



LOMA LINDA UNIVERSITY

Loma Linda University  
**TheScholarsRepository@LLU: Digital  
Archive of Research, Scholarship &  
Creative Works**

---

TODAY

Loma Linda University Publications

---

9-24-2010

## TODAY - September 24, 2010

Loma Linda University

Follow this and additional works at: <https://scholarsrepository.llu.edu/today>



Part of the [Other Medicine and Health Sciences Commons](#)

---

### Recommended Citation

Loma Linda University, "TODAY - September 24, 2010" (2010). *TODAY*.  
<https://scholarsrepository.llu.edu/today/69>

This Newsletter is brought to you for free and open access by the Loma Linda University Publications at TheScholarsRepository@LLU: Digital Archive of Research, Scholarship & Creative Works. It has been accepted for inclusion in TODAY by an authorized administrator of TheScholarsRepository@LLU: Digital Archive of Research, Scholarship & Creative Works. For more information, please contact [scholarsrepository@llu.edu](mailto:scholarsrepository@llu.edu).



LOMA LINDA  
UNIVERSITY

# TODAY

Friday, September 24, 2010

Volume 23, Number 12

## PHILANTHROPY

### Ninth annual Stater Bros. Charities K-Froggers for Kids Radiothon raises \$431,360

By Nancy Yuen

Four hundred thirty-one thousand, three hundred and sixty dollars was the grand total for the Stater Bros. Charities K-Froggers for Kids Radiothon, presented by Procter & Gamble. Announced on air at 7:00 p.m. September 15, 2010, volunteers answering calls at the phone banks at the Ontario Mills Mall responded with cheers and applause.

The \$431,360 will benefit infants and children battling cancer on unit 4800 at Loma Linda University Children's Hospital.

Because of Stater Bros. Charities, K-FROG, and sponsors, including Procter & Gamble as well as generous listeners and volunteers, new cardiac monitors, equipment monitoring vital signs, and baby swings, among others, will help doctors and clinicians as they provide care.

"Throughout the radiothon" says Zareh Sarrafian, MBA, administrator, Loma Linda University Children's Hospital, "it was heartwarming to hear the outpouring of support

from the K-FROG listeners, as well as corporate partners."

This year for the first time, listeners were invited to text donations, which provided a convenient way for them to support the kids. And listeners who donated at the \$200 level provided the special gift for a patient—"K-Frogger Friendship Beads," with two beads given to a patient—the first to keep and treasure and a second bead for them to give away, making a new friend. At Loma Linda University Children's Hospital, children undergoing treatment for cancer are given special beads—a cat bead, for instance, when they receive a catscan. The K-Frogger Friendship Beads become part of their treasured collection.

K-FROG listeners heard stories from numerous patient families, with several patients having fought cancer more than once.

According to Tiffany Hoekstra, major gifts officer, the 2010 radiothon was dedicated to Mathews Hamilton, a 19-year-old who passed away after having fought cancer, in November, 2009. "Many of the kids

on unit 4800 mourned his death as if they had lost a big brother," she says. "Every one of Mathews' nurses recalls multiple stories of Mathews reaching out to the younger patients. A 3 year old was one of his buddies; and though Mathews was protective of his electric guitar, he would let the little guy hold it and strum the strings to his heart's content."

"Children's Hospital," says Mr. Sarrafian, "continually strives to provide world-class health care to the children in our community and beyond. I am tremendously grateful to know that we are not doing this alone, but have thousands of supporters who picked up the phone and donated what they were able, to make a difference in the life of a child

battling cancer. The success of this year's radiothon is a wonderful testament of how our community comes together to care for one another.

This marks the ninth Stater Bros. K-Froggers for Kids Radiothon, which has raised more than \$3 million. Over the years, funds have provided new cardiac monitors and hair clippers for patients receiving chemotherapy. In addition, donations have provided highchairs for infants, sleeper chairs for parents in each of the 33 patient rooms, and toys, video games, and learning materials for the playroom.



Volunteers gather behind the tote board announcing the grand total—\$431,360—for the Stater Bros. Charities K-Froggers for Kids Radiothon, presented by Procter & Gamble. The funds will be used to support cancer treatment and equipment for infants and children on unit 4800 at Loma Linda University Children's Hospital.

## ALUMNI EXCELLENCE

### LLU School of Nursing alumnus serves as nurse leader for California prison reform

By Nathan Lang

In August 2009, a riot broke out at the California Institution for Men. More than 1,100 inmates were injured in the riot, and 55 inmates were transferred to 11 community hospitals.

Allen Francis, RN, LLU School of Nursing alumnus and previous administrative charge nurse in the LLU Medical Center emergency department (ED), worked with health care teams that transported these inmates to hospitals. As statewide emergency medical services liaison nurse (SEMSLN) for California Prison Health Care

Services (CPHCS), Mr. Francis serves to enhance prisoners' access to medical care.

Mr. Francis is the only SEMSLN, his position being created in 2008 for the express purpose of the CPHCS Emergency Medical Services (EMS) Community Interface Pilot Project. This project stems from the California Prison Health Care Receivership, which commenced in 2005.

As a result of a lawsuit brought against the State of California in 2001, the receivership was established to improve prison health care in California until the minimum standard no longer would violate the

U. S. Constitution. J. Clark Kelso, federal receiver, rather than the state, now oversees prison health care reform until this standard is met.

In 2008, after various EMS providers made complaints to the receiver's office, the EMS interface project was created, and the nursing services department in turn created Mr. Francis' position.

This position mirrors the EMS community pre-hospital liaison nurse (PLN) who, generally as an employee of a hospital or fire department, works with EMS providers to perform continuous quality improvement (CQI) including

policy, communication, and patient care issues.

Similar to a PLN, Mr. Francis as an SEMSLN works with multiple

organizations, both medical and custody, to route information and resolve any conflicts related to CPHCS. Mr. Francis meets Please turn to page 2



Allen Francis, RN, now works to improve prisoners' access to medical care.



## NURSING CONFERENCE

## Nursing research conference spotlights research as a map to wholeness

By James Ponder

The theme was "Nursing research: a map to wholeness" for the 11th annual Nursing Research Conference, sponsored by Loma Linda University Medical Center (LLUMC) on May 11, 2010.

According to Patti Radovich, RN, MSN, manager for nursing research and coordinator of the event, the conference attracted 88 attendees and 20 nursing students who came for the afternoon session on clinical studies and evidence-based practice. The conference explored a variety of sometimes-overlooked aspects of whole-person care.

"The conference was very well received," Ms. Radovich notes. "It engaged a wide variety of clinical areas from mental health to pain management and the spiritual aspects of our nurses and their practice. We were able to include presentations which applied to both adult and pediatric populations."

The first presentation—the keynote message of the conference—was titled, "A Research Journey Toward Making a Community Whole," by Lorna Kendrick, PhD. Dr. Kendrick's research focused on how young African-American men perceive depression and despair. Ms. Radovich says Dr. Kendrick's talk "started our morning out with a dynamic presentation on participatory qualitative research, and engaged the whole audience."

The second presentation of the morning was offered by Iris Mamier, PhD, assistant professor at the LLU School of Nursing, who presented an overview of her dissertation research on spiritual care practices at LLUMC. As reported in the April 28, 2010, issue of *Today*, Dr. Mamier conducted an online survey of 554 nurses regarding spiritual practices in nursing care. Her findings revealed that spiritual care practices add a vital element of healing at the Medical Center, but one insight seems ironic: while the highest spiritual care practice scores were seen in pediatric oncology, pediatrics as a whole scored below average. Dr. Mamier says the issue merits further exploration.

"There are some in the nursing community who express concern about spiritual care by Chris-

tian nurses," Dr. Mamier reports. "They fear that nurses use the spirituality venue to proselytize inappropriately." However, Dr. Mamier found that spiritual care practices of the nurses in her study accord with requirements of the Joint Commission on Accreditation of Health-care Organizations.

The next presentation was an overview of the Seven Plus One program for integrating the health of body, mind, and soul, by Monica McKenzie, DrPH, an educator with the department of staff development at LLUMC. Dr. McKenzie discussed options for health including rest, environment, activity, faith and trust in God, and interpersonal relationships. She emphasized the health value of a positive attitude, laughter, and eating correctly.

Pain management was the topic of an update from Jan Belden, MSN, RN-BC, a nurse prac-

## FACULTY EXCELLENCE

## Nursing professor chosen for NLN/Johnson & Johnson Faculty Leadership and Mentoring Program

Contributed report

Jan Nick, PhD, RNC, associate professor in the School of Nursing, was recently chosen as one of five national mentors to participate in the joint National League for Nursing/Johnson & Johnson Faculty Leadership and Mentoring Program. This is the fourth year the program has been offered.

Each mentor is paired with an early or mid-career faculty member considered to be an emerging leader in nursing education. The 12-month program started August 2010, and will finish in September 2011.

"The intent of the program is to use mentoring as a method of enhancing leadership skills in the context of the role as teacher, scholar, clinician, and nursing education community member," says Dr. Nick.

The year-long program involves two aspects of relationship building. The first is working one-on-one with the junior faculty in a mentorship role, to help the faculty identify and implement

## PHILANTHROPY

## Community supports LLU Children's Hospital, raising \$29,089 through Ralphs Food 4 Less Charitable Campaign

Contributed report

It was a simple idea—invite Ralphs Food4Less customers and store employees to support their local children's hospital by placing donations in canisters in Ralphs Food 4 Less stores.

Ms. Belden's talk, which was titled "Tools of the Trade," highlighted research-based tools for pain assessment in patients, and how assessments need to differ for pain management and sedation.

The final three presentations of the conference were made by nurse researchers from patient care areas: Andrea Mason, RN, clinical educator for LLU Heart & Surgical Hospital, Please turn to page 5

On February 1, 2010, donation canisters were placed at store checkstands in Southern California, Nevada, and Chicago, and the fundraising campaign lasted until May 22. And according to Carrie Ridge, community relations, Ralphs Food 4 Less, the Inland Empire responded to the challenge in a big way.

Though in some communities donations remained constant or decreased "This year," says Ms. Ridge, "donations in the communities surrounding Loma Linda University Children's Hospital increased \$10,000 over 2009."

This means that Loma Linda University Children's Hospital will benefit from a donation of \$29,089.68 to help improve the health for the children and families who depend on the hospital for care.

a focused action plan designed to develop selected leadership skills. The second aspect of the program is for the five mentors and five protégés to work as a team to develop a group project focusing on leadership in nursing education. The group project is intended to impact nursing education at the national level.

The participants will meet together as a group twice this year for planning, as well as participate in group telephone conference calls, web-based e-communities, and one-on-one communication throughout the year.

The group project will then be presented by the team in September 2011 at the National League for Nursing's Education Summit held in Orlando, Florida. Travel expenses for the face-to-face meetings, conference registration fees, and additional stipends are paid to each mentor and protégé.

For more information on the program, please visit the following Internet site: <[www.nlnfoundation.org/Faculty\\_Leadership\\_Mentor\\_Program\\_Applications.cfm](http://www.nlnfoundation.org/Faculty_Leadership_Mentor_Program_Applications.cfm)>.



Jan Nick, PhD, RNC, was recently selected for a leadership and mentoring program.

## LLU School of Nursing alumnus serves as nurse leader for California prison reform ...

Continued from page 1  
monthly with EMS providers and PLNs to clarify details on the scope of services for each institution, which involves emergency response system development, analysis of pre-hospital statistics, and drafting of county policies and procedures.

The position requires extensive knowledge of EMS as well as other emergency policies and procedures. This knowledge Mr. Francis obtained while working at LLUMC.

"LLUMC is a leader in the EMS community," notes Mr. Francis. "There, it was critical for me to know the local EMS system, and I am very grateful for the many dynamic issues and challenges that were given to me in the LLUMC emergency department."

Beyond knowledge of EMS, Mr. Francis gained experience at LLUMC through its many training opportunities including joint training with the White House Medical Unit, Secret Service, Homeland Security, NASA, U.S. Army, and more; as well as mass casualty incident drills, mass decontamination drills, and various community service projects such as the Ronald McDonald House Relay for Kids.

With its diverse training opportunities and extensive activity in the community, LLUMC has a history of shaping EMS nurse leaders. "Connie Cunningham, [RN,] executive director of trauma and emergency services at LLUMC, has made it a priority for her team to continue to grow and learn about the EMS system," shares Mr. Francis.

About his time at LLU, Mr. Francis recalls, "At the end of even the busiest day, you are able to see the fruits of your labor. You can review and reflect on the cases where your team made a positive difference in the life of the patients and their families.

"With my current position," contrasts Mr. Francis, "the gratification is more gradual and comes from seeing the increase in understanding about the level of care CPHCS can provide, as well as the improvements that are in process as a result of the interface project and other projects under the direction of the receivership."

The gradual process of the interface project begins with a focus on institutions in Southern California. "I have only been to 10 of the 33 adult institutions in California," adds Mr.

Francis. "This phased approach gives us the opportunity to assess the varying needs of each county and therefore to make decisions based on evidenced need, promoting cost efficiency."

With his current home base of the Southern Region Headquarters in Rancho Cucamonga, Mr. Francis was able to attend the 2009 LLU School of Nursing graduation.

"I mentor many students throughout their training and after their entrance into the various areas of health care," notes Mr. Francis regarding his attendance.

"When I am invited to their graduations, it is a priority for me to attend," he asserts. "I am very proud of their hard work, dedication, and accomplishments."



STUDENT OUTREACH

## International service learning in the LLU School of Dentistry

By Doug Hackleman

Since 1998, when the National Association of Seventh-day Adventist Dentists (NASDAD) board voted a five-year endowment of \$50,000 to support an LLU School of Dentistry service learning program, service learning has become a significant part of the curriculum for dental and dental hygiene students, as well as students in the International Dentist Program.

While the preponderance of service learning

takes place within the continental United States, overseas service learning trips provide an opportunity to demonstrate the school's motto, "service is our calling," in a variety of unique settings.

The numbers for the past year (June 2009 to May 2010) certainly are inspiring: 69 students, 15 faculty, 11 trips, 10 countries, 4,131 patients, and 6,148 procedures.

The following table specifies the service learning trips for the recent year:

| Country       | Number of Students | Number of Faculty | Number of Patients | Number of Procedures |
|---------------|--------------------|-------------------|--------------------|----------------------|
| Nicaragua     | 15                 | 4                 | 760                | 950                  |
| Philippines   | 8                  | 2                 | 580                | 766                  |
| Peru          | 9                  | 3                 | 564                | 1,775                |
| Grenada       | 3                  | 1                 | 571                | 646                  |
| St. Vincent   | 4                  | 0                 | 178                | 156                  |
| Bangladesh    | 11                 | 2                 | 1,000              | 900                  |
| Mexico        | 5                  | 1                 | 30                 | 109                  |
| Honduras      | 8                  | 3                 | 238                | 688                  |
| Brazil        | 6                  | 1                 | 210                | 158                  |
| <b>TOTALS</b> | <b>69</b>          | <b>17</b>         | <b>4,131</b>       | <b>6,148</b>         |

LIFESTYLE RESEARCH

## LLU psychoneuroimmunologist interviewed for program to air on KTIE 590 AM radio



Psychoneuroimmunologist Lee Berk, DrPH, associate professor, allied health studies, and associate professor of physical therapy, School of Allied Health Professions; and associate research professor, pathology, and human anatomy, School of Medicine, is interviewed on September 15, 2010, by Jeff Williams, co-host; and Allan Borgen, host, on "Let's Dine Out—Food, Travel & Entertainment Show" about the effects of laughter in a presentation titled "Merry Medicine for the Heart." The daily program airs on KTIE 590 AM radio. Dr. Berk will be speaking at a Loma Linda University School of Medicine National Auxiliary event on Sunday, October 10. Also featured will be the "Bessie and Beulah Comedy Show: Merry Medicine for the Heart." The event will be held at the Wong Kerlee International Conference Center beginning at 6:15 p.m. For more information about the event, call the National Auxiliary at (909) 558-4639.

FACULTY EXCELLENCE

## Five-time IDP Teacher of the Year

By Doug Hackleman

Klaus Wolfram, DDS, MS, associate professor of periodontics since 1991, and on assignment to the International Dentist Program since 2005, was given the program's Teacher of the Year award for the fifth consecutive year on May 27, 2010, at the International Dentist Program's annual banquet.

Bemused colleagues are wondering what they have to do to end his streak. Dr. Wolfram says he doesn't know why he keeps receiving this honor. "I just come to work on time, do my job, and practice periodontics," he smiles innocently.



Dr. Wolfram enjoys his award.



**Directions:**  
 Exit Interstate 10 on Anderson,  
 Go South on Anderson to Stewart St.  
 Turn right onto Stewart St.  
 Turn left onto Campus St.  
 Park in the Parking Structure  
 To get to Wong Kerlee you will need to cross the street.  
 Wong Kerlee  
 11175 Campus Street  
 Loma Linda, CA 92350

## THE BESSIE AND BEULAH COMEDY SHOW: Merry Medicine for the Heart

October 10, 2010  
 Registration begins at 6:15 p.m.  
 Dinner begins at 7 p.m.

Becky Baker (Bessie) has been a professional model and actress since 1977. She has been performing with her partner (Beulah) for 18 years, all over the United States. Since 1985, she has also traveled the country as a motivational speaker, presenting seminars on "Laughter, God's Best Medicine". Katie Blackburn (Beulah) has been working as an actress and comedienne for 25 years. She has frequently appeared with *Lamb's Players*, a Christian theater group based in San Diego, and has produced, written and directed large productions for churches in Southern California. Each of these talented, versatile women has raised three children.

**"A cheerful heart is good medicine, but a broken spirit saps a person's strength." - Proverbs 17:22**



**Dr. Lee Berk**

This proverb is backed by scientific research. Studies by Lee Berk, DrPH, MPH, a preventative care specialist and psychoneuroimmunologist, at the Center for Neuroimmunology from our own Loma Linda University, shows that laughter can decrease stress hormones and boost the immune system. Dr. Lee Berk will be our guest host, introducing our theme and superb entertainment.

*National Auxiliary Fall Event – Sunday, October 10, 2010, 7 pm*

Space Limited • Reservations and payments must be received in the office by September 27, 2010  
 For more information, call the National Auxiliary at (909) 558-4639 or [www.llumedaux.org](http://www.llumedaux.org).



## SENIOR WELLNESS

## Senior Health and Fitness Fair to take place October 27 at Drayson Center

By Larry Kidder

The Senior Wellness Program, headquartered at Loma Linda University Drayson Center, will hold its 8th annual Senior Health and Fitness Fair on Wednesday, October, 27, 2010, from 9:00 a.m. to 1:00 p.m.

The fair will feature a number of exhibitor booths with products and services targeted to seniors, according to Romy Niblack, senior wellness coordinator. Admission is free.

In addition, special senior membership

discounts at Drayson Center will be available only at the fair. An informal presentation will feature Dr. Del Holbrook, a recognized authority on senior issues.

Free demonstrations of senior aerobics classes and senior massage will be available. Light refreshments and tours of the Drayson Center will also be available.

Drawings will take place during the day for free gifts and services donated by the exhibitors. A special shuttle will run from the parking lot on the corner of Benton and Shepardson streets,

beginning at 8:30 a.m. and continuing through the close of the fair.

"Seniors who remain active as they grow older often enjoy a better quality of life and remain independent longer," says Ms. Niblack, a very active and fit senior herself. "At Drayson Center, we have a special group of seniors who are taking action in defense of their health and happiness."

Ms. Niblack continues, "The Drayson Center administration is committed to helping them stay healthy and independent. All of the facilities, as well as a number of senior-targeted aerobics classes, are available during special senior hours and at a very affordable senior rate."

She adds, "Social activities are also available. Be sure to take a moment to peruse the senior bulletin board, opposite the service desk."

## PHILANTHROPY

## Development team gains new member

By Doug Hackleman

Loma Linda University School of Dentistry welcomes Cindy Libby, MBA, as the newest member of its development team. Cindy has been assigned the position of development assistant, replacing Mary Donahue who recently earned an advanced degree and is pursuing other career opportunities.

A graduate of Walla Walla College, Cindy earned her MBA from Washington State University. No newcomer to the development profession, Cindy performed research and worked on special campaigns in the Loma Linda University office of advancement for four years while her husband, Warren Libby, pursued his DDS degree.

Warren graduated in 2005 and the couple returned to his home in the state of Alaska. After four years of adventurous living, Warren

and Cindy returned to Loma Linda University so Warren could complete the advanced education program in orthodontics. The couple has two boys: Ellison, age 4, and Ira, age 1.



Cindy Libby, MBA



The 2010 Senior Health and Fitness Fair promises to be even more exciting than last year's fair. Pictured above are some of the exhibits in the gymnasium.

## PUBLIC SERVICE

## Public health student appointed as Pasadena's public health director

By Heather Reifsnnyder

Eric Walsh, MD, MPH, an assistant professor of family medicine who is also earning his doctorate in public health at Loma Linda University, became public health director for the city of Pasadena on September 1, 2010. Pasadena is one of only three cities in California with a municipal public health department not under county jurisdiction.

Dr. Walsh provides overall medical direction and guidance for the Pasadena Public Health Department and is responsible for enforcing local and state public health orders, ordinances, and statutes. As a key coordinator for emergency response planning and operations, he will work with local, state, and federal agencies to take preventive measures to protect and preserve the public health.

"Public health is one of the few professional areas where you can help level society's playing field," Dr. Walsh says. "This type of leadership role allows me to make impacts in meaningful ways."

Dr. Walsh is studying global health in the School of Public Health. Before transferring to Pasadena, he worked for the Orange County, California, Public Health Department as medical director of the family health division, county immunizations officer, and director of maternal-child-adolescent health.



Eric Walsh, MD, MPH

In his new role, Dr. Walsh hopes to lead out in community-based participatory research that drives public health practice and policy formation. His past research experience includes working on a bio-psychosocial religion and health study at Loma Linda University. During his time in Orange County, he initiated and engaged staff in research on the topics of in-hospital/public health collaboration to improve breastfeeding rates, and the importance of evidence-based developmental screening in community health clinics that serve low-income Latino populations. Both were presented at the 2009 convention of the American Public Health Association.

## LECTURE SERIES

## School of Religion hosts lectures on gender and wholeness

Contributed report

The lecture "Gender and Wholeness: Healing the Wounds in the Body of Christ" will be presented at Loma Linda University on October 15 and 16, 2010.

Judy Gundry, ThD, MA, research scholar and associate professor of New Testament studies at Yale Divinity School, will be presenting four lectures on what the apostle Paul really says about gender and families (men, women, and children) and the value to God and to the Church.

The presentation schedule is as follows:

- October 15, 7:00 p.m.: "Why Marriage is 'Good' and Celibacy 'Better'" (1 Corinthians 7)
- October 16, 9:30 a.m.: "Why a Woman Should have Control over Her Head" (1 Corinthians 11)
- October 16, 11:00 a.m.: "Did Paul Prohibit Women from Speaking in Church?" (1 Corinthians 14)
- October 16, 2:00 p.m.: "Neither male nor female: Family of Origin and the Family of Faith" (Galatians 3)

All presentations will be held in the Centennial Complex, room 1301.

"The Loma Linda University School of Religion and Center for Spiritual Life & Wholeness are proud to welcome acclaimed Biblical scholar Dr. Judith Gundry," says Raelene Brower,

director of marketing and recruitment, School of Religion.

Dr. Gundry's research interests include New Testament theology, Pauline exegesis, and women and gender in early Christianity. In addition to her many publications, Dr. Gundry has served on the editorial board of the *Bulletin for Biblical Research*, and is co-chair of the Pauline Epistles Section of the Society for Biblical Literature.

For additional information, please visit <[www.llu.edu/religion](http://www.llu.edu/religion)>, e-mail Raelene Brower at <[rjbrower@llu.edu](mailto:rjbrower@llu.edu)>, or call (909) 651-5952.



Judy Gundry, ThD, MA



## PUBLIC SERVICE

## School of Public Health takes on cause of environmental justice for residents near polluted rail yard

By Heather Reifsnnyder

The LLU School of Public Health, teamed with a local environmental justice community organization, has begun a research project ultimately aimed to result in cleaner air for the thousands of residents living near the BNSF San Bernardino rail yard—the one rail yard out of California's 18 deemed to present the most public health risk by the California Air Resources Board.

With close to \$1 million in funding from the South Coast Air Quality Management District, a team of public health researchers and community members will gather data on the health status of the several thousand people living

closest to the bustling facility. Such data is key to bringing about change. While epidemiological studies have indicated a range of health risks associated with inhaling fine particulate matter or living near heavy traffic, no actual data exists on the adverse health effects experienced by people living near facilities such as the BNSF San Bernardino rail yard.

"This research could provide the necessary impetus to help mobilize the railroad companies to improve the air quality in and around their facilities," says Susanne Montgomery, PhD, MPH, co-principal investigator and director of the school's Center for Health Research.

"Achieving a cleaner environment for residents

will require interventions based on scientific data specifically about this population," adds Sam Soret, PhD, MPH, co-principal investigator and chair of the department of environmental and occupational health.

Community members trained in health research practices, in collaboration with researchers, will collect primary data through household- and school-based surveys on the prevalence of cardiovascular disease, respiratory disease, respiratory symptoms, and biologic outcomes, including lung function and airway inflammation. Researchers will also analyze secondary data from the California Cancer Registry to determine whether there is an excess of new and fatal cancers observed from 1999–2008 that

could be attributed to diesel smoke and other airborne emissions.

The research team, which includes Penny Newman, director of the non-profit Center for Community Action and Environmental Justice, and her staff, will use community-based participatory research (CBPR) methods for this investigation and will therefore work in close partnership with the area's residents, who have actively petitioned local government to begin such a study.

The goal is to develop a data-informed community response plan to reduce exposure to airborne emissions and their related impacts on health.

Other members of the research team are co-investigators Synnove Knutsen, PhD, MD, MPH; Larry Beeson, DrPH; John Morgan, DrPH; Seth Wiafe, MPH; Rhonda Spencer-Hwang, DrPH; and David Shavlik, MSPH.

## SCHOOL HAPPENINGS

## Pharmacy dean greets class of 2014

Contributed report

Student orientation for the class of 2014 began with a greeting by the dean and a warm welcome from the entire faculty and staff of the School of Pharmacy.

Planned and conducted by Linda Williams, MS, assistant dean, student affairs and admissions, student orientation at the School of Pharmacy is a traditional weeklong event aimed at informing the students about the many topics necessary for a successful start at Loma Linda University.

Along with a class session that can lead to CPR and first aid certification, the new students are introduced to the PharmD curriculum, learn about various professional pharmacy organizations, and receive a historical review of the university conducted by LLU historian and author, Richard Schaefer.

Students will also enjoy an off-campus retreat in the nearby San Bernardino mountains. Camp Cedar Falls, located one hour from

campus and above the 6,000-foot elevation, greets everyone with cool autumn weather and has been a School of Pharmacy highlight for students in the past. The overnight retreat has meetings and events, and also provides everyone with a relaxing opportunity in which to meet the many people associated with the School of Pharmacy.

Dean Hughes' message to the class of 2014 was "have fun and do the right thing." Dr. Hughes' message of "have fun" focused on the mission of the university "to make man whole" by reminding students that there are many important aspects of life while on the path to an education. In his final remarks, Dr. Hughes' mentioned the appropriate behavior expected of those in the medical profession on and off campus. Health professionals always need to "do the right thing."

The 2014 PharmD class profile is one of distinction and diversity. Of the 85 new students, 71 have attained at least the bachelor's degree, while the cumulative GPA is 3.43. The bachelor's degrees range from the expected areas

of biology, chemistry, and biomedical sciences, to other lines of study including psychobiology, business, theater/cinema, and foreign language.

While 61 students are from California, 24 come from other areas of the United States, and several are international students.



Members of the Loma Linda University School of Pharmacy's class of 2014 meet for the first time as a group during the traditional weeklong orientation event, aimed at informing students about the many topics necessary for a successful start at the university. The 85 members of the newest class come with a wide range of educational backgrounds including biology, chemistry, biomedical sciences, psychobiology, business, theater/cinema, and foreign language.

## Nursing research conference spotlights research as a map to wholeness ...

Continued from page 2

discussed a multidisciplinary approach to acute and chronic pain management in a clinical setting; Kirsty Santos, RN, a staff nurse in the post anesthesia care unit, spoke on improving patients' pain scores as they transition from the operating room into the recovery room, and the impact education and awareness have had on reducing pain scores; and Terri Martin, MS, RN, a nurse acupuncturist at the Behavioral Medicine Center, discussed chemical dependency and chronic pain management using acupuncture.

She also spoke about the philosophy and impact of pain, as well as treatment goals and the effect of acupuncture.

"This year, we focused on research being done by local nursing researchers and evidence-based practice changes initiated by our nursing staff," Ms. Radovich observes. She points to a number of positive comments her office received at the conclusion of the conference as evidence that

there is widespread support for nursing research.

"We seem to have provided some new and interesting information," she says. "Some of the comments we received included, 'This was the best persuasive argument for qualitative research,' 'It was informative to hear the journey of the researcher,' 'The presentation was convincing with a good overview of pain scales,' and the thing that was most helpful was 'seeing nurses participating in research as knowledgeable researchers.'"

Throughout the meeting, attendees and students perused the 15 poster submissions; 15 nursing research posters were submitted by members of the nursing staff and students from the master's degree in nursing.

There were also four posters reflecting evidence-based practice changes within Loma Linda University Medical Center.

A highlight of the conference was the presenta-

tion by the Nursing Research Council of a \$500 research grant sponsored by the LLU School of

Nursing to Andrea Mason, RN. "Participants enjoyed reviewing the posters," Ms. Radovich concludes, "and discussing the concepts behind them with the poster presenters."



At the 11th annual Nursing Research Conference of Loma Linda University Medical Center on May 11, 2010, participants and attendees browsed among 19 posters focused on nursing research or evidence-based practice changes. Lorna Kendrick, PhD, presented the keynote message of the conference.



## PHILANTHROPY FOR CHILDREN

## Imagination Manor moves in next door to LLU Children's Hospital

By James Ponder

**I**magination Manor, a gigantic playhouse for kids of all ages, recently landed on a specially constructed building site at the south entrance to Loma Linda University Children's Hospital (LLUCH).

Weighing in at a hefty 5,800 pounds, the charming structure was donated by Steve and Denise Hertel. Mr. Hertel is executive director of parking and transportation for Loma Linda University; Ms. Hertel is a volunteer who serves on the board of directors of the Big Hearts for Little Hearts Loma Linda Guild and other charitable organizations.

"Our desire," Steve notes, "is to give something to Children's Hospital where children can be children while they're going through their treatment, and we felt this would give a safe and secure environment in the sunshine and fresh air."

"Kids need to be kids," Denise adds. "Adults forget that."

The journey of Imagination Manor began four years ago when Steve heard that the Inland Empire chapter of the Building Industries Association was sponsoring HomeAid Project Playhouse.

The event is an annual fundraiser in which leading contractors and homebuilders build larger-than-life playhouses to be auctioned to raise money for the charity, which builds and maintains dignified housing where homeless families and individuals can rebuild their lives. The Hertels decided to go see if they might find a playhouse that met their specific requirements.



Steve Hertel describes the process of moving Imagination Manor, the new 5,800-pound playhouse at the south entrance to Loma Linda University Children's Hospital (LLUCH), to his wife Denise. The couple purchased the playhouse and donated it to LLUCH to give children a place to play.

"It needed to be non-gender-specific," Denise points out. "There were several playhouses at the auction that were very cute—there was a fire station, an ice cream shop, a motorcycle shop, and a princess house—but we wanted something that would appeal equally to both boys and girls."

There were other requirements as well. The playhouse selected must have an entry door large enough to accommodate IV poles and adult companions. It needed to look realistic, also, so kids would want to go inside and play.

"We bid on four homes before this one," Steve remembers, "driving the price to our limit and beyond." Although the couple does not wish to disclose the amount they spent on the playhouse, a glance at the details ensures that it was not cheap. Everything is very well made and scaled to size.

"It has all the furniture," Steve notes. "The drapes are scaled, the chairs are scaled, it has a flat screen plasma with a game system, there's a staircase to the loft, it has working light fixtures, the wall lights have shades, and the loft has a little bedspread mattress. It's very realistic."

Denise agrees. "It's also got pickled hardwood oak floors," she adds. "If you include the loft, it's a little over 100 square feet in size. It's 80 feet without it."

On the morning of Thursday, August 19, 2010, the Hertels—along with LLUCH administrator Zareh Sarrafian, MBA, and a crowd of spectators—watched as the playhouse was hoisted off the large flatbed truck that brought it here, using a giant crane. Slowly, steadily, the crane lifted the playhouse several feet into the air, transported it across the parking lot, and set it down on a special concrete pad built especially for the structure. From start to finish, the move took just over one hour.

A team of volunteer workmen that the LLUCH Foundation recruited donated their time and equipment to move the building. But even though the playhouse is in place, it's not quite ready to play in yet. The yard must first be

finished around it, a bench has to be built, and—as with any fine house—the grand opening must be held before it's truly a home. Ribbon-cutting ceremonies are set for Monday, October 4, 2010.

"One of the things I love about this," Denise explains, "is the name: Imagination Manor. Everybody can relate to that!"

She pauses for a moment before sharing the couple's motivation for purchasing the expensive playhouse and donating it to LLUCH for the benefit of the children of the Inland Empire.

"We've said all along, that if it brings a smile to just one child's face, it will be worth it!"



The newest "wing" of Loma Linda University Children's Hospital takes to the air for a safe landing at its new location on the south side of the facility. The heavy structure was lifted by sling straps attached to its wooden base.



Just inches above its final destination, volunteer workmen guide Imagination Manor onto its permanent location just outside the south entrance to Loma Linda University Children's Hospital. Following a ribbon-cutting ceremony on October 4, 2010, the new playhouse will open its doors to provide a safe, playful haven where hospitalized children and their siblings can play to their hearts' content.



STUDENT OUTREACH

Pharmacy students travel to Romania to provide medical care to poor villages

By Richard Weismeyer

Eleven students from Loma Linda University School of Pharmacy returned from a mission trip to Romania on August 10, 2010. The trip began on July 31.

Headed by Naomi R. Florea, PharmD, the 11 students, accompanied by Dr. Florea, went to Romania where they provided medical care to patients in two underserved poverty-stricken villages.

Prior to their departure, the 11 students received intensive clinical training from Andrew S. Florea, MD, a 2001 graduate of the School of Medicine, and Dr. Naomi Florea, in physical examination and diagnosis, disease state management, patient consultation, as well as cultural appropriateness.

“Having grown up in a developing country myself, I have witnessed first-hand many of the difficulties of gaining access to medical care. I never thought I would find these type of difficulties in a European country,” says Michael Ibrahim, School of Pharmacy class of 2011 student. “But I did in Romania. Through our mission trip to Romania, I have come to feel a deep sense of satisfaction for helping underserved populations, and I am looking forward to continuing the pursuits as I strive to become a doctor of pharmacy.”

While in Romania, the team was joined by three local physicians, and together, the medical missions group was involved in

screening, diagnosing, and treating hundreds of patients with numerous disease states including congestive heart failure, hypertension, hyperlipidemia, diabetes, chronic obstructive pulmonary disease, asthma, and a wide variety of acute and chronic infectious diseases, as well as other novel disease states.

All of the medications and medical supplies for the mission trip were donated by the Loma Linda University Medical Center pharmacy, thanks to the efforts of Paul Norris, PharmD, executive director of pharmacy and medical management, LLUMC, and associate dean for clinical affairs and professor of pharmacotherapy and outcomes science, School of Pharmacy.

“The kindness, mercy, and love that poured out of the 11 School of Pharmacy students was unparalleled,” says Dr. Florea. “They worked in the most difficult conditions, caring for hundreds of patients, while maintaining the most hardworking and gracious attitudes. They clearly showed the love of Jesus in all their actions.”

“They were shining lights in a darkened world and this opened the door for us to share the gospel with patients in Romania. This trip truly brought all glory and honor to our Lord and Savior, Jesus Christ.”

The trip to Romania was a unique and life-changing opportunity for all involved to witness first hand the need for medical care in countries outside the United States,” says Dr. Florea, as

Please turn to page 8



Michael Ibrahim, class of 2011 student, is surrounded by children seen at the medical clinic in Burcioaia, Romania.



Students and faculty member who participated in the Romania mission trip include (bottom row, from left) Michelle Hoang Thuy Nguyen; Anna Lee; Naomi Florea, PharmD; Ashley Schuler, and Myelene Manalo. Top row, from left are Jeffmar Dickey, David Whatton, Michael Ibrahim, Steven Bowen, Steven Hom, and Jean Pierre Bullon.

FACULTY EXCELLENCE

Governor appoints endodontics professor to Dental Board of California

By Doug Hackleman

Steven Morrow, DDS, MS, professor, department of endodontics, Loma Linda University School of Dentistry, has been appointed to the Dental Board of California by Governor Arnold Schwarzenegger.

Dr. Morrow has worked for Loma Linda University School of Dentistry as professor of endodontics since 1981, and director of patient care services and clinical quality assurance since 2000. Previously, Dr. Morrow practiced privately in the San Fernando Valley and Loma Linda from 1962 to 2005. He was a lieutenant in the U.S. Navy Dental Corps on active duty from 1960 to 1962 and in the U.S. Navy Reserves from 1962 to 1968.

Dr. Morrow is a member of the American Dental Association, California Dental Association, Tri-County Dental Society, American Association of Endodontists, California State Association of Endodontists, Southern California Academy of Endodontics, American Dental Education Association, American College of Dentists, and Loma Linda University School of Dentistry Alumni Association.

Dr. Morrow is a prior board member of the American Association of Endodontists, and

past president of both the California State Association of Endodontists and the Southern California Academy of Endodontics.

In 2009, Dr. Morrow was honored with the School of Dentistry’s Distinguished Service Award for more than three decades of creative and noteworthy service to his alma mater.



Steven Morrow, DDS, MS

You are invited to our 5th annual

*PA Walk to Remember*

*we walk for the steps they will never take*

**Sunday, October 3, 2010**  
 at Wong Kerlee Conference Center  
 Remembering Service begins at 3:30 p.m.  
 followed by a short walk

Register online today for this *Free* event.

[lluchwalk2remember.org/guest](http://lluchwalk2remember.org/guest)

or you may call 1-877-LLUMC-4U.

Each October, memorial walks are held across the nation in honor of National Pregnancy and Infant Loss Awareness Month.



SCHOOL MOURNS LOSS

### School of Pharmacy administrative assistant and his wife lose their lives in a car accident

By Richard Weismeyer

School of Pharmacy alumni, faculty, staff, and students celebrated the life of one of their own during memorial and funeral services held July 23 and 25, 2010.

Ken Arrogante, administrative assistant for the division of experiential education, Loma Linda University School of Pharmacy, was killed along with his wife, Jocelyn, in a car accident on July 1.

The accident occurred on I-40, east of Flagstaff,

Arizona. Ken's step-daughter and nephew survived.

They were travelling to the 2010 General Conference of Seventh-day Adventists session in Atlanta, Georgia.

Ken worked for the Loma Linda University School of Pharmacy since November 2007.

He will be remembered for his infectious sense of humor, dedication to his family, and service to the Loma Linda Filipino Seventh-day Adventist Church.



Pictured during Loma Linda Academy graduation ceremonies this year are Ken Arrogante, Jocelyn Arrogante, and Ken's step-daughter Jannel Lamangan.

### School of Pharmacy students travel to Romania to provide medical care to poor villages ...

Continued from page 7

well as the overwhelming physical, spiritual, and emotional impact that can be made through the medical missions around the world.

"The students from the School of Pharmacy were so well prepared and had such a strong knowledge base," says Peter Barbu, MD, a physician from Timisoara, Romania. "After working with them, I no longer considered them

students; instead I considered them my colleagues. I count it my privilege to have worked beside them on this medical mission trip.

"This was definitely the best experience of my life. I honestly still have Romania-withdrawal," says Anna Lee, class of 2011.

"While Romania was my first mission trip through Loma Linda University, it most defi-

nately won't be my last," says Stephen Hom, School of Pharmacy class of 2013. "This was an experience of a lifetime having the opportunity to help others in need of medical

service. God has graciously given me the knowledge and abilities to help others, and I undoubtedly will continue to do so throughout the rest of my life."



Jeffmar Dickey (center), a School of Pharmacy student, and a Romanian physician examine a patient.



David Whatton, class of 2011 student, treats a wound infection on a Romanian gentleman.



Ashley Schuler, LLUSP class of 2011, and Michelle Hoang, LLUSP class of 2012, visit with children seen at the medical clinic in Burcioaia, Romania.

### Reportable crimes

The Crime Awareness and Campus Security Act of 1990 requires Loma Linda University to publish interim reports on campus crime activities. Listed below are the crimes reported for the months of July and August 2010:

| Type of crime       | Number of crimes | Place of crimes  |
|---------------------|------------------|--|
| Vehicle burglary    | 7                | Lot A; Drayson Center (5); East Campus                                       |
| Grand theft auto    | 2                | OP Dialysis; Lot A   |
| Grand theft         | 6                | LLUMC; Coleman Pavilion; Basic Science; East Campus (2); Lot U (Water Tower) |
| Burglary            | 2                | Drayson Center; Coleman Pavilion   |
| Assault             | 1                | Ronald McDonald House  |
| Trespassing         | 2                | LLUMC; BMC   |
| Narcotics violation | 1                | LLUMC  |
| Drunk in public     | 1                | LLUMC  |

You can assist the Department of Security in maintaining a safe and secure environment by notifying security immediately at extension 911 if you see or know about a crime taking place.



LLU POLICY CHANGES

Loma Linda University changes in policy

Operating Policy

Category: Financial | Code: D-1 | Approved: LLU Board of Trustees 12-09-2009  
 Effective: 12-09-2009 | Subject: Authorization for the Expenditure of Funds | Replace: 08-26-1991  
 Coordinator: Senior Vice President for Financial Affairs | Approved: LLU Corporate Secretary

1. Authorization of expenditures and obligations:
  - 1.1 Only those positions delineated in this policy shall be given authorization to incur obligations and authorize expenditures on behalf of Loma Linda University.
  - 1.2 Such authorization shall extend only to the items cited and within the limits specified.
  - 1.3 No provision of this policy shall be construed as authorizing any expenditure which is not within the scope of clearly delegated authority and regularly assigned responsibilities.
  - 1.4 The individual authorizing the expenditure or obligation shall be responsible for ensuring that appropriate operational, financial, and legal review has been obtained.
  - 1.5 Failure to exercise the authority here vested responsibly may result in removal of that authority.
2. Budgetary provisions:
  - 2.1 The provisions of this policy shall apply only to approved budgetary provisions.
  - 2.2 Any expenditure beyond budgetary provisions shall require prior LLU President's Committee and/or Board approval.
3. Contracts and Agreements:
  - 3.1 Contracts and all agreements for routine budgeted services shall require approval of a corporate officer.
  - 3.2 Approval shall be indicated by signature of one of the following:
    - President
    - Senior Vice President
    - Board chair
    - Corporate Secretary
4. Responsibilities of Senior Vice President of Financial Affairs shall include:
  - 4.1 Monitoring all expenditures and procedures so as to ensure compliance with the authorization provisions of this policy.
  - 4.2 Bringing abuses or indiscretions to the attention of the President.
  - 4.3 Reviewing the terms of acquisition on capital expenditures.
5. Investments and Trusts
  - 5.1 The management of investments is governed by LLUAHSC Investment Policy C-18. The monthly Investment Management Committee approves specific investments.
  - 5.2 Trust payments are based upon the terms of written agreements.

Other expenditures are approved by the Trust Management Committee or a written request from the trustor(s) of revocable trusts.

Operating Policy

Category: Human Resource Management | Code I-32  
 Approved: LLU Board of Trustees 08-31-10 | Effective: 08-31-2010  
 Subject: Independent Contractors | Replace: 02-06-2008  
 Coordinator: Senior Vice President for Financial Affairs  
 Approved: LLU President | Approved LLU Corporate Secretary

1. The University shall follow the established guidelines for defining and implementing a relationship with independent contractors and/or supplemental staffing agencies (hereinafter known as "Contractors").
2. Department Head shall complete the "Contractor vs Employee Status" questionnaire\* (not required for supplemental staffing agencies or those with EIN/FIN/Tax ID numbers).
 

*\*available through HRM-Compensation or VIP page link: <http://vip.mc.llumc.edu/vip/Departments/LLUHS-Departments/Human-Resource-Management/LLU/Compensation/Index.page>*
3. In cases in which the legal criteria for independent contractor status are not met, consideration may be given to the hiring of the individual as an employee. If the budget is sufficient and the individual is a desirable candidate, he or she may be hired according to established hiring practice policies.
4. Contractors shall be subject to all applicable state and federal regulations, University policies, safety in-services, and code of conduct as described in LLU policies. Contractors shall be subject to infection control policies that are outlined in the contractor clearance checklist.
5. Prior to entering into a contractual agreement, Department Head shall complete and provide the following forms and submit all required documentation outlined in the contract agreement request form to HRM-Compensation:
  - a. Contract Agreement Request form
  - b. Contractor vs. Employee Status request form (not required for supplemental staffing agencies or those with EIN/FIN/Tax ID numbers)
6. For the renewal of existing contracts, the Department Head shall obtain an updated copy of business license and certificate of liability insurance from the Contractor and provide to HRM-Compensation before the expiration date.
7. University Contract/Supplemental Staffing template shall be required. Legal Counsel shall prepare and/or approve all template variations and provide to HRM-Compensation.
8. HRM-Compensation section shall facilitate the Contractor process by:
  - 8.1 reviewing documents provided by Department Head/designee to ensure compliance.
  - 8.2 conducting and printing OIG sanction clearance from eWatchline.
  - 8.3 completing and faxing the "Contractor Checklist" for legal consultation (all required documentation) for creating a new or renewal of existing contract.
  - 8.4 verifying and forwarding the contract received from Legal Counsel to Contractor for

Please turn to page 10

CATEGORY: FINANCIAL

Code: D-1

AUTHORIZATION OF EXPENDITURE OF FUNDS - EDUCATION DIVISION

|                              | LLU Board     | LLU Finance Committee | LLU President  | SR Vice President Financial Affairs | Controller/Asst Controller | Business Officer/Department Head* |
|------------------------------|---------------|-----------------------|----------------|-------------------------------------|----------------------------|-----------------------------------|
| Payment Requests             | Over: 500,000 | Over: 250,000         | Up to: 250,000 | Up to: \$ 150,000                   | Up to: \$ 10,000           | Up to: \$ 2,000                   |
| Purchase Orders/Requisitions | Over: 500,000 | Over: 250,000         | Up to: 250,000 | Up to: 150,000                      | Up to: 10,000              | Up to: 2,000                      |
| Capital Purchases            | Over: 500,000 | Over: 250,000         | Up to: 250,000 | Up to: 150,000                      | Up to: 10,000              | Up to: 2,000                      |

AUTHORIZATION OF EXPENDITURE OF FUNDS - FOUNDATION DIVISION

|                              | LLU Board     | LLU Finance Committee | LLU President  | Chief Financial Officer | Foundation Director | Controller/Asst Controller/Director | Manager/Department Head* |
|------------------------------|---------------|-----------------------|----------------|-------------------------|---------------------|-------------------------------------|--------------------------|
| Payment Requests             | Over: 500,000 | Over: 250,000         | Up to: 250,000 | Up to: \$ 200,000       | Up to: \$ 150,000   | Up to: \$ 10,000                    | Up to: \$ 2,000          |
| Purchase Orders/Requisitions | Over: 500,000 | Over: 250,000         | Up to: 250,000 | Up to: 200,000          | Up to: 150,000      | Up to: 10,000                       | Up to: 2,000             |
| Capital Purchases            | Over: 500,000 | Over: 250,000         | Up to: 250,000 | Up to: 200,000          | Up to: 150,000      | Up to: 10,000                       | Up to: 2,000             |

\*Non-school departments.



DENTISTRY PROFESSOR REMEMBERED

## School of Dentistry remembers long-time professor

Contributed report

Harold Ellis Schnepfer was born to missionary parents in Puiggari, Argentina, south of Rio de Janeiro, Brazil, on December 16, 1923.

His father, Otto, was a Seventh-day Adventist minister and his mother, Myrtle, was a voice teacher at the mission school. Conditions were spartan; and with the nearest hospital too distant to be accessible, baby Harold was born in a girls' dormitory room at the Platt River School in Argentina, where he was delivered by well-known missionary physician, Dr. Carl Westfall.

At the time of Harold's birth, his father was away on an important trip to the interior of Paraguay. When he returned home nine days afterward, Harold's birth had not been regis-



Dr. Schnepfer stands with a few of his demonstration models.

tered with the local government, a lapse that initiated a late fee of 50 pesos.

To the young missionary family, the fine seemed exorbitant. The only way around it was to make out Harold's birth certificate for the same day that his father arrived at the registry. As a result, to this day his officially registered Argentine birth certificate date is December 25—nine days after the fact.

When the Schnepfers returned to the United States, Harold was five years old and spoke fairly fluent Spanish.

The climate where they had been living was subtropical and they weren't accustomed to cold weather. Harold recalled walking to the store with his older brother, John, in the winter not very long after they arrived in Tonasket, Washington. The boys were intrigued by some crystal clear glassy layers they found on ground-water puddles along the way, so they naively tucked a few souvenir pieces in their pants pockets. By the time they reached home to show their mother what they had found, no "glass crystal" remained; instead their pants were all cold and wet where the pieces had been. She was amused and explained to them for the first time about how ice forms when the winter weather drops below freezing.

Harold's father pastored for four years in the Upper Columbia Conference at Coeur d'Alene, Idaho, a district with eight churches, before being called to another district with a similar number of churches in Lewiston, Idaho. Harold remembers how busy his father was, delivering the first-service sermon at one church then rushing to deliver the second-service sermon at another church week after week. Following this, his father was called to teach Bible at Yakima Valley Academy in Granger, Washington, where he taught four Bible classes—one for each of the freshman through senior years.

Other close family relatives were devoted to ministerial work as well, including one of his father's brothers who served as Pacific Union Conference president until dying in office

several years before retirement age.

Harold's older brother, John, graduated from Yakima Valley Academy at the age of 16, then went off to college to take pre-medicine requirements. Harold finished the academy in three years, before completing his pre-med requirements at Walla Walla College in two years. School was expensive and finances were austere, but his mother was eager for him to receive an education.

He recalled how she taught Spanish in school and worked part time as a seamstress so she could mail him her uncashed paychecks to help meet his college expenses. Being deeply sensitive to the sacrifices she was making on his behalf, Harold pleaded with her at least to cash the checks first and keep some money for herself.

### Dental school and early practice

Shortly after Pearl Harbor, December 7, 1941, John Schnepfer entered medical school at the College of Medical Evangelists in Loma Linda, California. Harold also was accepted to medicine and would have followed his brother except that the beginning day for medical school fell after the mandatory draft induction date for the Army. With the seriousness of World War II at that time, no deferments were allowed. He was, however, finally able to avoid the draft by entering dental school, the first day of which preceded the draft deadline.

Harold faced an abrupt transition as he finished his final class at Walla Walla College on a Friday and drove 300 miles to Portland, Oregon, to begin classes at the North Pacific College of Dentistry the following Monday morning. His game plan was to begin dental school and switch over to medicine later, but he subsequently discovered he was quite well suited for dentistry and stayed with it. There were at least a dozen other Seventh-day Adventist students in his dental class. From this group,



Harold Schnepfer, DDS  
...passed away August 4, 2010

Harold Schnepfer and Lloyd Baum were the only two destined to help open the new dental school that would begin in Loma Linda, California, seven years later.

Harold graduated from dental school in 1946 at the young age of 22. The school changed its name that year, so the doctoral diplomas for his dental school graduating class were the first to bear the name, University of Oregon. At that time the dental school was graduating two classes per year. Dr. Lloyd Baum graduated in group "A," along with Harold in February. Dr. Melvin Lund, who also later joined the faculty at Loma Linda School of Dentistry, graduated in group "B" the following October.

When asked where he wanted to practice after graduation, Harold always said Coeur d'Alene, Idaho. During his senior year, however, he learned that it required a separate state licensure

Continued next page

OCTOBER CONFERENCE

## Adventist Forum/SPECTRUM to hold conference in October

Contributed report

Adventist Forum/SPECTRUM has planned an engaging conference focusing on cultural creatives in the visual arts, titled "Present Truth in Visual Media."

The conference will be held October 8-10, 2010, at the beautiful Westin Mission Hills Resort and Spa in Rancho Mirage, California.

Martin Doblmeier will headline the conference on Friday evening with an interactive session, titled "How Film Illuminates Faith," in which he will discuss some of the transformational themes in his popular, award-winning documentaries. On Saturday, members of the emerging generation of Adventist filmmakers will demonstrate their calling through film screenings and conversations.

Then, on Saturday night, in a segment titled "How Art Illustrates Faith," Beatrice Mejia-Krumbein will share her artistic vision with the audience.

The weekend will culminate with panel discussions between filmmakers and cultural creatives from the Adventist Media Center, the North American Division of Seventh-day Adventists, and the SONscreen film festival on topics ranging from sexuality to fundamentalism and Adventist subcultures to the Church's global movement.

Throughout the weekend, there will be many opportunities to engage in conversation, sing together, enjoy the beautiful surroundings, and even purchase a piece of art at silent auction. For more information and to register, call (916) 774-1080.

## Loma Linda University changes in policy ...

Continued from page 9

- review, signature/date and return of original.
- 8.5 obtaining signature from LLU VP of authorizing department.
- 8.6 maintaining original signed/dated contract in HRM-Compensation "Contractor" file.
- 8.7 distributing a copy of signed contract to the Contractor, Finance, and Legal Services.
- 8.8 sending the Contractor a "General Orientation Guide for Contract Employees and policies" and "Contract Personnel Clearance Check List" (for completion and return to HRM-On Boarding/Sign-Up Section).
- 9. HRM-On Boarding/Sign-Up Section shall:
  - a. obtain and maintain completed "Contract Personnel Clearance Check List" and "General Orientation Guide Signature Form" from Contractor/assigned staff.
  - b. issue a form of identification (ID) badge evidencing approval of Contractor's access to the facility for the term of the contract/assignment. The Department Head shall collect any such badge(s) upon termination or expiration of the contract and return to HRM-On Boarding/Sign-Up Section.
- 10. Finance Department shall process invoice(s)/payment request(s) for approved contracts received by HRM-Compensation.
- 11. It shall be the responsibility of the requesting Department Head, in consultation with Risk Management, to:
  - a. analyze the benefit vs. risk exposure involved as it relates to the financial consequences to LLU if the Contractor fails to complete the agreed upon service(s).
  - b. use appropriate discretion to require a bond based upon the risk vs. benefit assessment.
- 12. Departments requesting independent contracts or supplemental staffing agreements shall maintain a file for each Contractor, which will include:
  - a. copy of the signed contractual agreement
  - b. current certificate of liability insurance coverage
  - c. current business licensure, if applicable
  - d. copies of Contractor invoices



Continued from previous page  
board examination. So instead, after graduation, in the summer of 1946, Harold practiced with another Seventh-day Adventist dentist in Prosser, Washington, for four months before buying his own practice in Everett, Washington, north of Seattle. During this time he also served as half-time professor at the University of Washington School of Dentistry. His new practice was located on the fifth floor of a medical-dental building with an impressive view of the Olympic Mountains, Puget Sound, Mt. Rainier, and Mt. Baker. Harold recalled once trying to place a rubber dam on a patient in this office when the retainer he was seating unretained itself, suddenly sprang off the tooth, and sailed directly out the partly-opened office window to the pavement five stories below. Needless to say, he didn't go after that one.

#### Joining the new dental school at CME

Harold was called in 1952 to serve at Loma Linda University as a full-time faculty member in the new dental school that was being planned. Dr. Webster Prince personally sought him out and visited him in Everett. "I don't know who's going to be dean, but I've been asked to select a faculty and wonder if you'd be willing to come," he said.

Dr. Prince, who shortly thereafter did become the new dean, insisted that all Loma Linda University dental school faculty have a master's degree before they could begin. Harold asked if there was a way he could work on the degree after starting to teach, but that was not acceptable. He earned his master's degree in restorative dentistry at the University of Washington, working partly as a teaching faculty member and partly as a student. While he was there, the school offered its first refresher course, which happened to be on gold foil restorations. Harold's first real exposure to gold foil in a post-graduate environment made a lasting impression on him. After observing for one year a study group directed by Dr. Walden I. Ferrier, Dr. Schnepfer was invited to join a new group, under the mentorship of Drs. Ralph Plummer and Dan Spratley, devoted entirely to gold foil dentistry that they euphemistically designated the "University Ferrier." The now-classic Class V gold foil restoration outline was named after its designer, Walden I. Ferrier. Bruce Smith and Harold Schnepfer were the ones chosen to represent their study club at the very next associated meeting of all the dozen or so gold foil study clubs in that area. This was a significant honor that helped shape Harold's attitude and standards of excellence.

#### Signs of God's leading

Harold and his wife Clara often reflected on the Lord's continual leading in their lives. In Everett, Washington, when first looking around for a practice, they were driving in a 12-year-old 1934 Plymouth through a pass in the Snoqualmie Mountains. It had been snowing heavily and around midnight their car became hopelessly mired in the accumulating white stuff. The car wouldn't budge and there was nothing they could do but sit there. Together they prayed and waited in the dark, cold night with no other cars in sight. As they faced a dangerous, freezing night stranded in their car, a tow truck appeared about an hour or so later and asked them if they needed help. To them it seemed a miracle. The driver of the rescue vehicle said somehow he had felt impressed to drive up through the pass to check if any motorists might be stuck in the snow, and

graciously towed them back to the comfort and safety of their Everett home.

A dental supply company representative learned of Harold's desire to find a practice along the coastline and gave him the name of a dental office that was looking for an associate dentist. When he went to inquire, however, he became deeply disappointed. It was obvious from signs posted outside their office that these were full-blown advertising dentists, practicing clearly what was then outside ethical limits for the profession. When Harold informed the detail man that he unfortunately would not be able to practice in that office, the man suggested contacting Dr. Harvey Walter, a dentist in Everett, Washington, with an office on the fifth floor of a larger medical-dental building. This worked out well with Harold as the junior partner. After two years he bought the practice, and, swapping roles, Dr. Walter became the junior partner.

When Dr. Prince attempted to recruit him to teach at the new school in Loma Linda, Harold and Clara were very content where they were. It would not be easy to leave a successful practice in such an ideal location. Besides this, the California State Licensure Board would be next to impossible for an out-of-state candidate to pass. The young couple prayed earnestly together for God's guidance in this difficult decision after which Harold finally arranged a Gideon test—"Lord, if you want me to teach at Loma Linda University, see to it that I pass the California State Licensure Board examination on my first try." With no real chance for preparation prior to taking the exam, it seemed like a true miracle six weeks later when the returns arrived and Harold had passed. When the Schnepfers put their house up for sale, the first person to look at it bought it. This they took to be a further sign that going to Loma Linda was the right thing.

Harold joined the faculty at the new Loma Linda University School of Dentistry in the 1953-1954 school year. His first teaching class started in 1954. He remembers a young Bob Kinzer in his class whom he employed as a student to wax up his private-practice crowns for five dollars each. After his graduation, Dr. Kinzer became a respected teacher at LLUSD.

Harold was the restorative department chair from 1967 to 1969. Although he was employed full time with a twice-monthly paycheck of only \$187, because he had children in school, there was a temporary need to reduce his teaching schedule in order to earn more money in private practice.

Once Harold and Clara made the move from Everett, Washington, to California, they remained permanently in the Loma Linda area. In fact, Dr. Schnepfer's continual teaching service was perhaps the longest of any current LLUSD faculty members. The school is indebted to him for fashioning a treasure trove of dental teaching models that illustrate teeth with various cavity preparation designs carved out of dental plaster or stone. These models accurately reflect preparation designs being taught at LLUSD and are painted to match the natural dentin and enamel of real teeth. Harold had been carving this series over a period of many years, mostly at his home and often during summer vacations at the beach, until now there are well over 200 mounted demonstration models, including more than 300 individual tooth models. Some are rather sizeable, including several gold foil teaching models of anterior teeth that are mounted on revolving



Dr. Schnepfer celebrates the graduations of his grandniece (left), Heather Lauer, SD'03, MS'05, and his granddaughter (right), Gretchen Schnepfer, SD'03, MS'05.

bases and stand over a foot tall.

Tangible, three-dimensional models convey preparation details in ways that words and textbook illustrations cannot. Students appreciate observing them, and laboratory instructors notice that student conformance to standards on lab projects is generally enhanced when Harold's illustrative models are available.

#### Setting standards for excellence

Gold foil instruction was prominent in the earlier days of the dental school because, among other things, it was a significant part of the state board clinical requirement. Harold was a pioneer in developing the lingual-approach Class III gold foil restoration. Up to that time, all anterior teeth fillings were placed from the front, which usually left a small crescent of gold showing at their interproximal edge. In order to achieve necessary angles of operation for this revised lingual approach, he designed four special back-action hand instruments. These instruments can be seen on display in the glass wall cabinet in the hallway outside the restorative department entrance on Prince Hall's first floor.

Harold's extraordinary dedication to direct gold dentistry was shown by the fact that he mentored the Loma Linda Gold Foil Study Club for 35 years. He and Bob Kinzer co-authored the first comprehensive manual of gold foil techniques that detailed the basic principles and latest esthetic modifications of cavity preparation design. This book achieved international recognition, and has subsequently been translated to other languages, including Japanese and German.

Helping to establish his reputation for excellence in direct gold procedures, Harold accomplished more than 50 gold foil restorations by the time of graduation from dental school. In his senior year, one of his patients received Class III gold foil fillings in her front teeth that are still serviceable today. Recent photographs attest to the quality of these restorations after 64 years, and he still has the original appointment book page to show the date and time of that treatment.

Harold consistently attended national dental meetings. He took a certain amount of pride in his 40-year, unbroken string of attendance at the Chicago midwinter meetings. His ardent advice to dental graduates is to join at least one dental organization in their special area of interest and become actively involved as officers.

His desire is to have more Loma Linda graduates leading in the profession at national and international levels. Harold laments that in past years relatively few LLUSD graduates had either attended or served as officers in such groups as the Academy of Operative Dentistry, the American Academy of Gold Foil Operators, or the American Society of Prosthodontists. The exchange of valuable insights and personal contacts made at these meetings provide rewarding dividends in professional growth and enhanced recognition beyond the scope of everyday practice or teaching.

His lifelong professional dedication exerts a continuing influence that would seem almost hereditary: one son, Douglas Schnepfer, graduated from LLUSD in 1974; another son, Jim, recently retired as Public Health Program Coordinator in Riverside County, California; his granddaughter, Gretchen Schnepfer (Doug's daughter), graduated from LLUSD in 2003, and earned her master's degree in orthodontics at the school in 2005; his grandson, Gretchen's brother, is currently a student in the LLU School of Medicine. Harold also has two grandnieces who took dentistry at LLUSD: Michelle Hoag, SD'08, and Heather Lauer, SD'03, MS'05. A more distant cousin on his wife Clara's side of the family is Amanda Roper SD'07.

Harold served two years as chair of the LLUSD restorative department. His spirit remained strong, despite the loss of two extremely close family members in recent years: his son Doug and wife Clara.

Until his death on August 4, 2010, Harold shared his years of personal experience and expertise with students and faculty members as an instructor in the laboratory portions of several classes, in which he taught three half-days per week. His sole striving for excellence was always contagious, and students appreciated his congenial, knowledgeable assessment of their work. As a seasoned teacher, it seemed against his nature to be satisfied with minimal efforts just barely to get by. If students asked, "Is this good enough?" he would often reply, "Is this the best you think you can do?" If not, he'd thoughtfully suggest bringing their project back again later when it actually demonstrated their best work.

True greatness lies in daily excellence, mastered consistently over a lifetime. In many endearing ways, Dr. Harold Schnepfer's professionalism represents a legacy of the School of Dentistry, and the school was certainly fortunate to benefit by his 56 years of invaluable service



LIFE-CHANGING SOFTWARE

BHLH Guild and Shawnee's Smile bring new hope to kids with facial deformities

By James Ponder

Thanks to the generosity of two Inland Empire charities, children born with congenital facial defects can now receive the very latest and finest in facial reconstructive surgery at Loma Linda University Children's Hospital (LLUCH) because of a sophisticated new software program the groups recently donated.

Officers of the two charities—Shawnee's Smile and Big Hearts for Little Hearts Loma Linda Guild—recently met with physicians for a demonstration of the new software's capabilities. Each organization contributed \$10,000 towards its purchase.

At the August 2, 2010, event, reconstructive surgeons Mark Martin, MD, DMD, and Subhas Gupta, MD, PhD, presented a brief overview of how the new software allows physicians to compute a series of extremely complex algorithms essential in correcting cleft lip, cleft palate, jaw deformities, and other craniofacial anomalies.

Dr. Martin, a plastic and reconstructive surgeon at LLUCH, and Dr. Gupta, director of the department of plastic surgery, showed the group several before and after photos of children born

with extreme deformities whose appearances were improved thanks to the new software. The results were dramatic, and attendees frequently expressed surprise at how much better patients looked following surgeries made possible by the new software.

"New bone-lengthening technology is in place so children who were born with severe abnormalities can now have regular-looking jaws and bones," Dr. Martin told the group. "Bone lengthening minimizes facial distortion."

In outlining other benefits of the new software, Dr. Martin said it reduces scarring, requires fewer operations since nasal and lip repairs can be done at the same time, improves facial symmetry, and restores normal anatomy. In addition, he said, tracheostomies are no longer required. Recovery times for the jaw-lengthening procedures vary from 10 days to eight weeks depending on the age of the child.

Dr. Martin pointed out that the new procedures would definitely elevate the quality of patients' lives on social and psychological levels. He also noted that some of the procedures—including corrective operations for complicated jaw deformities—result in better breathing and oral hygiene. And since breathing improve-



Representatives of two Inland Empire charity organizations—Shawnee's Smile and Big Hearts for Little Hearts Loma Linda Guild—recently met with Mark Martin, MD, DMD, and Subhas Gupta, MD, PhD, for a presentation of the capabilities of the sophisticated new facial imaging software program the two organizations recently donated to Loma Linda University Children's Hospital.

ments have also been linked to improved cardiovascular health, the potential for significant, long-term health benefits is apparent.

"All these improvements are enabled by the software which Shawnee's Smile and the Guild provided," Dr. Martin reported.

In the case of the girl for whom the Shawnee's Smile organization is named, the beautiful 4 year old was born with a cleft palate. Her parents, who prefer to be known only by their first names of Tommy and Maria, brought Shawnee to LLUCH for treatment when she was one. The operation was a success, and today it's virtually impossible to tell that Shawnee was born with the deformity.

Tommy and Maria were so grateful for the outcome of Shawnee's operation that they made a substantial gift to establish Shawnee's Smile. Since 2008, the organization has provided more than 200 cleft palate-specific baby bottles and

nipples to parents. This year, Shawnee's Smile will provide survival kits to parents of children born with cleft disorders. Each kit contains a carrier with a cleft lip teddy bear, a baby bottle and resource binder.

The Big Hearts for Little Hearts Loma Linda Guild voted to become involved once members of the organization's board heard about the new software and the impressive improvements it makes in children's lives.

"It took us less than 30 seconds to decide to help," notes Catherine Grinnan, president of the Guild. "We were amazed at how much better children looked following the operation." The Big Hearts for Little Hearts Guild was founded in 1999 to raise awareness and support for Loma Linda University Children's Hospital, which provides life-saving care for critically ill or injured children. In addition to Loma Linda, there are guilds in Palm Desert and Riverside.



Shawnee, the adorable little girl for whom the organization known as Shawnee's Smile is named, shows off her flawless smile.



Volume 23, No. 12 | Friday, September 24, 2010

Executive Editor ..... Richard W. Weismeyer  
Editor/Designer..... Larry Kidder, MA

James Ponder  
School of Medicine  
University Medical Center  
Children's Hospital  
Behavioral Medicine Center

CORRESPONDENTS

Doug Hackleman, MA  
School of Dentistry

Heather Reifsnnyder, MA  
School of Public Health  
School of Allied Health Professions

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

Patricia Thio  
Faculty of Graduate Studies

Larry Kidder, MA  
School of Science and Technology

Richard W. Weismeyer  
School of Pharmacy

Nancy Yuen, MPW  
Philanthropy

TODAY is a nonprofit news publication of Loma Linda University, operated under the auspices of the General Conference of Seventh-day Adventists.

Internal campus-based advertising accepted for publication in TODAY is intended to be a service to the students, staff, employees, and faculty of all Loma Linda University entities. No outside advertising is included in this publication. The management, at its sole discretion, reserves the right to refuse, without explanation, any advertisement. The acceptance of advertising in this publication does not represent an endorsement or guarantee of any kind by Loma Linda University, Loma Linda University Medical Center, or Loma Linda University Adventist Health Sciences Center.

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

www.llu.edu

Intramural leagues | Drayson Center | Fall quarter 2010

Co-rec Inner Tube Water Polo | Sunday  
Extreme Indoor Soccer | Sunday  
Co-rec Softball | Sunday

Flag Football (on new turf field)  
Men's Division I and Division II Leagues | Monday and Tuesday  
Women's League | Wednesday  
Co-rec League | Thursday

Volleyball  
Women's League | Monday  
Co-Rec. League | Tuesday  
Men's League | Thursday

Men's Basketball (open division) | Wednesday

Deadline for registration: Monday, October 4, at 6:00 pm. Leagues start Sunday, October 10. All team registration is done through the Drayson Center Membership Office. Contact information for team registration forms, schedules, rules of sports, and policies etc. through the intramural website [draysoncenter.imtrackonline.com](http://draysoncenter.imtrackonline.com)

Or for questions, call Ron at (909) 558-1000, ext. 43357, or Edwin at ext. 82268.