

# NOWETIME

**Loma Linda University Health** Five Years in Review 2011–2015

On the same hilltop where the Victorian structure that served as Loma Linda's first sanitarium once stood, Loma Linda's legacy is commemorated by a Victor Issa sculpture, "This is the Very Place." Unveiled on May 24, 2014, the sculpture serves as a constant reminder of the miraculous story of Loma Linda University Health's beginnings. 

lission, Vision, Values 3
President's Message 5
Clinical Care 6 Compassionate oncologist offers realistic hope   6 Milestones   8
Education 10 A mentor's Christ-like influence leads a student to Loma Linda University   10 Gateway to the Health Professions   12 Milestones   14
Research 16 Genasis: 'I never let cancer define me'   16 Milestones   18
Wholeness 20 When one 'lives it' at any age, others notice!   20 Finding joy; a family becomes whole again   22 Milestones   24
Community 26 San Bernardino Campus brings hope to community   26 Milestones   28
<b>Outreach 30</b> Vision for Cambodia: An alumna turns to Loma Linda University   30 Hopital Adventiste d'Haiti: Revolutionizing health care   32 Milestones   34
Years In Review 36Vision 2020 Campaign Steering Committee   36 President's Advisory Council   36 Loma Linda University Councilors   37 Facts & Figures   38–41 Financial Summary   42 A Bold Strategy for Loma Linda's Future   43–45 Board of Trustees   46 Loma Linda University Health Corporate Officers   48

### **Our Motto** To Make Man Whole

### **Faithful to Our Mission**

To continue the teaching and healing ministry of Jesus Christ

### **Fulfilling Our Vision**

Transforming lives through education, health care and research

### **Through Our Values**

Compassion Excellence Freedom Humility Integrity Justice Purity/Self-Control Teamwork Wholeness



### **PRESIDENT'S MESSAGE**

On December 2, 2015, news of an active shooting incident at Inland Regional Center in San Bernardino reached Loma Linda University Health. As the horrific events surrounding the attack unfolded, the world saw Loma Linda University Health at our best.

The terrorist attack was one of many events of the quinquennium that resulted in unprecedented change in our region, our nation and our world.

During the time period covered by this report (2011 – 2015) the Affordable Care Act was implemented; Ebola caused more than 11,000 fatalities in West Africa; and Typhoon Haiyan, one of the strongest tropical cyclones ever recorded, raged through the Philippines.

In addition, the looming deadline to meet California's Hospital Seismic Safety Act led Loma Linda University Health to create a \$1.4 billion strategy to transform health care for millions of families and set a new course for education.

Throughout our organization's 110-year history, our faculty, staff and students have felt more comfortable serving and doing rather than talking and boasting. With each project that was planned, and the multitude of events that could not have been predicted, the response and actions of our faculty, staff and students showed the world we are capable of understanding and acting with compassion. World events have pushed us to acknowledge our strengths; they cannot remain a "carefully kept secret" any longer.



Following the publication of Dan Buettner's book, *The Blue Zones: Lessons on living longer from the people who've lived the longest*, in 2010, journalists have continued to travel to Loma Linda University Health from across the globe to seek answers about longevity and how Adventist health practices enable people to live past 100.

The power of Loma Linda University Health to influence and change the path of history is shared in the pages of this Quinquennial Report in each story, image, timeline and statistic.

"Now is the time" for Loma Linda University Health to reach, to dream, to achieve, to carry out and fulfill its mission — "to continue the teaching and healing ministry of Jesus Christ," — while fulfilling our vision — "transforming lives through education, health care and research."

Ellen G. White, who along with John Burden, co-founded Loma Linda University Health, wrote, "Christ gave a perfect representation of true godliness by combining the work of a physician and a minister, ministering to the needs of both body and soul, healing physical disease, and then speaking words that brought peace to the troubled heart."<sup>1</sup>

May Loma Linda University Health continue to do God's work in this special place.

Sincerely,

Ribard Holart

Richard H. Hart, MD, DrPH President, Loma Linda University Health

<sup>1</sup> "Counsels on Health," pg. 528.



# Compassionate oncologist offers realistic hope for Stage IV cancer patients

It is 3:07 a.m. and Maheswari Senthil, MD, a surgical oncologist at Loma Linda University Cancer Center, looks up from her patient for the first time in 16 hours.

Normally Senthil is home with her family at this hour, but she can't do that and still save the life of her patient, a 57-year-old man who was diagnosed with Stage IV colorectal cancer a few months ago. The disease has metastasized into the lining of his abdominal cavity, or peritoneum, which is referred to as peritoneal carcinomatosis. When she finishes, she will have removed every vestige of the tumor from his abdomen and treated the abdominal lining with heated chemotherapy.

"Patients with peritoneal carcinomatosis only have hope if they are referred to the right physician," she says. "Very few hospitals in the United States offer realistic hope to patients with this diagnosis."

But patients treated with this powerful combination therapy at Loma Linda University Cancer Center can expect much better results. Right now, Senthil is five-and-a-half hours away from finishing the operation and going home to get some rest. The entire procedure can take 12 to 24 hours and for all of that time, Senthil and her team are on their feet, working tirelessly to give their patients a second chance.

"I recognize the impact of a cancer diagnosis on a patient," she observes. "Having the physician be with them all the way through from the time they are first diagnosed until their therapy is complete helps them stay positive, fight the fight and do what is needed."

When he awakens, the man will hear Senthil's reassuring voice saying, "I got every last bit of your cancer."

# "Very few hospitals in the United States offer realistic hope to patients with this diagnosis."

Until recently, there was little physicians could do for patients with Stage IV peritoneal carcinomatosis. Before meeting Senthil, the man had been told his case was hopeless at another hospital and sent home to die. But thanks to surgical advancements in cancer care, Senthil can offer the man something he desperately needs: a complex procedure called cytoreductive surgery combined with hyperthermic intraperitoneal chemotherapy. Senthil says that instead of dying in a few weeks or months, the man stands a strong chance of surviving, recovering his health and living for many more years.

"We have spectacular results at Loma Linda," she reports. "There is a five percent 90-day, postoperative mortality rate nationally. We have a zero percent mortality rate over the same period."



# **CLINICAL CARE -** *Milestones*



### February 2011 LLUMC – Murrieta Opens

LLUMC – Murrieta opens February 6, with over 10,000 community member attendees. Visitors were able to take a tour of the hospital.



### March 2012 Medical Students Choose Family Practice

Loma Linda University School of Medicine is ranked third nationally in training family medicine physicians, according to *The Annals of Family Medicine*.

### August 2012



### **Dentistry Opens Technology Center**

The Hugh Love Center for Research and Education in Technology will allow dental students to treat patients with the latest offerings in dental technology. Several manufacturers donated equipment.



### February 2013 LLEAP Brings Unified Medical Records and Billing to Loma Linda University Health

The Epic system integrates all aspects of patient care — from physician notes to patient billing — making critical information available to authorized health care professionals and giving patients greater access to their health records.

### March 2013 Loma Linda University Health's Women's Imaging Center Opens

The center brings together gynecology and surgical oncologists with medical and radiation oncologists in one location. The center assures patients have access to the latest advances in the prevention, detection and treatment of cancer.



### July 2013

### **Bariatric Surgery Programs Accredited**

Bariatric surgery programs at both the LLU Surgical Hospital and LLUMC – Murrieta receive national accreditation, affirming their commitment to quality care and positive outcomes.

### November 2013 Celebration Marks 20 Years of Service by Loma Linda University Children's Hospital

Pediatric patients who survived incredible odds were reunited with their doctors, nurses and other health care providers to kick off the 20th anniversary celebration for LLUCH. Nearly 1,000 members of the community, including current and past patient families, attended the event.

LOMA LINDA UNIVERSITY CHILDREN'S HOSPITAL

# -2014

### January 2014 Faculty Medical Group Forms New Corporation

The Loma Linda University Faculty Medical Group's (LLUFMG) first unified board meeting was held with board members comprised of the chairs of the School of Medicine's 22 clinical departments. This single practice corporation for the entire clinical faculty has been carefully organized over multiple years and will greatly facilitate both contracting and management.

### November 2014 Children's Hospital Receives Separate License

Loma Linda University Children's Hospital received separate licensure from the State of California. The action makes the hospital eligible for funding only available to free-standing children's hospitals, and will enhance patient care and the education of pediatric residents.

# -2015

### April 2015 **Robotic Surgery Comes to Murrieta/Temecula Region**

Loma Linda University Medical Center – Murrieta becomes one of the first hospitals in the Murrieta/Temecula region to offer the services of a da Vinci Surgical System. The surgical robot is used to perform urological, gynecological and other surgeries.

### August 2015

### Transplantation Institute Leads all of Southern California in Liver Transplant Survival

The Scientific Registry of Transplant Recipients announced that liver transplant recipients at Loma Linda University Health have the best chance of survival in Southern California and second best in all of California — 94.44 percent after one year.

### December 2015 Loma Linda Responds to December 2 Shooting

Moments after the December 2 shooting in San Bernardino, just two miles from campus, Loma Linda University Health mobilized to receive mass casualties. Five severely wounded persons were transported to Loma Linda, and all survived.

# EDUCATION

### A mentor's Christ-like influence leads a student to Loma Linda University

After his family moved from Peru to the U.S. when he was 13, Marco Pasco-Rubio chose not to take English language courses. "It was challenging because I only spoke Spanish," he remembers, "but I made it through."

When he began college, Marco's desire to study medicine started him on an unusual journey to Loma Linda University as a public health student. He was attending San Diego State University at the time.

"I wanted to learn more about medicine," he recalls, "so I applied for a research internship in the division of organ transplantation at Scripps Health. I chose it because it was close to where I lived."

Marco worked for Dr. Christopher Marsh, chief, Scripps Organ Transplantation Service. "I extracted data from patient records for a study examining infection and complication rates for liver and kidney transplants, using an evaluation tool," he says.

As Marco gained Dr. Marsh's trust, the surgeon invited him to observe procedures, including stent placements and an allograft kidney transplant. "The surgeries were often six hours long," says Marco. "I was determined to do everything Dr. Marsh did, even when he told me to go home and get some sleep because he would be at the hospital all night.

"Dr. Marsh's interactions with his patients were remarkable," says Marco. "He spent time with them. He grew to know their families and spoke about God with them. These interactions were different from other physician/patient encounters I'd seen. I knew I wanted to be a doctor, and now I wanted to be a doctor like him." volunteer, assisting Dr. Spencer with an asthma research project two days a week.

### "Dr. Marsh's interactions with his patients were remarkable," says Marco. "He spent time with them. He grew to know their families and spoke about God with them.

"I went online and learned that Dr. Marsh had attended Loma Linda University," recalls Marco. "When I asked him about it, he said, 'It's a small school in a desert area.' He told me he gave presentations at Loma Linda every year. He said I should check it out for myself."

Marco and his dad followed their GPS system to Loma Linda University, a two-hour drive. "When we arrived, everyone we met was friendly," Marco recalls. "We were directed to the Welcome Center where it was suggested that we visit the School of Public Health."

A chance conversation with Johanny Valladares, a graduate student at the school, led Johanny to initiate a meeting with Marco and assistant professor Ronda Spencer, DrPH, in the School of Public Health later that day.

In 2013, while continuing to work full-time in San Diego, Marco began driving to Loma Linda to

Less than a month later, Dr. Spencer encouraged Marco to apply for a position in her department, and he began working full-time with her children's health education program using puppets. He was accepted into the epidemiology master's program and plans to apply to medical school.

At Loma Linda, Marco made friends who invited him to vespers and church. "It was because of Dr. Marsh's suggestion that I visit Loma Linda University and experiences I had at Loma Linda," he says, "that I decided to join the Adventist faith. I was baptized December 6, 2014. As I look at my past, I see that the right people came into my life at the right time. Thanks to God, everything fit together like the pieces of a puzzle."

> Marco and Ronda Spencer, DrPH, display the puppets they use as part of their community health education efforts.

# **EDUCATION** dita **12** | Many Strengths. One Mission.

### Gateway to the Health Professions

Jasmine A. Pratt, a junior at Rancho High School, met dentists and physical therapists, nurses and surgeons during the two-week Gateway to the Health Professions program on the Loma Linda University campus.

"After orientation," she says, "we explored all over campus. Wherever we went, we shadowed people — students studying in various fields and professionals doing what they would normally do every day."

"There were kids in the program from all over the Inland Empire, Orange County, the High Desert, even out of state," says Jasmine. "It was easy to make friends — we were in the program because we were interested in working in health care." about a college major (biology) and presenting what they had learned to the other students. One afternoon, she attended a lecture about how pharmacists prepare lifesaving medications for people and for creatures of all sizes, from horses to baby hummingbirds.

The morning that careers in behavioral health would be highlighted, Jasmine told her grandmother, Ramona Jackson, "Today is my day."

"She was elated," says Ramona. "Everything she'd experienced in her life had prepared her for that day."

"Jasmine lost her father when she was very young," Ramona says. "I began raising her when

"As my daughter lost her battle with cancer, my coworkers shared their love and support," she says. "There's a lot of love at Loma Linda!"

For Jasmine, this day was the culmination of her search for a profession. "I wanted to find a lifelong career; I wanted to help people and to love what I do every day."

During the presentations at Loma Linda University Behavioral Medicine Center and Behavioral Health Institute, "I felt at home," she says. "My parents passed away, that is a tragedy. In behavioral health I can use my story to help people who are going through tragedies, who may feel the same way, and make a difference."

What's next? "I've been accepted to La Sierra University," she says. "When I finish there, I will apply to the Marriage and Family Therapy program at Loma Linda University."

She smiles. "Gateway was a life changer for me. We went everywhere. We experienced things I already knew, but there was so much I didn't know. Because of what we learned the future isn't complicated. If I could, I'd do it all over again!"

The presentations by Randall Walker, MS, assistant professor, LLU Counseling and family sciences clinic and Kendal Boyd, PhD, MA, associate professor, department of psychology (left) reinforced Jasmine's decision to become a marriage and family therapist.

### Loma Linda University's Gateway program speaks to young hearts and minds; it's a time to explore careers in the health professions.

Jasmine was one of 62 students who attended presentations and activities organized by the Schools of Allied Health Professions, Behavioral Health, Dentistry, Medicine, Nursing, Pharmacy and Public Health in the summer of 2015.

In the dental school, she carved a tooth from chalk and worked with a small group researching

she was 10, after her mother was diagnosed with cancer."

During her daughter's treatment, Ramona began working at Loma Linda University Health when nurses in the Loma Linda University Cancer Center encouraged her to apply. "I believe that God puts you where you should be," she says.

# **EDUCATION -** *Milestones*

# -2011

### April 2011

### Loma Linda University Earns Reaccreditation from WASC Commission

The Western Association of Schools and Colleges accredited Loma Linda University across all eight schools for the maximum 10-year period.

### May 2011

### School of Medicine graduates 10,000th medical student

History was made when Reiker Schultz became the 10,000th Loma Linda University School of Medicine graduate. Reiker is a third-generation School of Medicine graduate. Schultz's graduation occurred during the school's 100th anniversary.



### September 2011 Nursing anesthesia program launched September of 2011

Loma Linda University School of Nursing created the nurse anesthesia program in collaboration with the department of anesthesia at LLUMC.

# -2012

### February 2012 School of Behavioral Health Organized

The academic departments of psychology, counseling and family sciences, and social work became the LLU School of Behavioral Health. The move reflects LLUH's philosophy of focusing on the whole person and recognizes the importance of the mind in healthy living and being whole.

### June 2012

### School of Religion Celebrates Fifth Anniversary

The School provides courses to students in the seven other professional schools to enrich their own lives and help them provide better care for patients. The School has also developed its own degrees in chaplaincy, clinical ministry, bioethics and religion and health.

### September 2012 New Home for School of Pharmacy

Following it's 10th anniversary celebration in April 2012, the LLU School of Pharmacy relocates to its new location in a remodeled Shryock Hall. Bringing the school's activities into one location enhances its learning and collaboration opportunities.







### July 2013 Dental School Names New Dean

Ronald Dailey, PhD, became dean of the LLU School of Dentistry. He had been the school's executive associate dean.

### June 2014 MPH Receives National Ranking "MBA Healthcare Management" listed the UU Schoo

"MBA Healthcare Management" listed the LLU School of Public Health in the top 25 best master's in public health degree programs that also have the highest acceptance rates into their programs.

# -2015

### January 2015 New Nursing School Dean Named

Elizabeth Bossert, PhD, assumed the role of dean for the LLU School of Nursing. She had been part of the school since 1978.



### April 2015



### School of Public Health Names New Dean

Loma Linda University named Helen Hopp Marshak, PhD, MCHES, the new dean of the LLU School of Public Health. Dr. Hopp Marshak has served the School of Public Health for more than two decades as a faculty member.

### August 2015

### "Providing a Gateway to the Health Professions"

### for 10 years

The Institute for Community Partnerships and Loma Linda University Health celebrated 10 years of providing guidance to local high school students who are interested in having careers in health professions.





### Genasis: 'I never let cancer define me'

An innovative treatment is providing hope for those living with chronic inflammatory demyelinating neuropathy caused by diabetes, cancer treatment, surgery or injury.

Fans of both football teams were cheering for Genasis Crafton, 13, as she performed with her school's varsity cheerleading squad. "I was afraid I'd tip over," says Genasis, who was using a walker for mobility. "The field was uneven, and I couldn't feel my feet. But I finished the routine!"

A reporter from a local paper was at the game and highlighted her story in an article titled, "Cancer doesn't stop Apple Valley girl from cheering."

Genasis loved stunt cheerleading. She lived with joy and high energy — that's why the headaches and breathing problems had seemed so unusual.

"I took her to the doctor," says her mom, Gracie House. "She was anemic and they thought she might have mononucleosis, then pneumonia."

Genasis' right lung collapsed, and she was hospitalized for many weeks. She needed a chest tube to breathe, and tests revealed a 10 cm mass in her thymus and 100 blood clots in her lungs. She was diagnosed with Stage IV acute T-cell non-Hodgkin Lymphoma (blood cancer). "I was determined," she says, "not to let cancer define me." For more than two years, she would receive chemotherapy as an outpatient — taking prednisone orally and nelarabine through a port into her heart. Nelarabine is only given on a high-risk protocol.

Genasis was transferred to Loma Linda University Children's Hospital in January 2013. "When I got to Loma Linda, everything changed," she says. "I felt comfortable." Campus. As she began peripheral neuropathy treatment developed by Dr. Bussell, she began to heal.

"As we continue to research the actual mechanism for the success of the treatment," says Dr. Bussell, "we are learning how joint position improves the relationship between the arteries and the neural connective tissue, allowing more blood to enter into the neural

### "When I got to Loma Linda, everything changed," she says. "I felt comfortable."

Her mom agrees. "We felt safe. At Loma Linda we were often asked, 'Can I pray with you? We want to pray for Genasis."

The side effects of the chemotherapy were devastating. Genasis remembers waking up in pain; her feet turned purple and her toes curled. Her condition worsened; she needed a wheelchair and was declared permanently disabled. Through it all, "I wanted to walk, without a walker," she says.

In November, she began physical therapy with Mark Bussell, DPT, in rehabilitation services at Loma Linda University Medical Center East connective tissue." This innovative treatment is providing hope for those living with chronic inflammatory demyelinating neuropathy caused by diabetes, cancer treatment, surgery or injury.

Genasis never let cancer define her; she is now a cheer coach. Her wheel chair is a distant memory and she doesn't use a walker.

"We will never forget Mark's compassion," says her mom. "From the first time he met Genasis, he wanted to help."

## **RESEARCH -** Milestones



### January 2011 Antioxidants in Pecans Aid Heart Health



A recent Loma Linda University Health study, published in the January 2011 issue of The Journal of Nutrition, shows that pecans have naturally occurring antioxidants, which may contribute to heart health and disease prevention.

### April 2011

### **Vegetarians at Lower Risk of Diabetes**

Diabetes Care Journal publishes LLU research showing vegetarians experience a 36% lower prevalence of metabolic syndrome than non-vegetarians. Metabolic syndrome can be a precursor to heart disease, diabetes and stroke.



### August 2011 Study Uncovers Effective New Treatment for Early-stage Breast Cancer

LLUMC researchers discovered what potentially could be an effective form of therapy for early-stage breast cancer using protons. The therapy reduces the amount of time needed for breast cancer treatment from seven weeks to two weeks, in addition to creating almost no side effects.



### May 2012 **Public Health Professor Receives International Recognition**

The International Nut and Dried Fruit Council honored Joan Sabaté, MD, DrPH, for his excellence in research on the health benefits of eating nuts. Sabaté received the award at the organization's meeting in Singapore.



### July 2012 Humor Aids Memory in Elderly

Research by a Loma Linda PhD student shows humor can enhance learning, recall and visual recognition in elderly individuals. Guinder Bain, MD, presented his findings at an Experimental Biology conference in San Diego.



# -2013

### January 2013 Diet Lemonade Slows Kidney Stone Formation



Loma Linda University Health research shows that regular consumption of diet lemonade slows the formation of kidney stones in study participants.

### June 2013 Media Shows Interest in Why Vegetarians Live Longer

International media interest resulted from a Loma Linda University Health study that showed vegetarians live longer than people who consume meat. Eighty-six media outlets covered the story in the first two weeks after it was published by the American Medical Association.

### January 2014 Children's Heart Transplants Show Long Term Success

Loma Linda University Health researchers concluded that pediatric heart transplantation provides acceptable long-term survival beyond 15 years. The research was presented at the Society of Thoracic Surgeons.

### March 2014 Vegetarian Diet Lowers Heart Disease Among African-Americans

A Loma Linda University Health study published in Public Health Nutrition journal revealed that 26,000 African-American Seventh-day Adventists vegetarians are at lower risk for heart disease compared with their meat-eating counterparts.





### March 2015 Vegetarian Diet Lowers Risk of Colorectal Cancers

Researchers from Loma Linda University Health found that eating a vegetarian diet was connected with a lower risk of colorectal cancers, when compared to non-vegetarians. The findings were reported online via the Journal of the American Medical Association.



# WHOLENESS

### When one 'lives it' at any age, others notice!

Every morning Arlene Blix wakes up, puts on running attire and sunscreen, and goes outside. "I run six miles in the morning," she says, "and I walk four miles in the evening."

Dr. Blix started jogging when she was 30 years old. "It started as a goal to become more healthy," she says, "and then it became a way of life. I'm 74 now." She smiles as she tells a story about a group of neighbors who, after observing her routine, formed their own exercise group.

Dr. Blix received three degrees from Loma Linda University — an RN degree in the early '60s, followed four years later with an MS degree in nursing. Twenty-three years later, in 1989, she completed a doctor of public health (DrPH) degree in health education in the School of Public Health. University system. "Almost always, the patient knows what to do," she emphasized. "By actively listening, we create a partnership; then we can share what we have to offer — expertise that can help the client identify and achieve goals."

Her philosophy has led people who want to live and do more to seek her guidance. "One day," she says, "a woman stopped me during my morning run. She said she lived in my neighborhood and asked if I could provide counseling."

Dr. Blix has served as a consultant for radio health shows, has been interviewed for podcasts on health related topics, and has been published nationally. Her observations are based on science and are shared through anecdotes and observations. inspired by readers' heartfelt responses to the book, *Blindsided: A Journey to Love, Loss, Grief and Survival.* 

One of Dr. Blix's favorite things to share is the importance of play for people of all ages. She says, "Whether it's swinging in a swing or playing a sport, if it's fun, it's fun. We should all play, even at work. It's not difficult. Just remember to nurture your inner child. We all have one. It's never too late."



### She is fearless and she wants others to be fearless.

"Helping others change is about empowerment," she says. "It begins by including the patient in the design of their own care. I believe this should be the main driver when working with clients or patients."

For three decades, Dr. Blix was a professor of public health and nursing in the Cal State

According to Dr. Blix, really living means to embrace one's life in all aspects. After her husband, Glen Blix, DrPH, was diagnosed with colon cancer and passed away, she drew upon her own experiences to write a book. "I wanted to provide suggestions about understanding and living through grief," she says. She is



### Finding joy; a family becomes whole again

Marcela's bedroom is decorated with her artwork — a colorful drawing of a heart; a balloon floating in a blue sky; a hand-drawn poster with a bold asterisk. "The asterisk means there's more; the story isn't over yet!" she smiles.

A few years ago, when she entered middle school, Marcela didn't feel accepted. "I'd stay in class; my teacher was my best friend," she says. "I didn't want to go outside."

"Marcela's mom and I loved her; we knew what was best for her," says her father, Alfonso. "I'd think about her during my commute from work. It was a two-hour drive, and by the time I arrived home, I'd be angry."

"I'd give my dad a quick kiss, and then I'd run to my room and close the door," Marcela remembers. "My room was my haven."

As the situation worsened, Marcela's mother, Lorena, remained quiet. "Mom," Marcela would plead. "Dad's upset! Please defend me."

"I didn't want to create more chaos," says Lorena. "I felt I couldn't do anything right for the girls or for my marriage. Things were so unhappy that I considered divorce."

Then, Marcela was hospitalized briefly after telling her mom she was considering suicide. "It was a relief," says Lorena. "Her father didn't argue with her; I even hoped she could stay in the hospital longer."

When Marcela was referred to the Adolescent Intensive Outpatient Program at Loma Linda

University Behavioral Medicine Center, Alfonso was hopeful. "I was glad the program was Christian-based," he recalls. "Home had become a war zone; I wanted someone to tell Marcela that she should listen to her parents."

Marcela remembers small things about the first few days at Loma Linda — a box of snacks every day; therapy; time outside in the sunshine. She smiles. "I didn't think I needed it. Then I liked it, but I didn't want to admit it. Then, on the third day I knew — I liked it!" program was as scary and important as bringing home a new baby."

One day while they were talking, Marcela's father paused, incredulous. "My daughter is communicating," he thought. "I'm supposed to be the mature one."

"It's often easier to be kind to people outside of one's own family," he says.

"While no one at my work could've imagined that my family had problems, we needed help. I

### "I felt accepted," Marcela says. "I finally found my purpose."

There were lessons, time to create artwork and time to talk about feelings. Marcela also learned how to de-escalate arguments by focusing on breathing and taking breaks; how to write notes to capture feelings, reviewing them later. "I felt accepted," Marcela says. "I finally found my purpose."

During family sessions, Marcela's parents learned about anger and communication and the importance of patience.

"The most important thing I learned," says Alfonso, "is that I can only control myself. I can't control my daughter, and she can't control me. Communicating with my daughter after the believe each therapist at the Behavioral Medicine Center is there for a purpose, and I am grateful."

Marcela agrees. "My dad often says that God puts us on a path; it's up to us to stay on the path. My family is thankful to everyone at the Behavioral Medicine Center who helped our family become whole again."

> Pictured are Alfonso and Lorena (wearing scarf), and their daughters Marcela (right) and Valeria. Their daughter, Anna, is not pictured.

## WHOLENESS - Milestones

# 2011

### May 2011

### Mental/Physical Health Connection Suggested by Religion and Health Study

A substudy of the Adventist Health Study II has found a religious connection between mental and physical health. The substudy is based upon the hypothesis that religion has a correlation to the cumulative burden of acute and chronic stress.



### August 2011

### 'Emotional Health & Wellness' Conference Draws Large International Crowd

Over 500 individuals attended a four-day conference on "Emotional Health & Wellness: a Biblical Worldview in Practice," studying the inter-relationship between spirituality, religion and mental health.





### January 2013 Wellness Way Dedicated in Medical Center

The second-floor hallway overlooks the LLUMC lobby, and is part of one of the walking routes put together by Living Whole Wellness Program staff to encourage employees to walk during their breaks.

### August 2013 School of Public Health Takes Fight Against Smoking Online

The School of Public Health launched a smoking cessation website, breathefree2.com. Daniel Handysides, DrPH, presented the program in July at the second Global Conference on Health and Lifestyle in Geneva, Switzerland, to groups including the World Health Organization.

### September 2013 **'Live It' Campaign Launched**

Loma Linda University Health debuted a nationwide awareness campaign known as "Live It." The advertising aims to inform people about Loma Linda University Health's commitment to a lifestyle of wholeness.



# -2014

### April 2014 New Loma Linda University Health TV Show Debuts

Loma Linda University Health's first national television show, "Life on the Line," aired. Produced by Advancement Films, the show premiered on PBS's WORLD Channel and nearly 300 local PBS stations across the country.



### October 2014 Loma Linda University Health Grads Empowered to Change the World

Loma Linda University Health ranks No. 1 among national universities for producing the highest number of alumni of both undergraduate and graduate programs who responded positively to the following question: "How much satisfaction do you get from your job, and do you feel your job helps make the world a better place?"

# 2015

### December 2015 Comprehensive Spiritual Plan Introduced

A new innovative Spiritual Plan will provide direction for strategic initiatives, including wholeness, experience, integration and growth. Gerald Winslow, PhD, vice president for mission and culture, says the plan includes specific programs and recommendations to bring a cohesive spiritual vision to Loma Linda University Health.





### San Bernardino Campus brings hope to community

"Thank you for helping students like me to succeed –

- ... thank you for giving me hope
- ... thank you for giving me a bridge to my future
- ... thank you for allowing me to fulfill my dreams
- ... thank you for San Manuel Gateway College."

These sentiments came from Inland Empire high school students as they expressed appreciation to Loma Linda University Health and the San Manuel Band of Mission Indians during the groundbreaking for Loma Linda University Health – San Bernardino Campus.

The college, made possible by a \$10 million gift from the San Manuel Band of Mission Indians, will help revolutionize education in San Bernardino Campus.

"We have all watched individuals flourish when they get a chance to break free from their past and fully develop the intellectual gifts God has given them," says Dr. Richard Hart, president, Loma Linda University Health. "This new program will provide young people with jobentry skills they need to become self-sustaining through careers in the health professions."

According to Arwyn Wild, executive director, the college will initially offer six certificate programs: medical assistant; certified nurse assistant; medical scribe; pharmacy technician; dialysis technician and community health worker. "One of the main goals of the college pathways," says Wild, "is to have viable job opportunities in the immediate Inland Empire. Two hundred fifty students are expected to complete certificate programs during the first year."

At Loma Linda University Health — San Bernardino Campus, San Manuel Gateway College students will complete clinical rotations along side students from Loma Linda University and physicians in specialty training.

"To my knowledge, the San Manuel Gateway College will be the only educational institution in the nation that will house three separate levels of education in one building," says President Hart. "This model has the potential to be an example for low-income areas across the nation."

While Loma Linda University Health is working with the City of San Bernardino and the San Bernardino City Unified School District, it would not be possible without major philanthropic gifts and support.

San Manuel Band of Mission Indians tribal member and education committee chair Tom Ramos recalls that Loma Linda doctors and nurses served their health care needs during a time when the tribe had little means. "As San Manuel and Loma Linda come together in the strength we both have," he says, "we will provide this valley and many students here with an enrichment of education. The San Manuel Gateway College will not only provide excellent medical staff for our community who are from our community, but it will create unparalleled opportunities for hope and health."



Property for Loma Linda University Health — San Bernardino Campus, a 150,000-square-foot facility, was purchased by Loma Linda University Health in 2013. When the campus opens in 2016, it will house the new San Manuel Gateway College, an expanded Social Action Community Health System clinic, a vegetarian restaurant and a full-service pharmacy. The building sits next to the 215 freeway just north of I-10.

# **COMMUNITY -** Milestones

# -2011

### October 2011 Mission Globe Dedicated

Richard Hart, LLU Health president, and many other faculty members of LLU dedicated the mission globe during the annual LLU convocation ceremony. Dr. Hart emphasized that from the beginning LLU has emphasized the teaching and healing ministry of Jesus Christ and there are many hospitals around the world that grew from this commitment.



# 2012



### June 2012 **EXSEED Program Launched**

Excellence in Science Experiential Education brings K-12 math and science teachers to the Loma Linda campus annually to hear presentations on the latest concepts in science, technology, engineering and math, as well as being introduced to creative new ways to bring STEM concepts into their classrooms.

# -2014

### January 2014 County Honors Loma Linda University's Youth Mentoring Program

Loma Linda University's Community Academic Partners in Service (CAPS) program was recognized for mentoring youth by the County of San Bernardino's Children's Network Mentoring Taskforce.



### May 2014 Children's Hospital Reaches Out to High Desert Area



Loma Linda University Children's Hospital launched "Perinatal Connect," benefiting expectant mothers living in the high desert. This innovative technology allows Children's Hospital perinatal physicians to communicate with each patient at her local hospital and to access real-time ultrasound imaging during the appointment.



### July 2014 Vision 2020 Publicly Launched

Amidst a celebration joined in by more than 2,000 people, officials of Loma Linda University Health announced a gift commitment of \$100 million from Dennis and Carol Troesh that will kick-start Vision 2020, a \$1.4 billion strategy to transform health care throughout the Inland Empire and beyond. The initiative supports research, education and wholeness for the organization.

# -2015

### February 2015 Clinic with a Heart Marks 25 Years of Service

In February, Clinic with a Heart celebrated its silver anniversary. Volunteers from the LLU School of Dentistry provide patients with a wide variety of dental care. Volunteers from the LLU School of Nursing perform basic health checks.

### October 2015 SAC Health System Marks 20 Years of Service

The Social Action Community Health System celebrated 20 years of providing health care to underserved San Bernardino communities at SAC Norton. Founded by Loma Linda University medical and other health care students, the system currently serves 50,000 patients annually with primary and specialty health care.

### April 2015

### **Constituents Vote Single Governance Model**

A special constituency meeting voted changes to the institution's bylaws, with a goal of establishing a simplified governance model for all entities of the organization. The unanimous decision creates a single board to oversee operations and renames the organization as Loma Linda University Health.

### November 2015 Minimum 'Living Wage' Instituted



Loma Linda University Health implemented a minimum living wage of \$13 per hour for eligible employees. Higher than federal and state mandated minimum wage, the move recognizes the important role every employee plays in the organization.



### Hoping to impact nursing education in Cambodia — An alumna turns to Loma Linda University

In the spring of 2008, Gabriela (Gabi) Stevens, an alumna of Loma Linda University School of Nursing (1980 and 2014), visited the school with a special request — to ask for guidance about a project she was working on in Cambodia.

The school's immediate past dean, Marilyn Hermann, PhD, met with Gabi and Pat Jones, PhD, director of the office of global nursing. "I'm not famous," Gabi began, "but I'm hoping you can help me."

Everything that had happened in Gabi's life had led her to this moment.

While raising four children and working part-time as a nurse, Gabi found her niche working in post-anesthesia care. Impressed by the great need for per diem specialty nurses in her hometown in Colorado, she opened a staffing agency for nurses who work strictly in ambulatory surgery centers. The company's service area soon grew to include the Denver metro area and the greater Colorado Front Range.

Gabi has always loved travel — she had lived on three continents by the time she was 18. When, during a visit to Cambodia, she observed the practice of nursing and health care there, she became involved with two nonprofit organizations in the region. "I began to take two to three months at a time out of my busy schedule," she says, "to get in the trenches with my peers in Cambodia to observe, work and understand their needs on a completely visceral level."

At that time there were no accredited bachelor of science in nursing (BSN) degree programs available in Cambodia. Working with a nonprofit organization, Gabi began to pursue opportunities to work with nursing educators and leaders to support efforts under the auspices of the country's ministries of health, education and defense to standardize curricula for nursing and medicine.

After they met with Gabi, Dr. Jones and Edelweiss Ramal, PhD, coordinator of the School of Nursing off-campus master of science degree program, took her vision further. The school had established an offcampus master of science in nursing program at Asia-Pacific International University in Thailand. Students from Cambodia could be encouraged to apply for the program and Drs. Jones and Ramal urged Gabi to earn her MS degree beside them.

On July 29, 2013, Gabi and Sreypeov Tun, a nurse from Cambodia, participated in a joyful recognition ceremony on the campus of Asia-Pacific International University in Thailand. Both had successfully completed the MS degree program, and joined with classmates and representatives from Loma Linda University Health to celebrate completion of the program's fourth and final session.

"I am grateful to Drs. Jones and Ramal," says Gabi. "Their vision is helping revolutionize nursing education in Cambodia." In 2015, three of seven Cambodian nurses who are alumni of Adventist University of the Philippines's BSN program in the Philippines are now enrolled in the current MS cohort, and are poised to become nurse leaders in their country.

"I anticipate that more graduate and doctorallyprepared nurse leaders will rise up and have the opportunity to impact the country of Cambodia in the coming years," says Gabi. "Loma Linda University and the School of Nursing are an integral part of that vision."

Gabriela (Gabi) Stevens, second from right, joined students of the LLU School of Nursing off-campus MS degree program, all nursing educators, in a joyful recognition ceremony celebrating the completion of the program's fourth and final session in July 2013. The students were from 15 countries, and traveled to the campus of Asia-Pacific International University in Thailand from as far away as Africa, Haiti and Solomon Islands to attend classes.



### Hopital Adventiste d'Haiti: Revolutionizing health care through ongoing connections

Nearly 13 years ago, Adventist Health International and Loma Linda University Health established a strong affiliation with Hopital Adventiste d'Haiti (HAH), a 70-bed hospital on the western edge of Port Au Prince, Haiti. Then in 2007, the School of Medicine's graduating class of 2010 chose to step out of their normal role as students and started a trend for future graduating classes. They adopted this small hospital as their class project.

In the following years, students traveled to and from the hospital, serving however they could, all while fundraising for various projects on location. Then something devastating happened.

In 2010, the world watched as heart-wrenching images emerged from Haiti. Stories of heroism and heartbreak inspired millions to make donations and thousands to volunteer their efforts for Haiti relief following the 7.0 earthquake that devastated the country on January 12.

But what happened when the tragic stories stopped leading the news?

While the search for survivors was beginning, Scott Nelson, MD, a Loma Linda University Health-trained orthopedic surgeon who had been working in the Dominican Republic, arrived at HAH to help. HAH was one of just six hospitals still able to provide care to the three million residents of Port Au Prince. According to Nelson, the three months following the quake were filled with surgeries around the clock.

Throughout the crisis and as the dust began to settle, Loma Linda University Health responded to needs as they arose. They provided therapy to thousands of Haitians who had been disabled during the disaster, as well as the estimated 10 percent of the population that was disabled prior to the quake.

To help meet the long-term needs in Haiti, LLUH launched a rehabilitation technician training program in partnership with the Universite Adventiste d'Haiti. The first class of rehabilitation technicians trained by LLU School of Allied Health Professions faculty, graduated in February, 2013.

Alex Coutsoumpos, MD, was part of the class of 2010 and visited Haiti several times while he was in school. Through his involvement in the hospital and exposure to service, he was inspired and now serves as a deferred mission appointee (DMA) at the hospital.

"My class adopted the hospital," Coutsoumpos shared. "It became a long-term project for us; we started an endowment and members of the class traveled to Haiti to help in various departments." Today, Coutsoumpos lives in Haiti and works at HAH as a general surgeon along with two of his classmates. These individuals along with their families have made service a part of their education and career paths.

According to Jerry Daly, assistant vice president for global outreach, LLUH assumed a major role in the 2010 response. Persevering through the struggle of recovery, Daly shares that there are big plans for this little hospital.

"LLUH has plans to establish Hopital Adventiste d'Haiti as a Loma Linda field station as well as continuing to provide support for governance, hospital management, and the upgrading of the physical plant and infrastructure of the hospital."

According to President Richard Hart, the model would follow that of Loma Linda's inaugural field station, Malamulo Hospital in Malawi.

"Establishing field stations at international sites allows LLUH to focus resources in targeted areas," says Dr. Hart. "While completing rotations at Malamulo Hospital, medical personnel, students and alumni interface and learn with local professionals how to provide increasingly sophisticated care. They also begin to understand the needs of the majority world."

# **OUTREACH -** *Milestones*

# -2011

### September 2011 First 15 Dental Hygienists Graduate From Joint LLU/SRRSH Program

15 graduates completed the first-ever dental hygienist training program held at Sir Run Run Shaw Hospital in the city of Hangzhou, China. These graduates will serve the many who exhibit periodontal disease.



# 2012

### June 2012 Allied Health Launches Rehabilitation Technician Certification Program in Haiti

Loma Linda University School of Allied Health Professions began a program to train 16 rehabilitation technicians each year. The effort meets a significant need in Haiti, whose population suffered countless injuries during a 2010 earthquake.

### July 2012 Medical Center Team Reaches Out to Egypt

Loma Linda University Medical Center's overseas heart surgery team went to Alexandria, Egypt, to demonstrate a number of procedures to that nation's physicians and surgeons. The team performed more than a dozen difficult procedures, with 15 Egyptian surgeons being trained.

### October 2012 First Global Health Care Conference Held at Loma Linda University

More than 300 health professionals from around the world attended the first Global Health Care Conference. Adventist Health International and the Global Health Institute played key roles in the conference. Presentations were also streamed over the internet to 30 locations in the U.S. and internationally.

# -2013

### January 2013 Surgery Residents May Choose Malawi

General surgery residents at LLUH now spend two months studying at Malamulo Hospital as part of their training. The program allows the 16 million people living in Malawi greater opportunities to receive much needed surgeries, and provides valuable experience for Loma Linda residents.



### July 2013 International Nursing Educators Earn MS Degrees

Twenty-five nursing educators from 15 countries earned MS degrees through an off-campus program held at Asia-Pacific International University in Thailand.

### November 2013 LLUH Team Responds During Philippine Typhoon Aftermath

A disaster response team from Loma Linda University Health (LLUH) spent three weeks in the Philippines, where it helped recovery efforts in the wake of super typhoon Haiyan. The outreach was a joint effort between LLUH and Adventist

-2014

Development and Relief Agency (ADRA).

### April 2014 Sir Run Run Shaw Hospital Anniversary

Fifty-six delegates from Loma Linda University Health attended the 20th anniversary of Sir Run Run Shaw Hospital in Hangzhou, China. Loma Linda University Health has collaborated with the hospital from its inception in 1994, when the hospital introduced Western-style health care to China.



### June 2014 School of Medicine Alumnus Honored



LLU School of Medicine alumnus Scott Nelson, received the 2014 Humanitarian Award from the American Academy of Orthopaedic Surgeons in recognition of his humanitarian work in the Dominican Republic and Haiti.

January 2015

2015



### Adventist Hospital in Malaysia Honored

Penang Adventist Hospital, a Loma Linda University Health Global Health Institute site, has received "Gold" status from the World Health Organization. The hospital's work in health promotion helped PAH earn the honor. One way to measure the strength of an organization such as Loma Linda University Health is the people who take on significant volunteer roles to support the mission. Two groups of people, our Vision 2020 Campaign Steering Committee and the President's Advisory Cabinet, have shared their wisdom and experiences in ways that have made this organization better. We thank them for their willingness, their time and their dedication to helping Loma Linda University Health continue the teaching and healing ministry of Jesus Christ.

# **Campaign Steering Committee**

Leonard Bailey, MD and Nancy Bailey, MS Marshall Robert Ching, MD and Phyllis Ching Jere and Marian Chrispens, Co-chairs Irving "Bud" Feldkamp III, DDS and Pam Newbury Feldkamp Donna Hadley Peter Nelson, DDS and Suzanne Nelson Mike Parnell Kenneth Ramirez Elmar Sakala, MD, MPH, MA and Darilee Sakala Charles Sims, MD Charles Smithgall III Candace Spiel Dennis and Carol Troesh, Honorary co-chairs Frank Xavier and Mary Ann Xavier

# President's Advisory Cabinet

Beverly A. Bailey Marshall Robert Ching, MD and Phyllis Ching Irving "Bud" Feldkamp III, DDS and Pam Newbury Feldkamp Al Khan Hon. and Mrs. Jerry Lewis Hon. and Mrs. Patrick J. Morris Mike and Dawn Parnell Charles Smithgall III Dennis and Carol Troesh

## Loma Linda University Councilors

Since 1961 the Loma Linda University Councilors have played a key role in the progress of Loma Linda University Health. They are advisors to the president, promote Loma Linda University Health in their professional and community circles, and offer support and leadership in financing projects and initiatives. We thank this dedicated group of ambassadors for their many years of encouragement.

Bruce and Audrey Anderson Stanton and Carol Appleton Ira and Rita Bailie Linbrook Barker Lynn and Lorayne Barton Carl and Aileen Bauer B. Lyn Behrens Myrna Bowie Michael Boyko Allen Brandt Frederick and Judy Bunch **Robert and Treva Burgess** Richard and Patti Catalano Ernest and Gloria Chan Kalfred and Constance Chun **Claire Church** C. Joan Coggin Daniel and Claudia Coggin Daniel and Marilvn Cotton Paul and Jay Damazo C. Larry and Kathryn Davis Kenneth and Rita Dedeker Thomas Deeble and Judy Wong Thomas and Patricia Dickinson Herbert and Carol Domke P. William and Yvonne Dysinger Ruth Fagal Marianne Fitzgerald Carol Follett Helmuth and Susan Fritz Gary and Annette Frykman **Geraldine Gaines** Howard and Judith Gimbel Donald and Rolene Hanson George and Joan Harding Carolvn Hebbel Raymond and Marilyn Herber Steven and Merle Hildebrand Robert and Lirlie Horner **Beverly Horning** John and Judy Jacobson Florence Jacques James and Kay Jesse Christopher and Melanie Jobe D. Robert and Odette Johnson Eunice Johnson Fran Johnson Gloria Johnson Donald and Carol Jones Robert and Janeece Jung Jay and Natalie Jutzy Roy Jutzy

Donauvin and Renate Krause Calvin and Sue Krueger Daniel and Linda Kunihira Rov Larsen Carlton and Raye Lofgren Ralph and Berryl Longway Roland and Priscilla Lonser Darrell and Vicki Ludders Percy Lui Shirley Macaulay Theodore and Linda Mackett Carolyn McHan Gordon and Julie Miller **Robert and Gladys Mitchell** Bill and Sue Moon M. Michael and Sondra Moran Robert Nakamura Sonia Neidigh Virgil and Karen Nielsen Noni Patchett Donald and Elsie Peterson Donald and Lois Prior Ariel and Lenore Roth James Sadoyama Keith and Shirley Seidenstricker Alfred and Betty Simental

Jess and Jean Simmons Neusa Skeoch Naor and Janet Stoehr Timothy and Susan Szutz LeRoy and Shirley Pettis Thompson Royce and Elaine Thompson Eric and Amabel Tsao Wendell Wall G. Carleton and Patricia Wallace Margaret Lui Wat Ralph and Patricia Watts Denis and Carlla Westphal George and Jeanne Wiesseman Brian and Carlene Will Catherine Wilson Harvey and Doralee Bailey Wilson Alice Loh Wong Andrew and Lydia Wong Douglas and Betty Wong Charles and Naomi Yamashiro Ernest and Dorothy Zane Thomas and Violet Zapara Stanley Zerne E. Edward and Ann Zinke Ernest and Nancy Zinke



# Loma Linda University Health



### Loma Linda University Medical Center

- University Hospital/Adult Services
- Loma Linda University Children's Hospital
- Loma Linda University Medical Center East Campus
- Loma Linda University Behavioral Medicine Center
- Loma Linda University Surgical Hospital
- Loma Linda University Medical Center Murrieta
- Highland Springs Medical Plaza

### Loma Linda University

- School of Allied Health Professions
- School of Behavioral Health
- School of Dentistry
- School of Medicine
- School of Nursing
- School of Pharmacy
- School of Public Health
- School of Religion









### Students for International Mission Service (SIMS)

Students who served 389

Countries served

40

### **Pioneering Research**

- Lifestyle and longevity
- Maternal/fetal/neonatal
- Proton treatment
- Regenerative medicine
- Infectious disease
- Cancer
- Stroke/traumatic brain/neurological
- Dental materials
- Health disparities among diverse populations

## Global Outreach

Adventist Health International (AHI)	
Clinics	42
Countries served	22
Hospitals	28

International Service Program (ISP)			
Faculty and employees who served	. 268		
Countries served	47		
International Visiting Professionals Program (IVPP)			

Professionals received mentoring at LLUH .... 208 

Deferred Mission Appointee (DMA) Program
Serving abroad25
Physicians19
Dentists6
Countries served12
In the pipeline96
Global Service Award (GSA) Program
Currently overseas5
Countries served4

### Areas of Clinical Leadership

Cancer treatment

Behavioral medicine

- Cardiac care
- Orthopedics
- Pediatrics and neonatal
- Proton treatment
- Rehabilitation
- Transplantation
- Women's services

### **Inpatient Discharges**

Loma Linda University Health Total	
Medical Center (University Hospital/Adult Services)	
Children's Hospital	
Medical Center East Campus	
Behavioral Medicine Center	
Surgical Hospital	
Medical Center – Murrieta	



Number of Licensed Beds Loma Linda University

Medical Center Total



University Hospital/Adult Services	371
Children's Hospital	343
Medical Center East Campus	134
Behavioral Medicine Center	89
Surgical Hospital	28
Medical Center – Murrieta	106

## **Outpatient Visits**

Loma Linda University Health Total	807,440
Medical Center (University Hospital/Adult Services)	485,255
Children's Hospital	
Medical Center East Campus	125,446
Behavioral Medicine Center	
Surgical Hospital	
Medical Center – Murrieta	
Highland Springs Medical Plaza	

OB-delivered Discharges Total	3,744
Children's Hospital	2,691
Medical Center – Murrieta	1,053
Emergency Department Visits Total	114,812
Emergency Department Visits Total Medical Center	114,812
• • •	



968 Faculty Physicians of School of Medicine



Number of Resident Physicians and Fellows	
Residents (not counting non-LLUMC residents rotating at LLUMC)	
Fellows	

Number of Accredited Reside	dency Programs	. 26
Number of accredited fellow	wship programs	. 22

### Employees

Loma Linda University Health Total	13,861
Loma Linda University	2,410
Medical Center (University Hospital/Adult Services),	
Children's Hospital, Medical Center East Campus	
and Surgical Hospital	8,164
Behavioral Medicine Center	357
Medical Center - Murrieta	897
University Health Care	1,220
Shared Services	935

# Loma Linda University Health 2011–2015 Financial Summary

	2011	2012	2013	2014	2015
We earned					
From clinical activities	1,523,189,980	1,695,804,789	1,786,706,261	1,854,692,104	1,947,928,424
From academic activities	283,578,503	274,788,574	299,601,000	303,948,000	337,542,000
Total Net Revenue	1,806,768,483	1,970,593,363	2,086,307,261	2,158,640,104	2,285,470,424
We spent					
From clinical activities	1,477,400,014	1,644,390,398	1,734,220,715	1,818,827,452	1,907,076,966
From academic activities	264,141,990	253,825,783	260,707,000	269,710,000	283,322,000
Total Expenses	1,741,542,004	1,898,216,181	1,994,927,715	2,088,537,452	2,190,398,966
Que comingo from operations	65,226,479	70 077 100	91,379,546	70,102,652	95,071,458
Our earnings from operations	03,220,479	72,377,182	91,379,940	70,102,052	95,071,458
Unrealized gain or loss on investments,	(1,438,739)	17,188,547	18,915,822	34,160,328	(776,441)
transfers and other adjustments	(1,+00,700)	17,100,047	10,010,022	04,100,020	(770,++1)
Increase in net assets	\$63,787,740	\$89,565,729	\$110,295,368	\$104,262,980	\$94,295,017





## A Bold Strategy for Loma Linda's Future

For more than 100 years, Loma Linda University Health has transformed lives with a clear vision of a healthier world. From the beginning, our vision has been to offer hope and healing, to restore people to wholeness in mind, body and spirit.

Today, Loma Linda University Health finds itself at a crossroads. New California mandatory seismic regulations, set to take effect in 2020, will ensure that hospitals continue service through an earthquake of catastrophic proportions. While these new requirements could be seen as a burden, we see this moment as an unprecedented opportunity for Loma Linda University Health to re-imagine health care for the populations and communities we serve. Two new towers — both an adult and a children's tower — will not only meet the new seismic requirements, they will serve as cutting-edge, innovative patient care and treatment facilities.

Vision 2020 is a monumental step toward a new comprehensive strategy for the health and wholeness of our community and world. The world first learned of our plans in July 2014, when we were honored to announce a \$100 million commitment from Dennis and Carol Troesh to support construction of a new Children's Hospital tower.

As the \$360 million philanthropic component of a \$1.4 billion project, Vision 2020 is a historic challenge, both for Loma Linda University Health and for the worldwide Seventh-day Adventist Church. Vision 2020 gives us an opportunity to realize an intensified focus on our mission. This is a vision that can only emerge from the unique composition of Loma Linda University Health, where six hospitals and eight professional health science schools heal, teach, collaborate and innovate.



Vision 2020's four areas of focus are:

# **Clinical Care**

The construction of a new adult hospital and the expansion of our Children's Hospital

# **Education**

Increased scholarship funding, faculty development and our new San Bernardino campus

# Research

# Wholeness

New research laboratories and endowments to support research activities

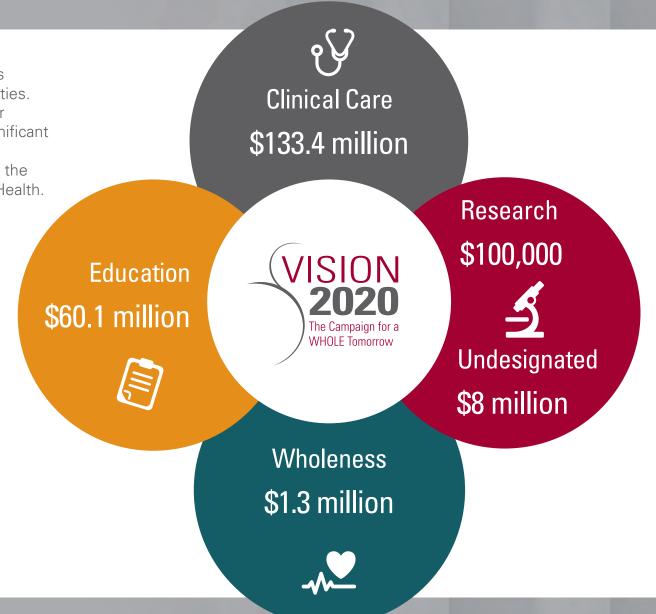
Seeking ways to enhance individual and community wellness, a new institute with educational and publishing activities.

Through December 31, 2015, \$203 million has been raised toward our four Vision 2020 priorities. We appreciate the commitment shown by our supporters so far. And we expect that the significant gifts that have already been made will inspire additional generosity of others who believe in the mission and vision of Loma Linda University Health.



**Total raised in 2015** \$33.42 million

Total raised in Vision 2020 through 2015 \$203 million



# Loma Linda University Health Board of Trustees 2011–2015

The entire Loma Linda University Health family appreciates the dedicated leadership of the individuals who serve on the Board of Trustees. Each person on the Board brings unique experiences, background and insights to their work of guiding Loma Linda University Health in the fulfillment of its mission. This listing reflects the new consolidated Board that began in 2015.



Samuel Achilefu Professor of Radiology Washington University School of Medicine

Lisa Beardsley-Hardy **Director, Department of Education** General Conference of Seventh-day Adventists

**Gloria Ceballos** Director, Quality and Patient Safety Health Management Associates

**Shirley Chang Retired Nursing Educator** 

**Richard Chinnock** Chair, Department of Pediatrics Loma Linda University School of Medicine

**Jere Chrispens Retired IT Executive** 

Lowell Cooper Special Assistant to the President General Conference of Seventh-day Adventists

#### **Steven Filler**

Associate Dean, Student, Alumni and External Affairs University of Alabama School of Dentistry

**Ricardo Graham** President Pacific Union Conference of Seventh-day Adventists

**Roger Hadley** Chief of Medical Staff Loma Linda University Medical Center

**Richard Hart** President and Chief Executive Officer Loma Linda University Health

**Douglas Hegstad** Chair, Department of Internal Medicine Loma Linda University School of Medicine

**Kerry Heinrich** Chief Executive Officer Loma Linda University Medical Center

### **Daniel Jackson**

President North American Division of Seventh-day Adventists

Melissa Kidder Chair, Department of GYN-OB Loma Linda University School of Medicine

### Al Khan

President and Chief Executive Officer Crown Consulting Inc.

**Peter Landless Director, Department of Health Ministries** General Conference of Seventh-day Adventists

### **Robert Lemon** Special Assistant to the Treasurer

General Conference of Seventh-day Adventists

**Thomas Lemon** Vice President General Conference of Seventh-day Adventists

**Robert Martin** Chair, Department of Anesthesiology Loma Linda University School of Medicine

### G.T. Ng

Secretary General Conference of Seventh-day Adventists

**Ricardo Peverini** Senior Vice President for Clinical Faculty Loma Linda University Health

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Treasurer General Conference of Seventh-day Adventists

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### **Gary Thurber**

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### **Max Torkelsen**

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**Max Trevino Retired Administrator** 

Eric Tsao Physician

### **Dave Weigley**

President Columbia Union Conference of Seventh-day Adventists

Tom Werner **Retired Health Care Executive** 

**David Williams** Professor of Public Health Harvard School of Public Health

Ted N.C. Wilson President General Conference of Seventh-day Adventists

**Roger Woodruff** Chair, Department of Family Medicine Loma Linda University School of Medicine

We also appreciate the service of the following individuals who served on the Board of Trustees for part of the previous five-year term

**Robert Carmen** 

**Christine Friestad** 

**Allan Handysides** Gina Brown

**Judy Storfjell** 



## Loma Linda University Health Corporate Officers

**Richard Hart** President and Chief Executive Officer

**Kevin Lang** Executive VP for Finance and Administration/Chief Financial Officer

**Kerry Heinrich** Executive VP for Hospital Affairs

**Roger Hadley** Executive VP for Medical Affairs

Lyndon Edwards Senior VP for Adult Hospital Services

Rachelle Bussell Senior VP for Advancement

**Scott Perryman** Senior VP for Children's Hospital

**Ricardo Peverini** Senior VP for Clinical Faculty

**Ronald Carter** Senior VP for Educational Affairs

**David Wren** Senior VP for Faculty Practice

Angela Lalas Senior VP for Finance/Assistant Secretary

**Rodney Neal** Senior VP for Finance **Trevor Wright** Senior VP for Health Facilities Operations

**Greg Henderson** Senior VP for LLUMC – Murrieta

**Mark Hubbard** VP for Risk Management and Talent Management Services/Assistant Secretary

**Craig Jackson** VP for Allied Health Professions Education

**Beverly Buckles** VP for Behavioral Health Education

**Edward Field** VP for Behavioral Medicine Center

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VP for Pharmacy Education

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**Myrna Hanna** Assistant Secretary



