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TODAY - December 20, 2013

Loma Linda University Health

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Colon cancer survivor appreciates LLU Cancer Center and San Manuel Band of Mission Indians

By James Ponder

This holiday season, Karen Moynihan is extremely grateful to the San Manuel Band of Mission Indians and the physicians, nurses, and other health professionals at the Loma Linda University Cancer Center for helping her fight the biggest enemy she's ever confronted—colon cancer.

According to Mark Reeves, MD, PhD, director of the Loma Linda University Cancer Center, "the incredibly generous support from the San Manuel Band of Mission Indians has allowed the Cancer Center to integrate cutting-edge cancer research into clinical care."

The support he alludes to is the \$3 million gift the center received from the Band between 2011 and 2013 that resulted in the establishment of the San Manuel Band of Mission Indians Biospecimen Laboratory and the renaming of the San Manuel Band of Mission Indians Medical Oncology Center, both at Loma Linda University Cancer Center.

Ironically, Ms. Moynihan, who holds a PhD in chemistry, invented and developed a number of anti-cancer medications in her decade-long career as a pharmaceutical researcher. But if professional qualifications meant she understood the disease better than other cancer patients, they did nothing to shield her from the devastating emotional and psychological trauma associated with the disease.

When she received the diagnosis in May 2008, Moynihan was well into her second career as a professor at the Keck Graduate Institute of the Claremont Colleges. Her favorite part of the job, which



About half the members of Team Half Full, a 54-person network that raised \$7,347 for the Sixth Annual Believe Walk in Redlands, pose with Karen Moynihan, a five-year-plus cancer survivor. Wearing a white T-shirt and blue hat in the center of the picture, Ms. Moynihan hugs her husband, James Moynihan, DO, assistant medical director in the department of emergency medicine at Loma Linda University Medical Center. The Moynihans are extremely grateful to the San Manuel Band of Mission Indians and Loma Linda University Cancer Center for helping her fight colon cancer.

consisted of training future generations of pharmaceutical researchers, was helping students navigate the complicated approval process for getting new, potentially life-saving drugs on the market in this country and overseas.

Since her husband, James A. Moynihan, DO, is assistant medical director in the department of emergency medicine at Loma Linda University Medical Center, Loma Linda University Cancer Center was her first choice of treatment venues.

"We were probably the worst nightmares for the doctors," she jokes, "but the doctors, nurses, and staff at Loma Linda saved my life. They cared for me, they prayed for me; they were just incredible!"

She reels off dozens of individuals whose professional expertise and compassionate care meant the world to her, but when asked to narrow the list, Moynihan cites four Loma Linda physicians for providing exactly the care she needed at critical junctures.

Michael H. Walter, MD, fellowship program director with the division of gastroenterology and hepatology, "took extra time to do the additional testing on me that saved my life by finding my tumor as soon as I sought his help." Jan H. Wong, MD, professor of surgery, performed the surgical resection of her primary tumor that enabled her to have significant and prompt relief. "That really jumpstarted my healing," she recalls. Jason Smith, MD, program director in the division of interventional radiology, performed the microwave liver ablation that "made a huge difference in the control of my metastatic liver disease."

She reserves her strongest praise for Chung-Tsen Hsueh, MD, PhD, associate professor of medicine at LLU School of Medicine, her personal oncologist the last five years and counting.

"Dr. Shea," as she pronounces his name, guided her through the ever-evolving maze of cancer treatments, medications, and side effects. Whimsically, he made the biggest impact on her by drawing pictures.

"Dr. Hsueh won me over by drawing chemical structures of drugs as we discussed treatment plans," she recalls.

The drawings may not have meant so

much to other patients, but Moynihan knew her physician was going out of his way to speak her language and make her a partner in her own recovery by talking researcher to researcher with her. She found the experience both familiar and comforting.

"I can't say enough about him," she beams. "His approach is always very patient-focused, person-focused. Because of him, I have a very high quality of life. He's the best!"

Ms. Moynihan also appreciated Dr. Hsueh's patience. "I had a whopping 110 cycles of chemo," she informs, "many of them as maintenance therapy at my specific request. I'm pretty sure that's some kind of record."

Six months ago, she decided to stop chemotherapy. "I had been on it for five years," she explains, "partly because I didn't want to take any chances." But at the age of 46 and with the full support of Dr. Hsueh, it just seemed like the right thing to do, especially in light of an earlier decision she had made not to treat her vastly improved condition as a permanent cure.

"In light of my particular diagnosis and prognosis, I made up my mind to treat cancer like a chronic disease," Moynihan shares. "I'm still viewing it that way. I see myself as a person with metastatic cancer who currently has no detectable sign of the disease. As a researcher, I don't consider myself to be in remission—I'm in a controlled state with the disease."

Although she chose to drop out of her career after learning she had cancer, Moynihan refused to give up her two most important responsibilities.

"I have a husband and three kids," she points out, "and I am interested in having as much quality of life as I can."

Which meant, of course, that she was very eager to help her children—a 13-year-old named Johannah and 11-year-old twins Katie and Sami—cope with the fact that Mom has cancer. "Whatever I was feeling emotionally, my primary concern was that my children get through this journey as well as they could," she shares.

She credits Talolo Lepale, a social worker at the LLU Cancer Center, with helping her do that. "He helped us put support systems in place to give our children age-appropriate information and bring our family through this whole experience," she says. "He was invaluable in that!"

At this stage in her life, Karen Moynihan believes she is right where God wants her to be. "I made a deal with God," she discloses. "I told Him, 'You've put this in front of me and I accept that as part of the gift of time that I've been given.' I don't think I'll ever be one of those people who say cancer was a present, but I try to learn from what's put in front of me."

"It has certainly forced a shift in my priorities," she continues. "I loved my job, I

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The big insight Karen Moynihan, PhD, shares with other cancer patients and members of their families is that a diagnosis of cancer doesn't necessarily bring your life to a standstill. In May 2008, Ms. Moynihan—pictured here at her 25th college reunion with her mother, Phyllis Lewis—learned she had colon cancer. The photo was taken five years later. Ironically, Moynihan, a 46-year-old mother of three from Redlands, invented and developed a number of anti-cancer medications during her career as a pharmaceutical researcher.

Many Strengths. One Mission.

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 LOMA LINDA UNIVERSITY BEHAVIORAL MEDICINE CENTER | LOMA LINDA UNIVERSITY MEDICAL CENTER - EAST CAMPUS | LOMA LINDA UNIVERSITY
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 MEDICAL GROUP OF LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE | FACULTY PHYSICIANS & SURGEONS OF LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE

Live It: Dr. Joan Sabaté

By Briana Pastorino

It is no secret Joan Sabaté, MD, DrPH, can be considered somewhat of a catalyst of nutrition discoveries at Loma Linda University. He has vital roles in several research studies on campus, including the Adventist Health Study, the Walnuts and Healthy Aging Study, and multiple other studies on nuts. However, what might not be common knowledge is that he loves to mountain hike, work out regularly, and interact with his students.

He doesn't just further knowledge of healthy lifestyles—he lives it.

"Health is more than just the sum of each component," Dr. Sabaté says. "Diet and exercise are important, but trusting in God and being optimistic about the future are even more important to your health."

Sabaté is a nutrition and medicine pro-

fessor, so naturally he is a huge advocate for a healthful diet and exercise. He follows a vegetarian diet because, as he says, LLU research shows it can "prevent illness and disease."

He also hikes; the Barcelona native has even climbed Mt. Kilimanjaro with a group of faculty from LLU School of Public Health.

When it comes to his work, Sabaté loves designing and implementing research, as well as teaching and mentoring his students. "I really love interacting with my students and watching them grow into critical thinkers."

Sabaté finds inspiration everywhere he looks, and at Loma Linda University Health, he's using his discoveries to teach the community new ways to stay well. His dedication to wellness is changing the way the world thinks about nutrition for years to come. It is part of his commitment to help others live a healthy, whole life.

More than 300 motorcyclists bring toys and cheer to patients at Children's Hospital

By Briana Pastorino

The sun was shining and the motors were revving at the 21st annual Motorcycle Toy Run benefiting Loma Linda University Children's Hospital (LLUCH), presented by Loma Linda Harley Owners Group and Quaid Harley-Davidson.

Riders from roughly 17 motorcycle clubs caravanned from Quaid Harley-Davidson in Loma Linda to LLUCH on Sunday, December 15, bringing toys and holiday cheer to the patients and their families.

"The kids were overjoyed to have the riders at the hospital," says Tiffany Hoekstra from LLUCH Foundation. "Our patients and their families appreciate the outpouring of support from people who have never even met them."

Those patients who were not well enough to go outside watched from their windows as the motorcade of more than 300 bikes made its way through the hospital parking lot. Numerous motorcycles were also decorated with lights, toys, and metallic garland for the event.

In addition to the hundreds of toys, nearly \$7,000 was donated to Children's Hospital, including \$3,000 from Quaid Harley-Davidson, and another \$3,000 combined from the Motorcycle Riders Association and Norwalk Motorcycle Club. Additional funds were raised with an opportunity drawing and barbecue prior to the ride at Quaid.

Glenn Quaid, co-owner of Quaid Har-

ley-Davidson, expressed his thanks for the generosity of the group and recognized the hospital for its dedication to the kids. "I appreciate the time you all take to come out here. Those who take care of these kids are awesome."

Loma Linda Harley Owners Group (LLHOG) took over the event this year and



Rows of bikes occupied the parking lot in front of Loma Linda University Children's Hospital during the 21st annual Motorcycle Toy Run on Sunday, December 15. Numerous bikes were festively decorated for the event.

LLUH institution-wide mission statement usage

Contributed report

All entities within Loma Linda University Health share a mission statement, "To continue the teaching and healing ministry of Jesus Christ."

Colon cancer survivor appreciates Cancer Center and San Manuel ...

Continued from page 1

thought I was doing something important. But being available for my family 100 percent of the time, being involved with our community, our schools, volunteering to teach kids about science—I think this is really where I'm supposed to be.

"The unbelievably generous gift by the San Manuel Band has enabled Loma Linda to provide excellence in cancer care," she concludes. "When I was originally diag-

The LLUH motto is "To make man whole."

Entities within LLUH may wish to personalize the mission statement to show how their area uniquely contributes to the institution-wide mission.

If an entity chooses to add a statement

nosed, I went to one of the other premier cancer centers for a second opinion, but I chose to come to Loma Linda for treatment. Excellence in treatment, whole-person care—it's really true. I didn't feel that at all at the other place. I felt like a statistic, a case number, like I wasn't even a person. But at Loma Linda, I felt like they were focused completely on me as a person and on the priorities of my life. It's a great place. I'm a huge fan!"

emphasizing how it supports the LLUH mission, executive leadership council has approved the following: the customized wording should be placed after the institution-wide mission statement, prefaced with these words: "LLUH (entity) contributes to the achievement of this mission by ..."

We are pleased that so many departments wish to show how they further the institutional mission. However, the institution-wide LLUH mission statement must precede any additional wording.

The sculpture, "Come Unto Me," greets visitors to Loma Linda University Medical Center and resides in a special alcove located just to the right of the main hospital entrance. The sculpture was created by internationally acclaimed artist Victor Issa and comprises nine figures. →



Sabaté is the subject of one of the nationally released Live It ads.

is looking forward to many more successful runs. "This is a tremendous event and I'm hopeful it will continue to grow," Scott Jones, from LLHOG, proclaims.

Toys were handed out to patients in the Stater Bros. Activity Center inside the hospital, and toys will continue to be delivered to patients throughout the week.

Deck the halls with fine art photographs

By James Ponder

Titled “The message is simply LOOK,” the latest philanthropic contribution to Loma Linda University is a collection of 62 fine art photographs by V. Leroy Leggitt, PhD, DDS, MS, and Stephen Vodhanel, PhD.

The photos, mostly natural landscapes but also a few abstracts and architectural studies, adorn the hallways and classrooms of the School of Pharmacy. The school sponsored the exhibition to provide students, faculty, and visitors a window into the visual delights of the world.

According to Larry Vogel, a representative of a prominent Southern California photography gallery, the prints appraise at between \$800 and \$1,100 each, which establishes the value of the contribution at between \$49,000 and \$68,000.

Dr. Leggitt, who teaches orthodontics in the LLU School of Dentistry and paleontology in the department of earth and biological sciences, has been seriously photographing for the last three years. Dr. Vodhanel, who works at the School of Pharmacy in educational support and at the LLUH office of educational effectiveness in distance education, is a journeyman photographer whose works are included in numerous private, corporate, and educational collections.

“I bought a Nikon D7000 camera en route to Yosemite,” Leggitt says of the genesis of his involvement with the artistic medium, “and got caught in a storm with rain and snow and fog. I got some good shots with it and was hooked.”

“I got my start as a photographer watching monster surf at the Wedge at Newport Beach,” Vodhanel notes, recalling the legendary Orange County jetty where surfers go for enormous swells and breakers. “There was a story in *Surfer* magazine with a photograph of some 25-foot waves and I decided I wanted to be a photographer.”

Despite their close friendship and mutual love of the Western landscape and photography, the two men approach the medium in very different ways. Leggitt works solely with a digital camera, while Vodhanel uses digital as well as film cameras and works in the West Coast photographic tradition of Ansel Adams, Paul Caponigro, and Edward and Brett Weston.

Another divergence involves the way they represent hues and tones. Vodhanel is a purist whose major concern, besides the design and placement of visual elements, is an accurate and refined rendition of colors and tonalities in both his color and black and white work. Leggitt, on the other

hand, employs high dynamic range (HDR) imaging techniques to produce graphic, saturated colors. If Vodhanel’s images are straightforward, minimally retouched photos, Leggitt’s are vivid interpretations in bold, exaggerated hues.

“I enjoy doing HDR photography,” Leggitt reflects. “Steve’s always trying to talk me out of it, but I think you can see things on HDR you can’t see any other way. To me, it looks a lot more like the way I see than anything else.”

“That’s why Monet painted the way he did,” Vodhanel interjects. “He didn’t see like the rest of us—to each his own.”

Perhaps the final distinction between the two photographers concerns what motivates them to get outdoors with the camera.

“I like landscape photography because it allows me to capture instants in time when naturally occurring elements come together in interesting ways,” Leggitt asserts. “For example, a rainbow over Half Dome may only exist for a few minutes, but if a photograph is made of that instant in time, the resultant image can be viewed by hundreds of people long after the rainbow has faded. For me, the challenge and thrill of photography is to try to capture images that other people like to look at over and over again.”

Vodhanel’s response is more pragmatic.

“I like to drive,” he says. “I love to get in the car, throw my camera in the case, and go to all these cool places. In 1976, when I became serious about photography, one of my professors asked why I photographed and I told him that. He thought it was a really bad answer, but it’s true. I like to go places and see things.”

Throughout his four-decade pilgrimage in fine art photography, Vodhanel has gained a greater depth of exposure to the

traditions, tools, and technologies of the medium than his talented cohort Leggitt. Starting with a 35mm roll film camera in ninth grade, Vodhanel graduated to a large-format view camera after seeing images by Ansel Adams at a Sierra Club meeting.

“I decided then that photography was what I wanted to do,” he recalls. “So I went to Cypress College and took a bunch of photo classes.” While there, he met his friend and fellow lensman John Charles Woods, who introduced him to Brett Weston, the photographic artist Vodhanel credits with teaching him to see. In fact, many of his images reference the highly abstracted style of the late Modernist master.

As Vodhanel rhapsodizes about the “good old days” when photographers hand-developed individual sheets of film

according to precise time and temperature formulations derived from extensive testing of tools and materials, Leggitt chimes in with “I’m glad I skipped all that!”

“You missed out,” Vodhanel replies.

W. William “Billy” Hughes, PhD, dean of the School of Pharmacy, says his personal appreciation for the gift rests on his love for the landscapes and objects depicted.

“Congratulations to Dr. Steve Vodhanel and Dr. Leroy Leggitt for their gifts, the majority of which photographically capture amazing perspectives in natural history,” the dean says. “My academic journey has deep roots in the biological and earth sciences, and it is personally gratifying to be reminded of that journey as I walk through Shryock Hall. I trust that student pharmacists, staff, and faculty will pause and enjoy the photographed beauty of Creation.”



“West Entrance, Joshua Tree N.P. 2008” by Stephen Vodhanel, PhD, captures the afterimage of a rare winter storm on one of the signature plants of the desert park.



Clockwise from top left:

“This is the most iconic image of Joshua Tree ever taken,” exclaims Stephen Vodhanel, PhD, (right). Leroy Leggitt, PhD, DDS, MS, (left), created the photograph in question—which features a coiled-up rattlesnake in the foreground—at the national park where Dr. Vodhanel has been photographing over the last 40 years.

Dr. Leggitt smiles as Dr. Vodhanel shares the story of his image—“Black Aspens, Mt. Timpanogos, Utah, 1987”—sold through a Telluride, Colorado, gallery to actor/filmmaker Robert Redford. A print of the photo is on display in the LLU School of Pharmacy.

A scant three years after taking up photography, Leggitt captured moonlight on water at Mono Lake in California’s Eastern Sierra.



Coachella Valley residents attend School of Dentistry Palm Desert open house

By Doug Hackleman

The Loma Linda University School of Dentistry held an early evening open house on November 13 for prospective students to its associate of science degree program in dental hygiene at the school's new dental hygiene program and clinic in Palm Desert, California.

Enhanced by catered Mexican food, a free raffle, and perfect weather, the open house provided an opportunity for prospective dental hygiene students to meet the School of Dentistry's new dean, Ronald Dailey, PhD, and other school administrators and faculty, including Robert Handysides, DDS, associate dean for the office of academic affairs; Kris Wilkins,

DH; Graham Stacy, PhD, associate dean, office of student affairs; Steven Morrow, DDS, MS, director, patient care services and clinical quality assurance; and Fred Kasischke, PhD, associate dean, office of admissions and service learning.

Sixteen students currently enrolled in the two-year program provided guests with guided tours of the consummate clinical teaching facility.

Approximately 60 interested members of the desert community attended the event, and Esther Valenzuela, MBA, MA, director, office of admissions, and Marlise Perry, assistant director of admissions and recruiting, administered 10 matriculation consults that the school's admissions team was there to provide.



Palm Desert dental hygiene program and clinic

Dentistry professor elected president of California Association of Orthodontists

By Doug Hackleman

Robert E. Meister, DDS, MS, has been elected president of the California Association of Orthodontists (CAO).

For the past six years, Dr. Meister has served as a director on the board of CAO and two years ago joined the executive committee as secretary-treasure. His tenure as president

runs from October 2013 to October 2014.

Meister is an active member of the California Association of Orthodontists, the Pacific Coast Society of Orthodontists, and the American Association of Orthodontists (AAO).

He also serves as a director from the State of California on the board for the PCSO and recently accepted a position as a PCSO delegate to the AAO House of Del-

egates. For the past 10 years, he has served as president of the Academy for Orthodontic Excellence, an orthodontic study club in Newport Beach.

Most recently, Meister accepted a position with the LLU School of Dentistry as assistant professor of orthodontics with the advanced specialty education program in orthopedics and dentofacial orthopedics, beginning his teaching duties with the new resident class in July 2013.

Meister lives in Laguna Niguel with his wife, Carolyn, and maintains two offices in Laguna Hills and Rancho Santa Margarita.

Their sons, Dustin and Blake, reside in Southern California, and their daughter, Alyssa, is part of the school's dental class of 2017.



Robert Meister, DDS, MS



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New procedure at LLUMC allows Moreno Valley man to regain his sight

By Herbert Atienza

After two decades of gradually losing his vision, Roy Kennedy figured he had little to lose by agreeing to take part in a new procedure at Loma Linda University Medical Center that implants a tiny telescope in his eye to let him see again.

A few weeks after having been implanted with the miniature telescope in his right eye, the 77-year-old Moreno Valley, California, resident, who had suffered from end-stage macular degeneration (AMD), has no regrets.

"It's the best thing I've done; it has allowed me to come out of a shell I've created for myself because of my lack of eyesight," says Mr. Kennedy, a retired educator from Banning School District, whose surgery was performed by renowned eye surgeon Howard Gimbel, MD.

Loma Linda University Medical Center is the first hospital in the Inland Empire to implant the telescope for patients with AMD, the leading cause of blindness in older Americans. The FDA-approved telescope implant is the main feature of CentraSight, a new patient care program for treating patients with AMD. The first-of-its-kind telescope implant is believed to be the only surgical option that improves vision by reducing the impact of the central vision blind spot caused by AMD. The cost for the telescope implant and visits associated with the treatment are Medicare-eligible.

Patients with AMD suffer from a central blind spot, meaning they have difficulty seeing when they look straight ahead. Patients often have difficulty or find it impossible to recognize faces, read the newspaper, or watch TV.

The telescope implant, which is slightly smaller than a pea, uses micro-optical technology to magnify images that can be seen by central vision. The images are projected onto the healthy portion of the retina not affected by the disease.

"For people who have severe difficulty seeing anything that they are looking at directly, as when reading, any improvement in their eyesight makes a big difference in their quality of life," Dr. Gimbel said.

He points out that the procedure is not for everyone, and there are strict criteria for candidates, including that patients must not have had cataract surgery.

Michael Rauser, MD, vice chair and associate residency program director of the Loma Linda University department of ophthalmology, suggests the addition of the implantable miniature telescope as a treatment for patients with stable, advanced age-related macular degeneration, is an important new therapy for patients suffering from end-stage macular degeneration.

"Loma Linda University Medical Center department of ophthalmology strives to be a center of excellence for the Inland Empire, and the local availability of the implantable miniature telescope is another example of

this philosophy," Dr. Rauser insists. "Instead of a standard intraocular lens, a miniature telescope is inserted into the eye after cataract removal. This provides improved distance visual acuity, while minimizing the loss of peripheral vision that is associated with the use of external telescopes."

Since having the procedure done in the

fall, Kennedy has been working with therapists at Loma Linda University Medical Center, who are specially trained to help low-vision patients, to help him get used to going about his daily life with the telescope implant. He shares that he's grateful for the little things that people with good vision often take for granted.

"Before, when I went to the grocery store, all I did was push the cart," he remembers. "Now, I can go to the store and pick out the items that I like."



Roy Kennedy, 77, of Moreno Valley, California, works with Emily Rice, occupational therapist at Loma Linda University Medical Center, on reading exercises to help him get used to a new miniature telescope that was implanted into his eye.

2014 Annual Foundation Gala

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LLUH disaster response team joins forces with ADRA to help in super typhoon Haiyan recovery efforts in Philippine

By Herbert Atienza

A disaster response team from Loma Linda University Health (LLUH) has just returned from deployment to the Philippines, where it helped in recovery efforts in the wake of super typhoon Haiyan.

The team members spent three weeks in the Philippines as part of a joint effort between LLUH and Adventist Development and Relief Agency (ADRA) to bring on-the-ground relief to typhoon survivors and lend technical expertise needed for recovery.

The team members included: Jesse C. Bliss, director and disaster response coordinator, Loma Linda University Center for Public Health Preparedness; Brett McPherson, emergency management supervisor, Loma Linda University Health environmental health and safety; and Demetria Safaee, an alumna of the global epidemiology program at Loma Linda University School of Public Health.

The LLUH team partnered with ADRA to conduct assessments and coordinate ADRA's response program in some of the hardest hit areas of the typhoon, which struck the central part of the Philippines on November 8.

More than 5,000 people were killed and more than four million remain displaced in the wake of super typhoon Haiyan, considered one of the strongest storms in recorded history.

"Our hearts are heavy from the devastating loss of life and incredible destruction caused by super typhoon Haiyan to the Philippines," says Richard Hart, MD, DrPH, president of Loma Linda Univer-

sity Health. "We are very proud of our partnership with ADRA to assist in the monumental task of helping the Philippines and the Filipinos get back on their feet."

Loma Linda University Health has a long tradition of global outreach and partnership.

Since 2010, LLUH has a continued pres-

ence in Haiti to coordinate public health emergency response and provide clinical services to people impacted by a catastrophic 7.0 earthquake that hit the country.



Disaster relief teams from Loma Linda University Health and Adventist Development and Relief Agency conducted extensive relief work to help the survivors of super typhoon Haiyan in the Philippines. In the photo, the relief teams pose for a photo with residents of Isla Gigante South, a Haiyan-affected community in the municipality of Carles, on Panay Island, Philippines.



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LOMA LINDA UNIVERSITY HEALTH

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Mark your calendar: LLUH Web Center open house, Friday, January 10

Contributed report

Loma Linda University Health is pleased to announce an open house celebration of its full-service Web Center on Friday, January 10, from 8:30 a.m. to 2:00 p.m. The event will be held at the Web Center, located at 11165 Barton Road, Mountain View Plaza, suite 129.

The open house will give employees an opportunity to meet the Web Center's 16-member team and learn about the many digital services available to LLUH entities.

Led by Jack Rose, executive director, the Web Center is designed to create and support an enterprise web strategy enhancing online access, communication, and engagement throughout LLUH. Under direction from the executive leadership council, the center is charged with supporting all departmental web initiatives and leading a unified, innovative evolution of lomalindahealth.org, llu.edu, VIP, and affiliated institutional websites. In addition, the center is coordinating social media throughout the organization using appropriate LLUH social media.

"The Web Center enables LLUH to enhance and optimize our web presence to meet the rapidly evolving needs of our internal and external customers," says Mr. Rose. "With a dedicated, on-site team of technical and creative web experts, we are able to quickly and effectively develop integrated online solutions to meet business objectives. I'm excited to apply our broad expertise to serve our patients, students, employees, and many other audiences as we support their engagement across all LLUH web properties."

Since its inception earlier this year, the Web Center has processed more than 2,500 tickets and has completed in excess of 50 projects for LLUH entities. Completed projects include new or refreshed Internet websites for the James M. Slater, MD Proton Treatment and Research Center, Institute of Community Partnerships, and Life on the Line, along with new initiatives on VIP such as the Nursing News blog.

According to Rose, the Web Center team has collaborated with a number of groups throughout campus and looks forward to continuing to help optimize all facets of LLUH's web presence.



Jack Rose, executive director

"While there is significant work ahead," he reasons, "we have made great strides the past eight months in working with business partners to enhance and support their business objectives. We look forward to continuing our work with stakeholders across the organization and developing compelling web solutions to support the LLUH mission."

Web Center services

LLUH departments are encouraged to contact the Web Center for any web-related needs. By engaging the Web Center, employees can now rely on one unified support

resource for help with creating new websites, maintaining or enhancing existing websites, and for other web projects as needed.

The Web Center offers a variety of digital services, including:

- website creation and maintenance: comprehensive support involving web design, development, content optimization, and user experience
- search engine marketing and search engine optimization: increasing visibility on search engines such as Google
- web analytics: measuring success in reaching business objectives
- social media coordination: engaging target audiences and communicating brand messages using appropriate LLUH social media channels
- web application services: support and training for web-based applications essential to the development and maintenance of LLUH web properties

Requesting Web Center support

LLUH departments can engage Web Center services by opening a service request or incident ticket in the Service Desk Portal on VIP. Service requests are to be used for new projects, website redesigns, or maintenance/update requests. Incident tickets are for break/fix requests such as page or document errors on a website. Customers can follow the progress of a submitted ticket to completion via provided tracking numbers.

Psychology students display research findings at 43rd annual meeting of the Society for Neuroscience

Contributed report

During the 43rd annual meeting of the Society for Neuroscience, which took place November 9–13, four students and one PhD graduate from the Loma Linda University School of Behavioral Health department of psychology were invited to display their research findings.

Psychology students Shina Halavi, John Bellone, Michael Finlay, Nikita Mistry, and Melissa Dulcich, PhD, formally submitted research posters this past spring. Their posters were all accepted and the students traveled to San Diego to participate in this year's event.

The students conducted their research as part of a neuroscience lab under the direction of Richard Hartman, PhD, faculty member in the department of psychology.

Dr. Hartman has attended this annual meeting every year since 1995. The annual meetings rotate between New Orleans, San Diego, Washington, D.C., and Chicago, and have an average attendance of 40,000.

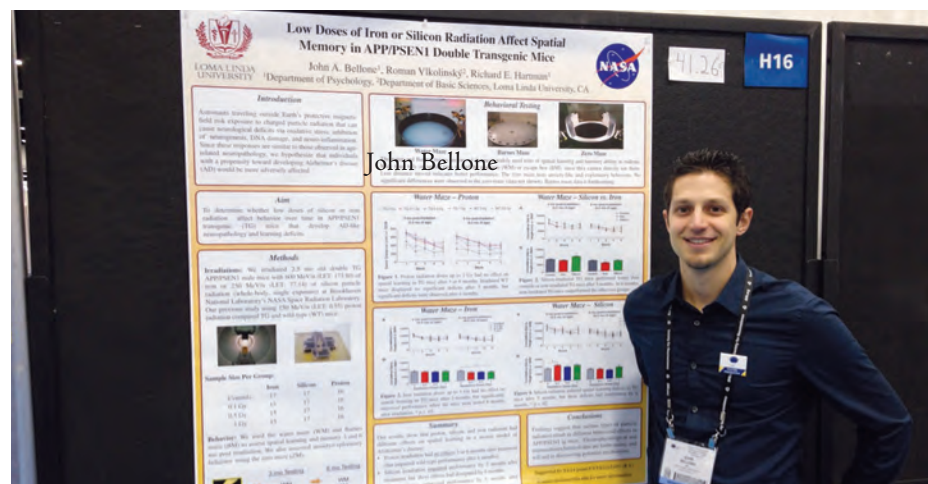
Since 2009, students from Hartman's

lab have presented posters and given presentations at this event.

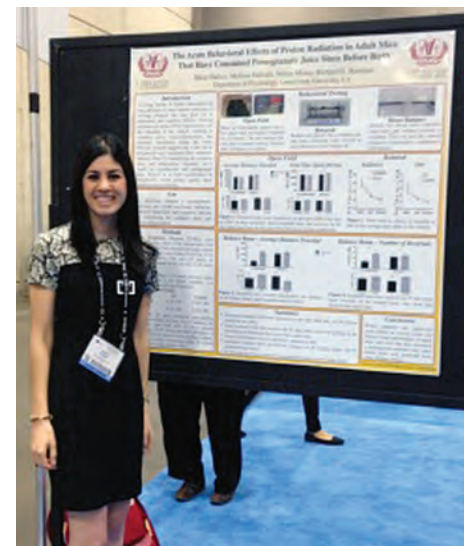
Hartman shares, "The best thing about this conference is that the posters are vis-

ited by everyone from graduate students to senior scientists in the highest tiers of the field, and our students did a great job of explaining their projects and answer-

ing tough questions." He continues, "The feedback that they received should help to strengthen their individual projects, and the networking connections made at this conference often lead to future scientific collaborations and even employment opportunities."



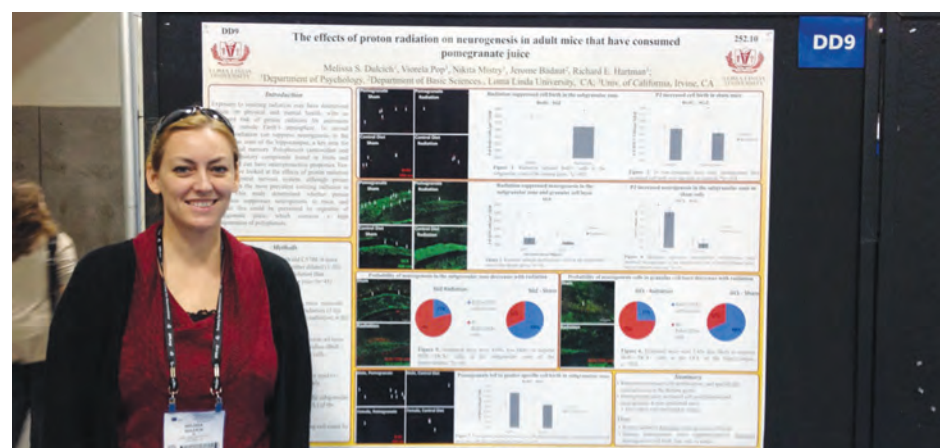
John Bellone's presented poster, "Low Doses of Iron or Silicon Radiation Affect Spatial Memory in APP/PSEN1 Double Transgenic Mice," aimed to "determine whether low doses of silicon or iron radiation affect behavior over time in APP/PSEN1 transgenic (TG) mice that develop AD-like neuropathology and learning deficits." ↑



Shina Halavi presented poster was titled "The Acute Behavioral Effects of Proton Radiation in Adult Mice That Have Consumed Pomegranate Juice Since Before Birth."

Melissa Dulcich, PhD presented a poster titled "The Effects of Proton Radiation on Neurogenesis in Adult Mice that have Consumed Pomegranate Juice," which aimed to "determine whether proton irradiation suppresses neurogenesis in mice, and whether this could be prevented by ingestion of pomegranate juice, which contains a high concentration of polyphenols." ↓

This study's aim was "to determine whether a pomegranate-enriched diet would ameliorate radiation-induced behavioral and cognitive deficits by neutralizing the oxidative stress and neuro-inflammation." ↑



Reportable Crimes

The Crime Awareness and Campus Security Act of 1990 requires Loma Linda University Health to publish interim reports on campus crime activities. Listed below are the crimes reported for the month of November 2013.

Type of Crime	Number of Crimes	Place of Crime
Burglary	1	Daniells Residence Bldg. 90
Vehicle Burglary	9	Lot A; Lot G East; Lot L Upper (3); Drayson Center; Lot C; East Campus; Landscape Department
Attempted Burglary	1	Daniells Residence Bldg. 90
Threats	1	Behavioral Medicine Center
Trespassing	1	Heart & Surgical Hospital
Battery	1	Emergency Room

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.

Osaka Jikei College students visit School of Behavioral Health social work and social ecology

Contributed report

Twenty-two students from Osaka Jikei College (OJC), in Osaka, Japan, journeyed to the United States to visit the Loma Linda University School of Behavioral Health department of social work and social ecology Wednesday, October 23.

A three-day international social work course was prepared for the Japanese students, followed by LLU social work faculty presenting topics including: "History of American social work, current issues, scope of practice;" "Gerontology and hos-

pice care in the United States;" and "Social work education in the United States: field opportunities."

As part of the course, the international social work students and the LLU social work students engaged in academic and cultural exchanges. The OJC and LLU students were thrilled to have the opportunity to connect with, share, and learn from students from different parts of the world who are pursuing the same field of study in higher education. During the three-day experience, the OJC students gave a pre-

sentation to the LLU social work students, and similarly, the LLU students prepared a presentation to share with the students from Japan.

During their time at LLU, the OJC stu-

dents were provided the opportunity to visit many field sites, including Loma Linda University Medical Center, San Bernardino County Behavioral Health, Patton State Hospital, Boys & Girls Club, and Heritage Gardens Health Care Center. The visit culminated in a joint banquet with students visiting the School of Allied Health respiratory program, where 68 students received LLU certificates for their participation.

Family of former LLUCH patient continues to give back to hospital after 18 years

By Briana Pastorino

Christmas may be less than a week away, but the patients at Loma Linda University Children's Hospital (LLUCH) are already getting a feel for the holidays. Mikey's Fund For Kids founder and fundraisers delivered a slew of gifts to the hospital on Sunday, December 1.

"We want to make sure the kids at the hospital have a memorable holiday," says Tina Carreira, founder of Mikey's Fund for Kids. "We just hope the toys, games, and clothes we donate will make a child's day a little brighter."

Mikey's Fund for Kids was established in 1995 in honor of Carreira's nephew, Michael "Mikey" Dale Harrison, who lost his fight to cancer in 1995 when he was just 8 years old. The group raises funds throughout the year, but it's the annual Motorcycle Toy Run that is most successful.

On September 28, 2013, the group hosted its 3rd Annual Motorcycle Run in Temecula, which welcomed more than 100 motorcycle riders and participants. "It was a huge success," Carreira attests. The group raised more than \$2,000, surpassing the total from years past.

"We are so grateful to all the motorcycle clubs and groups that sent representatives to attend the annual toy ride," Carreira exclaims. "We could not have been a success without all of them!"

Funds raised by the group go toward replenishing the "treasure boxes" and playroom toys at LLUCH.

Kids on the various units at the hospital get to choose a toy from the treasure box when they reach a milestone or overcome a challenge during their course of treatment.

"Something as simple as getting a shot without crying to something as serious as finishing a round of chemotherapy will earn



Twenty-two students from Osaka Jikei College in Osaka, Japan, journeyed to the United States to visit the Loma Linda University School of Behavioral Health department of social work and social ecology.

a child a pull from the treasure box," explains James Ball, child life specialist at LLUCH. "It encourages kids who may be having a hard time getting through something."

He adds, "It allows others to see that something was difficult for them and in return can build their self-esteem and morale."

Mikey's parents, Mike and Linda Harrison, started the treasure box while Mikey was a patient on the oncology unit. At the time, it only existed on that unit, but has since expanded to every unit in the hospital and includes items such as small toys, cars, dolls, and arts and crafts.

In addition to bringing toys, Mikey's Fund also provides gas gift cards that will be given to those patient families in need.

"Many patient families aren't local, so driving to and from the hospital can be a

hardship," Ball informs. "It's our job not just to make the kids comfortable, but we want the parents to feel at ease as well."

Ball emphasizes how important toy donations are to the patients at the hospital; however not all toys can be accepted. "We can only accept new toys in the original packaging, and we can't accept stuffed animals," he details.

To make it easier for an individual or group to donate to the hospital, the LLUCH child life services department has created an Amazon wish list online, that can be found by searching "Loma Linda Child Life" or by clicking visiting <http://www.amazon.com/gp/registry/wishlist/1ZONWGO6OHNAF>. There is a general list as well as separate lists for the individual units.



Representatives from Mikey's Fund for Kids delivered toys to Loma Linda University Children's Hospital on Sunday, December 1. The group posed for a photo in the lobby of the hospital.

Society of Clinical Research Associates to meet at LLUH

By James Ponder

Research coordinators are invited to the January 21, 2014, meeting of the California Inland Empire chapter of the Society of Clinical Research Associates, taking place from 5:30 to 6:30 p.m. in the University Arts Building, 24887 Taylor Street, Suite 201, in Loma Linda.

According to Lorraine Sarmiento, MHA, accreditation coordinator, the guest speaker will be Michael R. Hamrell, PhD, president of Moriah Consultants, a regulatory affairs/clinical research consulting firm, who will speak on "Emergency Use of a Test Article."

A light dinner will be served; reservations are required. To attend, contact Ms. Sarmiento at lsarmiento@llu.edu or by phone at (909) 558-9478 no later than noon Friday, January 17.



Lorraine Sarmiento, MHA, accreditation coordinator, LLU office of research affairs, and Lila Dalton, RN, BSN, associate director, clinical trial center, invite research coordinators to attend the first Society of Clinical Research Associates meeting of the newly formed California Inland Empire chapter.



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