

become more intertwined, the AHA has created an annual survey and criteria for designating hospitals that participate in the survey.

LLUMC–Murrieta, which opened in April of 2011, is a fully electronic hospital in all departments and has achieved a level of integration that is in the top tier of hospitals



LLUMC–Murrieta, which became part of Loma Linda University Health in 2011, is located on the I-215 going toward San Diego, just before the freeway intersects with the I-15.

across the country.

“What this means to our patients is significant,” states Rick Rawson, MBA, CEO of LLUMC–Murrieta. “We have invested a great deal into our electronic medical record and working on improving workflow, reducing hand-offs, and improving patient experience. Essentially, our employees can focus on delivering excellent clinical care.”

Hospitals that achieve this designation have accomplished specific benchmarks in the areas of infrastructure, business and administrative management, clinical quality and safety and clinical integration.

The survey was created in 1999 to recognize and encourage hospitals as they journey into more advanced information technology (IT) solutions and integration.

The survey will continue to set a high standard for hospitals that are striving to improve patient care through advanced technology. One other hospital in the region also achieved this designation—Eisenhower Medical Center, in Rancho Mirage.

“It is gratifying that the hospital’s investment and focus on people, process, and technology is recognized by this Most Wired award,” says Doug Leeper, executive director of IT at LLUMC–Murrieta. “We will continue to improve and enhance our



automation solutions to facilitate compassionate, effective, and high-quality health care for our community.”

The AHA is a nonprofit association of health care provider organizations and individuals that are committed to the health improvement of their communities. The AHA is the national advocate for its members, which includes nearly 5,000 hospitals, health care systems, networks, and other providers of care.

Founded in 1898, the AHA provides education for health care leaders and is a source of information on health care issues and trends.

The 2014 Most Wired Survey is conducted in cooperation with McKesson Corp., AT&T, the College of Healthcare Information Management Executives, and the American Hospital Association.

Critical event course creates interprofessional experience to mimic disaster response

By Heather Reifsnnyder

The School of Medicine took its annual disaster response course for future physicians, now in its 10th year, to a new level in 2014 by incorporating students from multiple disciplines.

In doing so, the school created a realistic

environment mimicking one that a team of diverse health care professionals would experience during a large critical event.

More than 400 students were trained during the May course from the LLU schools of Medicine, Nursing, Pharmacy, and Allied Health Professions. In interdisciplinary groups, the students went through

treatment scenarios including mass poisoning, bombing, earthquake, and active shooter. Students practiced skills such as resuscitation, decontamination techniques, and mass triage.

The training utilized patient actors,

high-tech mannequins, containment suits, and decontamination stations.

“We are doing something innovative and unmatched by offering interprofessional education for disaster and terrorism response,” says Tae Eung Kim, MD, associate professor of emergency medicine, LLU School of Medicine. “We are also in the process of writing scholarly papers about these activities.”



A student practices treating an actor portraying injuries that might occur during a shooter scenario.



Students practice their decontamination techniques on a mannequin.

Students showcase biomedical research at Health Disparities Symposium ...



Keynote speaker Thomas LaVeist, PhD, director of the Center for Health Disparities Solutions at Johns Hopkins University (center) poses with LLUH faculty. Joining him are, from left: Carlos Casiano, PhD, associate director of the Center for Health Disparities and Molecular Medicine; Susanne Montgomery, PhD, director of the Center for Health Research, School of Public Health; Roger Hadley, MD, dean of LLU School of Medicine; and Marino De Leon, PhD, director of Loma Linda University School of Medicine Center for Health Disparities and Molecular Medicine.

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supervision of an LLU faculty mentor and his/her team of experienced researchers in one of the following programs:

- Apprenticeship Bridge to College
- Medical Training Program
- National Institute of General Medical Sciences Initiative for Maximizing Student Development

■ Undergraduate Training Program

“What has been accomplished here today is that the students are becoming active participants in the dialogue concerning health disparities,” says De Leon.

“Disease impacts people in their own context, and these students can each become an agent of change for their own communities.”

Weismeyer Conference Room officially named and dedicated



Family, friends, and colleagues of Richard Weismeyer, MA, gathered on Monday, August 18, at the LLUH Welcome Center to officially name and dedicate The Richard W. Weismeyer Conference Room. Weismeyer led the office of university relations for close to 45 years before succumbing to cancer. Those gathered reminisced about their experiences



with him. In the photo above, from left, Richard Weismeyer's family—wife Carol, daughter Marcie, and son Michael—share in the occasion. *By Larry Kidder*

School of Public Health launches smoking cessation website

By Heather Reifsnnyder

Breathefree2.com is a free stop-smoking program and website developed by Loma Linda University School of Public Health. Assistant Professor Daniel Handysides, DrPH, presented the program at the second Global Conference on Health & Lifestyle in Geneva, Switzerland, last month, to positive reception by groups including the World Health Organization.

The program is designed to be supportive, motivational, and relational rather than fear-based. "You're very hard-pressed to find a

smoker today who doesn't already know that smoking causes cancer," Handysides says.

At the same time, Breathe Free 2 is evidenced-based on the latest research in medical and behavioral science.

There are two ways the free program can be completed—either individually online or as part of a guided, facilitator-led group. So far, more than 100 facilitators from around the globe have signed on, and some 20 countries are requesting further training. A Spanish-language version will be available soon.

As a couple, Daniel and Sandra Handysides—she a nurse practitioner, alumna of

LLU School of Nursing, and current doctoral student in the School of Public Health—spent more than two years developing and testing Breathe Free 2. This happened because of a request to LLU School of Public Health from the International Commission for the Prevention of Alcoholism and Drug Dependency, which had in turn received a request from the United Arab Emirates to help military and police personnel stop smoking.

The Handysides moved to Abu Dhabi in 2011, at first using the original Breathe Free Program to Stop Smoking—completed in 1984 by the health ministries department of the General Conference of Seventh-day Adventists and refined at the church's request from 1988–1991 by the LLU Center for Health Promotion—before realizing

it needed additional updating. When they returned to Loma Linda in 2013, they continued to work on it.

Breathe Free 2 is the result, and the program will remain adaptive to keep up with the latest scientific research. It is run by LLU School of Public Health and owned by the General Conference of Seventh-day Adventists.

For more information about Breathe Free 2, email Handysides at dhandysides@llu.edu.

The first Breathe-Free program was, in turn, a revision of the Five-Day Plan to Stop Smoking created by LLU School of Medicine alumnus J. Wayne McFarland, MD, and Elman Folkenberg, a pastor, which they introduced in 1959.

Update: renovations at LLU's Del E. Webb Memorial Library

By Heather Reifsnnyder

A modernization is underway at Loma Linda University's Del E. Webb Memorial Library.

Carpet was laid the week of August 18 on the third floor, where the renovations are currently being focused.

All new furniture is on order, including group workstations, and work on the ceiling and light fixtures has been completed.

About 30 new power outlets have been added to allow library users to plug in their personal devices, as well as lap tops and tablets available for student checkout. Two dozen desktop computers will also be available.

Some of the book stacks and shelving

have also been removed to create more work-space and because more content is becoming available digitally.

Library Director Carlene Drake, MSLS, explains that one floor is being renovated per year.

The fourth floor was completed last year, and the bottom two floors (basement and lobby level) will get their turns in 2015 and 2016 respectively.

"It was time to renovate," Drake says. "We strive to keep the library current for student needs."

She continues, "Most of the furniture was 34 years old. We needed a new look and more power options for personal devices."

An open house for the new third floor will be held before the end of the year.



Mairen Lane, library tech III, shows a portion of the third floor of the Del E. Webb Memorial Library that is undergoing extensive renovation.

Young cancer patients treated to an afternoon of fun with UCLA football players, sponsored by Stater Bros.

By Briana Pastorino

Members of the University of California, Los Angeles (UCLA) Bruins football team visited patients at Loma Linda University Children's Hospital on Thursday, July 31.

Four freshman team members played video games, solved puzzles, and chatted with kids on the hospital's hematology/oncology unit.

"The kids were eager and excited to have the Bruins visit," said Dorothy Brooks, MA, LLUCH child life services. "Spending just a couple of hours with the players was a treat that will be treasured for a long time by our patients. It was so good to hear the laughter in the playroom during this visit."

Players who came out were Jordan Lasley, wide receiver; Aaron Sharp,

quarterback; Dwight Williams, line-backer; and Kenny Young, linebacker. They were in preparation to begin open training camp, which started on Monday, August 4, at California State University, San Bernardino (CSUSB). This is the third year CSUSB has hosted Bruins football for training, with support from Stater Bros. Markets.

"Stater Bros. truly believes in giving back to the communities that we serve," stated Susan Atkinson, vice president, corporate affairs for Stater Bros. Markets. "As strong supporters of both the UCLA football training camp and Loma Linda University Children's Hospital, we are especially proud to provide an opportunity to brighten a child's day."

UCLA's 2014 football season will kick off when the Bruins take on the University of Virginia in Charlottesville on August 30.



On Thursday, July 31, UCLA Bruins football players Aaron Sharp, left, and Jordan Lasley, right, enjoyed some play time with patients Kaiden Cressy, left, and Jhordan Moncrief, right—both 2 years old.

School of Dentistry 2014 graduate honored—again

By Doug Hackleman

Shortly before his graduation from Loma Linda University School of Dentistry in 2014, senior Matthew Enns was the honored recipient of a Student Scholarship Award at the annual luncheon for the Southern California Section of the Pierre Fauchard Academy during a convention of the California Dental Association in Anaheim.

Only six months earlier, during the October 2013 American Dental Association and American Student Dental Association (ASDA) meetings in New Orleans, Enns was the recipient of the Academy of Dentistry International Terry Tanaka Award, given to one senior dental student in the United States each year

during the ASDA meetings.

It was the second consecutive year that an LLU School of Dentistry student was recognized with the award and the fifth over the past 12 years. Jason Mashni, DDS, class of 2013; Vincent Drouin, DDS, class of 2009; Bradley Szutz, DDS, class of 2005; and Dean Brewer, DDS, class of 2004, were Enns' honored predecessors from Loma Linda University.

Enns' proactive and focused concern for others has been manifest since he began dental school. At the start of his freshman year, he helped reorganize and run "The Homeless Clinic Riverside" at the Calvary Presbyterian Church Dental Clinic in Riverside, California, that utilizes the School of Dentistry's mobile clinic and now treats well over 40 patients per quarter.

Vegetarian Congress organizers share special edition of nutrition journal with LLUH president



Joan Sabaté, MD, PhD, left, professor of nutrition, School of Public Health, shares a special edition of the American Journal of Clinical Nutrition documenting the proceedings of the Sixth International Congress on Vegetarian Nutrition, hosted by LLUH in February 2013. Sabaté is joined by Sujatha Rajaram, PhD, right, associate professor of nutrition, School of Public Health, in presenting the special edition to Richard Hart, MD, DrPH, president of Loma Linda University Health. The journal has published special editions of the proceedings for each of the vegetarian congresses that have taken place. *By Larry Kidder*

Loma Linda Children's Center becomes Loma Linda Academy Children's Center

Contributed report

The Loma Linda Children's Center has a new name: The Loma Linda Academy Children's Center. The announcement came on July 16 when the sign bearing the new name was revealed to cheers of the children and administration from both campuses. The center provides Christian care and education for children ages 3 months to 5 years old.

The Children's Center opened in the late 1960s as a ministry of the Loma Linda University Church and utilized the church's classrooms during the week. Although it had its own governing board under the direction of the church board, it also received additional leadership support from other institutions over the years, including the Loma Linda University School of Public Health and the Southeastern California Conference of Seventh-day Adventists.

Loma Linda Academy officially welcomed the Children's Center to complement its pre-K-12 grade college preparatory program as of July 1, 2014. "We assure you that we will continue to provide the same quality care that parents have come to appreciate," says Doug Herrmann, headmaster of Loma Linda Academy.

The center has seen over 6,000 children pass through its doors. With a convenient location, beautiful facility, 26 full-time staff, and licensing for up to 155 students, the Children's Center often has a waiting list for enrollment.

"This transition has been so smooth that I can only see good things coming from it," says parent Carol Berger.

Children's Center Director Julie Majestic has worked at the Children's Center for over 23 years. "Our relationship with Loma Linda Academy has been wonderful throughout the years, so when the

Enns also helped to reorganize the Compassion Clinic at the Blessing Center, a nonprofit charitable aid organization in Redlands, California, that was treating indigent patients two to three times each quarter. Under his direction, the Compassion Clinic now typically treats 20 patients on Thursday evenings and 12-15 patients each Tuesday evening who have more urgent needs, with a waiting list of 950. Enns continues to coordinate the other student volunteers and has been able to get another clinic open for more urgent needs requiring oral surgery. He was especially pleased to recruit nearly a dozen faculty members to

rotate through the Compassion Clinic and provide root canal treatment.

Enns drove home to British Columbia during the 2013 summer break and returned to school with his family's van to be used as a service vehicle for community service projects. On weekends, he uses the van to transport supplies for the clinic on Saturday nights and returns them on Sunday nights.

His first international mission trip was a 10-day service learning trip to Nicaragua in the summer of 2011. Since then, as a student representative, he has helped to plan and organize the trips each year and acquire supplies for those efforts.

Enns is quick to point out that "everything I've done has been in cooperation with other student volunteers and leadership in the service learning department, especially faculty like Mark Carpenter, DDS; Matt Streelman, DDS; Zegar Zegar, DDS; and Kevin Jetton, DDS, who are regulars at the Compassion Clinic. Without these faculty members, the clinic would not run in the successful way that it does.

"Eric Chen, my classmate, has been working with me since our first year of dental school and also received a service leadership award. Kyle Poulsen, Jason Joo, and Michael Cho are third-year students who have taken leadership in the upcoming class, while Robert Perry and Michael Cervantes from the second-year class are already taking on leadership opportunities to help these clinics grow and improve."

In July, Enns began a residency in the School of Dentistry's advanced specialty education program for implant dentistry.



Matt Enns, DDS, receives the Terry Tanaka Award from Terry Tanaka, DDS, during meetings of the American Student Dental Association.

Alumni-led pharmacy at Walmart Neighborhood Market bolsters training opportunities

By Stephen Vodhanel

For the Loma Linda University School of Pharmacy, the preparation of students for careers as community pharmacists relies upon good-natured and professional relationships with many external entities.

An example of such an entity is Walmart, which has been supportive of student development since the LLU School of Pharmacy's beginnings. Because of Walmart precepting, many pharmacy students have chosen the career path of community pharmacy.

The opening of the new Walmart Neighborhood Market in Loma Linda, with its pharmacy, created an additional site for

student practical experience.

Under the management of LLU School of Pharmacy alumnus Larry Rutebuka, PharmD, class of 2010, the new pharmacy will provide students with experiential education in community pharmacy. From the start of his career at Walmart, Rutebuka has expressed the desire to be an active mentor to LLU School of Pharmacy students and to contribute to the education and development of community pharmacists.

The location of the new Walmart pharmacy presents an ideal setting for community rotations due to the surroundings of numerous medical offices and facilities, according to Rutebuka.

Continued next page

tradition of excellent preschool care and instruction will be a strong addition to the academy program. We welcome the faculty, staff, students, and parents into the mission of Loma Linda Academy—to provide a Christ-like, nurturing environment to prepare students spiritually, academically, physically, and socially for higher education, life in a global society, and for eternity."



LLA Children's Center children and staff celebrate the new management.

LLUH booth takes Vision 2020 to ASI convention

By James Ponder

The Loma Linda University Health booth at the 2014 Adventist–laymen’s Services and Industries (ASI) International Convention attracted the attention of more than 2,700 attendees at the August 6-9 event, which was held at DeVos Place Convention Center in Grand Rapids, Michigan.

Many of those who stopped by the booth asked for information regarding the Vision 2020 campaign, and a large number said they had watched the July 15 launch online.

Four LLUH representatives shared responsibilities for covering the booth at various times throughout the three-day conference: Elisa Blethen, MBA, assistant professor at LLU School of Public Health; Tricia Murdoch, MPH, senior development officer for LLUH; Tiffany Robinson, marketing and events specialist; and James Ponder, public relations writer and editor. In addition, Tim Sherwin, MS, senior development officer, stopped by the booth to say hello and ended up staying several hours to answer questions from visitors.

Loma Linda University Health was one of more than 170 vendors represented in

the large exhibit hall. Visitors to the booth were offered a selection of campus publications, flyers, and brochures as well as free containers of antibiotic hand wipes. Many guests stopped to watch a selection of videos highlighting the organization’s outreach to a number of locations around the world. Others inquired about educational programs offered at the university’s eight schools, or



Elisa Blethen, MBA, left, assistant professor at Loma Linda University School of Public Health, talks with guests at the 2014 ASI Convention held in Grand Rapids, Michigan.

reminded about their time on campus.

The annual convention combines presentations on health, spirituality, current events and other topics of interest to members of the Seventh-day Adventist Church. Speakers at the 2014 session included: Ted Wilson, president of the General Conference of Seventh-day Adventists; Charissa Fong, a lay evangelist and graduate student at Avondale College in Australia; Mark Finley, former speaker/director of It Is Written ministries; and Eric Walsh, the former director of public

health for the City of Pasadena, California.

According to Frank Fournier, president of ASI, the convention theme of “Lift Him Up” was selected to draw attention to the redemptive act of Christ, who was lifted up on the cross to accomplish the reconciliation of God with fallen humanity.

“Can anything be more important than to be drawn more and more to Jesus?” Fournier wrote in his welcome to the conference. “Our spiritual growth depends on the Savior being exalted (constantly lifted up) as our sufficiency.”

Alumni-led pharmacy bolsters training opportunities . . .

Continued from previous page

He says, “Students will get the experience of interacting with health practitioners throughout the health professions. This site will offer practice for both beginning and advanced students, offering learning experiences ranging from an introduction to community pharmacy up to challenging fourth-year students with the complete corporate experience. This site is also the market

champion for all Walmarts in the Inland Empire, which means additional corporate exposure for students.

“For instance,” Rutebuka continues, “we will be utilizing the pharmacy for in-house training, trial initiatives, new medication therapy management and immunizations, as well as investigational business procedures. Here, students will experience pretty much the entire spectrum of the community pharmacy.”

According to John Nafie, senior development officer for the School of Pharmacy,

“The corporate relationships with Walmart play a vital role in the success of our school as well as our students. In addition to precepting, Walmart has been a loyal supporter by providing scholarships and sponsoring our

student-led health fairs.”

The School of Pharmacy wishes to acknowledge thanks and appreciation to Rutebuka and the entire Walmart organization.



Alumnus Larry Rutebuka, PharmD, director of the pharmacy at Loma Linda’s new Walmart Neighborhood Market, is pictured at the store with third-year School of Pharmacy student Sarah Choi.

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 months of June and July 2014.

Type of Crime	Number of Crimes	Place of Crime
Burglary motor vehicle	3	LLUAHSC Support Services; North Parking Structure; Lot DC
Burglary	1	Lot X
Burglary attempt	2	Orthopedic Surgery Center; North Parking Structure
Auto theft	3	Medical Center; Lot C; Daniells Building 30
Drug possession	2	Behavioral Medicine Center
Threats	4	Medical Center; Prince Hall; Faculty Medical Offices (2)
Assault	1	Behavioral Medicine Center
Disorderly conduct	2	Behavioral Medicine Center; Faculty Medical Offices
Trespassing	2	Councilors Student Pavilion; Mountain View Plaza
Suicidal subject	1	West Hall
Fraud	1	Cancer Research Center
Restraining order	1	Cancer Research Center

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.

Richard Kahn talks about conquering cancer and taxes . . .

Continued from page 8

well. I ultimately ended up as an investment advisor. It’s an unusual career path, but it follows a logical series of steps from engineering to manufacturing to investing.”

The life of a stock trader on the NYSE floor was invigorating, giving Kahn a view to major financial transactions all over the world. It also provided significant insight into how the world of finance works.

Kahn put some of that knowledge to work in establishing a charitable foundation with two principal objectives in mind. First, he wanted to make sure his children received regular disbursements once he passes from the scene. Second, he wanted to ensure that neither they nor the eight charities he supports—one of which is Loma Linda University Medical Center—will have to face excessive taxation as a result of his gift.

“It’s not expensive to set up a charitable foundation and you don’t need billions of

dollars to do it,” Kahn adds.

Why did he choose to remember the James M. Slater, MD, Proton Treatment and Research Center in his estate? He cites three reasons, all connected to benefits he received from proton therapy.

“First, as an engineer, I recognized early on that proton technology was superior to any other treatment available at the time,” Kahn explains. “It still is. Second, I hate the uncertainty and pain of surgery. Lastly, since my avocation is aviation, I must pass an annual physical exam to maintain my commercial pilot’s license. At age 88, I remain pilot-in-command. If this case study attracts others to the Loma Linda proton center, I will have achieved my goal.”

For information on how to support Loma Linda University Health through an estate gift, contact Todd Mekelburg at the office of planned giving by phone at 909-558-4553 or online at llulegacy.org.

New iPad tablets promise hours of fun for pediatric patients

By Herbert Atienza

Children who are bedridden or otherwise unable to leave their room at Loma Linda University Children's Hospital will now have entertainment brought to them.

Starlight Children's Foundation, sponsored by Colgate-Palmolive and Stater Bros. Charities, presented four iPad tablets to the hospital on Monday, August 18.

The iPad tablets, loaded with a number of digital animated, educational programs, are expected to keep pediatric patients company and distracted while going through sometimes difficult procedures and treatments.

"One of Stater Bros. Charities' interests is improving children's well-being and health, and we would like to help in any way we can

to support the ongoing needs of the kids," said Nancy Negrette, executive director of Stater Bros. Charities. "Some of the children are not even able to leave their rooms because they are receiving treatment, so the tablets, hopefully, will provide them with something to keep them interested and occupied."

Rebecca Arnett, Colgate-Palmolive sales agency manager, said her company has long been supportive of providing resources to Loma Linda University Children's Hospital, including previously partnering with Starlight Children's Foundation to provide "fun centers," or mobile entertainment and video game centers, to the hospital.

"It's very exciting to be here to deliver these resources for the children," she said. "Just to see them smile when they see these resources also makes you smile."



Some of the patients at Loma Linda University Children's Hospital got to try out the new iPad tablets, loaded with animated educational programming, on Monday, August 18. Representatives from Starlight Children's Foundation, Stater Bros. Charities, and Colgate-Palmolive delivered four iPad tablets to the hospital for use by pediatric patients and child life specialists. In the photo, clockwise from top left, is: Lisa Erhart, Acosta Sales & Marketing; Rebecca Arnett, Colgate-Palmolive; Lindsey Holderness, Stater Bros. Markets; Danielle Oehlman, Stater Bros. Charities; Nancy Negrette, Stater Bros. Charities; Bryan Lopez, 9; and Anderewson Tapia, 7.

Richard Kahn talks about conquering cancer and taxes

By James Ponder

Richard Kahn, an 88-year-old investment advisor from Sarasota, Florida, credits Loma Linda University Medical Center with helping him pass the physical examination for his pilot's license every year since 1999, when he reached out to the James M. Slater, MD, Proton Treatment and Research Center after receiving a diagnosis of prostate cancer.

Kahn heard of proton therapy from his wife. "Keke is one of only 15 all-breed dog show judges in the world," he notes, "so she travels all over for her job. At a show in California, one of the exhibitors mentioned he was going to Loma Linda for proton therapy."

In following up on Keke's lead, Kahn, an engineer by training, discovered he liked the science behind protons better than conventional radiation for prostate cancer. Even so, he wanted a second opinion.

"I went to Johns Hopkins," he reports. "When I mentioned Loma Linda, the doctor said, 'If you can afford the time to go out there, we're through talking here. Go!'"



Richard and Keke Kahn of Sarasota, Florida, are grateful for the excellent care he received at the James M. Slater, MD, Proton Treatment and Research Center at Loma Linda University Medical Center.

Armed with that advice, Kahn arrived at Loma Linda and started treatment in the spring. Two things impressed him about the

proton treatment center: the friendliness of the staff and the accuracy of the procedure.

"Your staff is the best," he says. "They care; your staff cares. I guess that's the best way to sum it up. Of course, I was already convinced of the value of the treatment. I was on cloud nine from the time I got there."

Kahn, who learned to fly during World War II, was still walking in the clouds a few weeks later when he left Loma Linda symptom-free and energized. He credits the lifesaving treatment with giving him the vitality to pass his flight physicals "with flying colors."

After the war, Kahn worked as an engineer for a Michigan firm that manufactured an alternative to the Formica brand of

laminated materials. With an entrepreneur's eye for innovation, he soon discovered a lucrative niche market, resigned from the company, and started manufacturing plastic desktops for schools. Business was booming. "We shipped desktops all over the world," he says.

Before long, Kahn found himself accepting a generous buyout offer from a firm listed on the New York Stock Exchange. Since they paid him in stock, he went to work as a stock specialist at the exchange.

"In my effort to dispose of the stock, I found it would be better for me to buy a seat on the Stock Exchange while I sold off the stock," he discloses. "It worked out

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Update: Vision 2020

By Jiggs Gallagher

The "big reveal" of Vision 2020 on July 15 was truly a world-wide event. In addition to more than 2,000 guests on the lawn in person to hear the announcement of this monumental plan for the future, viewers in all 50 states and many nations around the world watched the event online and on satellite TV through various carriers.

The commitment of Dennis and Carol Troesh to give \$100 million toward building a new Children's Hospital tower, and the launch of a \$350 million philanthropic endeavor culminating in the year 2020 has been well received by the public in Southern California, the health care and philanthropic communities nationwide, Seventh-day Adventist Church members around the world, and many others.

Public affairs' social media team supported the effort to encourage employees and others to post messages on Vision 2020 on Facebook™ and Twitter™. A campaign on Instagram™

resulted in 150 employees creating fun photos of hats with Vision 2020 messages on them.

James Ponder, a writer in Loma Linda University Health's public relations office, manned an LLUH booth at the annual ASI convention in Grand Rapids, Michigan, in early August.

He said Vision 2020 was the buzz of many people he met and talked to: "Of the hundreds of people who visited our exhibit, many had watched the event online and many more had read and heard news of the announcement. They were uniformly excited about it." Ponder added that more than 2,700 people attended the four-day ASI convention.

This month, Richard H. Hart, MD, DrPH, president of Loma Linda University Health, and other administrators are embarking on the first of many events around the United States, carrying the Vision 2020 message to friends of the organization as well as potential donors. The first such gatherings will take place in Seattle, Washington, and Portland, Oregon, on the same day—August 24.

Rachelle Bussell, senior vice president of advancement at LLUH, announced at the July 15 event that \$149 million of the \$350 million was already in hand or committed to the campaign. Since then, she says millions more dollars are under discussion from donors, and she hopes to receive confirmation of those commitments in the coming months.



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