HSC

USC University of Southern California

MAY 2 • 2014

Paul Craig named USC Health's chief administrative officer

By Leslie Ridgeway

Keck Medicine of USC named Paul Craig, RN, JD, a seasoned medical and human resources professional, as the new chief administrative officer of USC Health, effective May 5, 2014.

Craig comes to Keck Medicine from Children's Hospital Los Angeles, where



he serves as vice president for human resources and as the hospital's chief human resources officer.

His more

Paul Craig

than 30 years of experience includes practicing law and working as a registered nurse in intensive care units and emergency departments.

Reporting directly to Tom Jackiewicz, senior vice president and CEO for USC Health, Craig will be responsible for central coordination of health system activities operations and planning, and ensuring the timely flow of information to and from the executive office. He also will concentrate on streamlining operations and leading task forces and initiatives to facilitate organizational improvement.

Before his tenure at Children's Hospital, Craig spent nine years at the University of California, San Diego where he served as associate vice chancellor, Human Resources and Risk Management for UCSD Health Sciences, which includes the medical school, two medical centers and the faculty medical group. He also served as chief human resources and risk officer at the UCSD Health System. Before UCSD, Craig was the chief operating officer at Saint Francis Memorial Hospital in San Francisco. Craig will lead initiatives for organizational improvement and true system integration and work on implementing the select insurance network currently under development, as well as managing the Keck Medicine International Medicine Program and assisting in onboarding the practices of See CRAIG, page 3

Alia Tutor Endowed Chair established at Keck School

By Amy E. Hamaker

Alia Tutor, wife of USC trustee Ronald Tutor, both longtime supporters of the university, is providing a gift to establish the Alia Tutor Chair in Reproductive Medicine at the Keck School of Medicine of USC. The new chair will be housed in the Department of Obstetrics and Gynecology.

A former advisor to the United Nation's Office for Partnerships, Alia Tutor has a concern for others that stretches from USC around the globe. She currently dedicates her time and leadership on

the board of directors of Indego Africa, an organization that provides female artisans in war-torn Rwanda with education, leadership skills and other training to become successful businesswomen.

The inaugural holder of the Alia Tutor Chair in Reproductive Medicine is Richard Paulson, MD, professor of obstetrics and gynecology, chief of the division of reproductive endocrinology and infertility, and director of USC Fertility.

"Richard Paulson's groundbreaking research and treatment have given hope to many couples who feared they would never be able to have children," said Keck School Dean Carmen A. Puliafito, MD, MBA. "This generous gift is a testament to his innovation and leadership and will assist him in his important work."

Paulson has served as director of the fertility program at USC since 1986. He



From left: Keck School of Medicine Dean Carmen A. Puliafito, Alia Tutor and Richard Paulson, holder of The Alia Tutor Chair in Reproductive Medicine.

is an internationally recognized expert in fertility in women over age 40. He published several landmark investigations addressing the effect of age upon female fertility, including the first observation that egg donation could be used to extend the reproductive lifespan in women over 40.

His research has resulted in publication of the first series of successful pregnancies in women over age 50 in the journal Lancet (1993), of obstetric outcomes in women in their 50s in the Journal of the American Medical Association (2002) and of the effects of parenting stress in mothers in their 50s in the journal Fertility & Sterility (2007). Most recently, Paulson's division found that women who have insufficiency in vitamin D levels have decreased pregnancy rates, and are studying how reproductive steroids such as estrogen and progesterone are absorbed by the body and best

'Richard Paulson's groundbreaking research and treatment have given hope to many couples who feared they would never be able to have children.'

-Keck School of Medicine Dean **Carmen A. Puliafito**

See TUTOR CHAIR, page 2

Keck Medicine of USC volunteers help marathon runner survive heart attack

By Leslie Ridgeway

"It was absolute luck." Jode Lebeda said he was in the right place at the right time when he collapsed during the ASICS Los

Angeles Marathon on March 9. The 28-year-old, running in his first - and as he said, "almost my last" marathon — dropped to the ground in full cardiac arrest just after mile 20. It was indeed luck that he had this life-



threatening episode near one of the medical tents staffed by the official Keck Medicine of USC.

Jatin Shah, MD, a Keck Medicine of USC emergency medicine physician volunteering at one of the tents, was on the scene in a heartbeat. Along with Los Angeles Fire Department staff assigned to the marathon, Shah stabilized Lebeda, who was then transported to Ronald Reagan UCLA Medical Center, where he spent 10 days - some of them in a medically induced coma — in the neurointensive care unit while he recuperated from the effects of acute dehydration. On April 21, Lebeda got the chance to meet and thank Shah and his other rescuers at a press conference at the Los Angeles Fire Department Station 3 in downtown Los Angeles.

Marathon runner and heart-attack survivor Jode Lebeda (right) thanks Keck Medicine of USC volunteers for his survival at an April 21 press conference at Los Angeles Fire Station 3 in Los Angeles. Moments later, Glenn Ault (left), medical director of the ASICS LA Marathon and associate dean of clinical administration, Keck School of Medicine of USC, took the podium to say, "I think I can speak for everyone when I say we're all pleased with the outcome."

"The weather went up to 81 degrees and in afternoon we saw many more people with cramps and dehydration," said Shah after the press conference. "It's rare for someone to have a heart attack during

the marathon. But when people overexert themselves in those conditions, it's not surprising when they get into trouble."

Since 2012, Keck Medicine of USC See MARATHON, page 3

MAY 2 • 2014

Keck Medical Center CEO Scott Evans wins Healthcare Leadership Award

Scott Evans, PharmD, MHA, CEO of Keck Hospital of USC and USC Norris Cancer Hospital, was named Hospital CEO of the year at the Los Angeles Business Journal's annual Healthcare Leadership Awards event held at the Millenium Biltmore Hotel on April 23.

"We recognize the importance in our communities and in our personal lives of local health-care leaders and we're proud to name Scott Evans this year's Hospital CEO award winner," said Matthew Toledo, publisher and CEO of the Los Angeles Business Journal. "Scott's remarkable leadership at Keck Medical Center of USC has helped transform health care for thousands of Los Angeles area residents and his commitment to quality care and employee satisfaction is the foundation for the growth of one of our area's strongest university-based medical enterprises."

Evans was honored along with 15 other health-care leaders in Los Angeles. The awards are given every year to recognize the accomplishments of individuals and organizations that have contributed to improving health-care delivery in Los Angeles.

"It's a great honor to be recognized for being part of an organization dedicated to delivering compassionate patient care to those Southern Californians who seek help and hope for their serious health-care issues," said Evans. "By honoring me, you honor our entire medical center team — the expert physicians, surgical teams, nurses, administrative staff and everyone who goes beyond exceptional medicine in what they do every day."



Scott Evans accepts his award from Matthew Toledo, publisher and CEO of the Los Angeles Business Journal.

Evans also told the crowd that it is exciting to be expanding health-care services in the greater Los Angeles area, including the recent move of Keck Medicine – Downtown Los Angeles clinic on 8th and Flower streets to reach more of the vital downtown business and residential audience.

The Los Angeles Business Journal honored Evans for his leadership of Keck Medical Center, one of the nation's top university-based medical centers, through the transformation and evolution of health-care reform. Evans initiated a hospital department-specific balanced scorecard that measures quality outcomes, financial performance and service levels, and increases manager accountability. This created an alignment between department-specific objectives and the organization's overall goals. Evans has also been a champion for the Commitment to Quality initiative and has redesigned the performance improvement process through creating a template for standardizing reporting.

Evans has been with USC for more than 10 years. Before being appointed CEO in 2012, Evans served as chief operating officer for Keck Hospital of USC and USC Norris Cancer Hospital for five years. He joined USC University Hospital (now Keck Hospital) in 2004 as the hospital's director of pharmacy services and residency program director for the USC School of Pharmacy.

As an adjunct member of USC's faculty, he developed several key pharmacist positions including specialists in psychiatry, infectious disease, ambulatory care and transplantation. Under his direction, the hospital was recognized by the National Patient Safety Congress for a pioneering patient safety project related to tele-pharmacy services in California.

Evans earned a doctor of pharmacy degree at the USC School of Pharmacy with post-graduate residency training at the Department of Veterans Affairs and the USC School of Pharmacy. He also earned an Executive Master of Health Administration from the USC Sol Price School of Public Policy and is working on his Ed.D. in organizational leadership at Pepperdine University.

Keck School of Medicine scientist to co-lead new stroke drug clinical trial

Berislav Zlokovic, MD, PhD, director of the Zilkha Neurogenetic Institute at the Keck School of Medicine of USC, will co-lead a multicenter Phase 2 clinical trial of an experimental drug developed in his lab to treat patients suffering from acute ischemic stroke.

Zlokovic, who is a co-investigator on the study, is a co-founder of ZZ Biotech scientific, which is making the drug, known as 3K3A-APC.

The Phase 2 study will evaluate safety, tolerability and activity of 3K3A-APC when given after tissue plasminogen activator, or tPA, in patients who have experienced moderately severe ischemic stroke. The drug will be given intravenously as a 15-minute infusion every 12 hours for up to five treatments, and four dose levels will be evaluated. About 100 participants, ages 18 to 80, will be followed for 90 days.

The experimental drug is a genetically engineered variant of the naturally occurring activated protein C, which plays a role in the regulation of blood clotting and inflammation. In animal models of stroke, 3K3A-APC has helped prevent bleeding caused by tPA, the only drug currently indicated for the treatment of acute ischemic stroke.

Zlokovic said, "From the beginning, our intent has been to bring promising scientific discoveries from the laboratory bench to the patient bedside, where they have the most impact. We are pleased to have this opportunity to continue our work in translational medicine and save more lives."

ZZ Biotech was founded in 2006 by Zlokovic and financier and philanthropist Selim Zilkha, and has been funded to date by private investors and a Qualifying Therapeutic Discovery Project grant.

TUTOR CHAIR: Inaugural holder lauds progress in fertility, but says more work remains

Continued from Page 1 administered in a clinical

setting. In 1997, Paulson made

headlines worldwide when he facilitated a successful pregnancy and healthy birth in the oldest woman on record at the time, age 63, through in vitro fertilization and frozen embryo transfer. (The patient had not disclosed her actual age, as she would not have qualified for treatment at USC due to its age limit of 55 years.) Paulson completed his bachelor's degree in physics, magna cum laude, from the University of California, Los Angeles, College of Letters and Science, and his doctor of medicine degree at the University of California, Los Angeles, David Geffen School of Medicine.

He received specialty training in obstetrics and gynecology at the Harbor-UCLA Medical Center and subspecialty training in reproductive endocrinology and infertility at the USC School of Medicine, where he joined the full-time faculty in 1986. He is board extraordinary efforts helped the U.N. in reaching its ambitiwous Millennium Development Goals. Among these goals are improving maternal health, reducing child mortality, and promoting universal primary education.

Alia Tutor also has held several executive positions in the private sector, including vice president of business development for both Nourish Capital and Yorkshire Global Restaurants.

HSC News

Next Issue: May 16

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Phone: (323) 442-2830 Fax: (323) 442-2832 Email: hscnews@usc.edu Web: hscnews.usc.edu certified in reproductive endocrinology.

"Chairs like in this field are rare," said Paulson, "and although we've made a lot of progress in the fields of reproductive endocrinology and infertility, there is still a great deal of work to be done. It's a wonderful gift from the Tutor family to the Trojan Family."

A graduate of Columbia Law School, Alia Tutor has served as an adviser at the United Nations Office for Partnerships, where she promoted and developed novel collaborations and alliances between the U.N. and corporations, foundations and civil society organizations. Such

Ronald Tutor is chairman and chief executive officer of Tutor Perini Corporation, president of Tutor-Saliba Corporation, and a co-owner of Miramax Films. An alum and longtime USC benefactor, Tutor is a member of the Executive Committee of the university's Board of Trustees. The Tutor name graces two USC University Park campus buildings: the Ronald Tutor Campus Center and the USC Viterbi School of Engineering's Tutor Hall.

USC scientists discover greater risk for young adult cancer patients with thyroid cancer

By Leslie Ridgeway

A first-ever analysis by Keck Medicine of USC clinician scientists indicates that adolescents and young adults who develop thyroid cancer as a secondary cancer are six times more likely to die than those with primary thyroid cancer.

The findings, published online Feb. 24, 2014 in the journal *CANCER*, a peerreviewed journal of the American Cancer Society, stress the importance of screening young cancer survivors to detect early signs of a potentially life-threatening thyroid malignancy.

The research was conducted by Melanie Goldfarb, MD, assistant professor of surgery, endocrine surgery, and David Freyer, DO, MS, professor of clinical pediatrics, both with Keck Medicine of USC. Freyer is also director of the LIFE Cancer Survivorship and Transition program at Keck Medicineaffiliated Children's Hospital Los Angeles.

"The issue for adolescent and young adult cancer patients is that they have a long survivorship period that typically lasts many years," said Goldfarb, corresponding author. "Thyroid cancer is a common secondary cancer for the adolescent and young adult (AYA) population. This study tells us that it's important for these patients to discuss the possibility of a secondary thyroid cancer diagnosis with their doctor. because it indicates they do have an increased risk, although we don't yet know why."

The research is one of the few studies on adolescent

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and young adult cancer, Goldfarb said, though there is increasing interest in the field. Two years ago, USC Norris Comprehensive Cancer Center (part of Keck Medicine of USC) and Children's Hospital developed AYA@USC, the Adolescent and Young Adult Cancer program, dedicated to calling awareness to the need for more research and improved treatment of adolescents and young adults to improve survival rates and outcomes for this age group.

Thyroid cancer is one of the five most common malignancies in adolescent and young adult patients (ages 15 to 39 years). It can develop as an initial cancer or rarely

MARATHON: USC offers life-saving aid

Continued from Page 1

has staffed 12 medical tents along the 26/2 mile course route for exactly this reason. To meet medical needs that included dehydration, blisters, and joint- and foot-pain, 197 volunteer physicians, nurses and residents with experience in emergency medicine were available.

"In a great city like Los Angeles, it takes teamwork to make a valuable event like the LA Marathon happen and to ensure the safety of its participants,"

CRAIG: New CAO brings broad expertise

Continued from Page 1

the Keck Medicine of USC Medical Foundation. He also will provide leadership to crucial service areas to help them manage their growth.

Craig earned his bachelor of arts degree in behavioral science from National after treatment for a previous cancer. In their research, Goldfarb and Freyer compared the tumor characteristics, treatment, and survival of primary versus secondary thyroid cancers in adolescent and young adult patients.

Their analysis included all adolescent and young adult thyroid cancer cases documented in the 1998-2010 American College of Surgeons National Cancer Database.

Goldfarb is currently working on designing a study that looks into the reason AYA patients with a secondary thyroid cancer diagnosis have higher risk of death than those with primary thyroid cancer.

age 1 said Glenn Ault, MD,

said Ofelm Adit, MD, medical director of the ASICS LA Marathon and associate dean of clinical administration, Keck School of Medicine of USC. "I think I can speak for everyone when I say we're all pleased with the outcome."

At the end of the press conference, Dr. Ault presented Lebeda with an official marathon finisher's medal, for his courage and determination to complete the most important journey of his life.

Dom Page 1 University in Evanston, Ill.

University in Evanston, III. His license as a registered nurse was received from the Evanston Hospital School of Nursing. He earned his juris doctor cum laude from DePaul University College of Law.

Author discusses alcohol, drug use and American medicine

"America has never been 'drug-free," stated Sarah W. Tracy, PhD, to begin her lecture titled, "Altering American Consciousness: Alcohol, Drug Use and American Medicine," held on April 3 at Mayer Auditorium. Tracy's presentation, part of Visions and Voices, the USC arts and humanities initiative, reviewed America's history of addiction, treatment and drug-related policy by highlighting three psychoactive substances: opiates, marijuana and alcohol.

Tracy, associate professor of the history of science at the University of Oklahoma and director of the University of Oklahoma's Medical Humanities program, is the author of Alcoholism in America from Reconstruction to Prohibition, and co-editor of Altering American Consciousness: The History of Alcohol and Drug Use in America, 1800-2000. The event was co-sponsored by the Keck School of Medicine's Program in Medical Humanities, Arts and Ethics; the USC Pacific Center for Health Policy and Ethics; and the USC Levan Institute for Humanities and Ethics.

HSC NEWSMAKERS

The cover story of the April 2014 edition of the *Hearing Journal* featured interviews with John K. Niparko, MD, professor and chair of the Department of Otolaryngology – Head & Neck Surgery; Carolina Abdala, PhD, professor of otolaryngology research; Laurie Eisenberg, PhD, professor of otolaryngology research; and Robert Shannon, PhD, professor of otolaryngology research, about working at the Keck School of Medicine of USC. "We were most concerned with maintaining sustainability of the research in progress and building strong collaborations that in the end benefit patients — that is always our ultimate goal," Niparko said.

An April 21 article in the *Los Angeles Times* quoted **Armand Dorian**, MD, associate clinical professor of emergency medicine at the Keck School of Medicine and emergency room physician at USC Verdugo Hills Hospital, about a teenager who stowed away in the wheel well of a jet from California to Hawaii.

An April 18 article in USA Today quoted **Leslie Saxon**, MD, professor of clinical medicine at the Keck School, on how wearable devices are changing health practices.

An April 17 report in The Washington Post quoted **Gabriel Zada**, MD, assistant clinical professor of neurosurgery at the Keck School, about the type of cancer that actress Valerie Harper of "The Mary Tyler Moore Show" has survived.

On April 14, The Washington Post quoted **Michael Habib**, PhD, assistant professor of research in cell and neurobiology at the Keck School, about the flight biomechanics of pterosaurs.

An April 10 story in *Los Angeles* magazine quoted **Lon Schneider**, MD, MS, professor of psychiatry, neurology, and gerontology at the Keck School, about drugs designed to cure Alzheimer's disease. An April 10 article in the *Los Angeles Times* featured research by V. **Wendy Setiawan**, PhD, assistant professor in the Department of Preventive Medicine at the Keck School, and colleagues finding that drinking coffee every day can help lower the risk of liver cancer. "Now we can add [hepatocellular carcinoma] to the list of medical ailments, such as Parkinson's disease, type 2 diabetes, and stroke, that may be prevented by coffee intake," Setiawan said. The story was also covered by Health Day, The Scientist, The Huffington Post, Fars News Agency (Iran), the Daily Trojan, Fox News Los Angeles affiliate KTTV-TV and CBS News Detroit affiliate WWJ-AM.

On April 7, CBS News' "This Morning" interviewed **David Agus**, MD, professor of medicine and engineering at the Keck School of Medicine and the Viterbi School of Engineering, about an experimental breast cancer drug. Agus was also quoted in another CBS News story.

Calendar of Events

Saturday, May 3

7:30 a.m. – 5 p.m. Keck School of Medicine of USC Office of Continuing Medical Education. "Joseph P. Van Der Meulen Symposium in Clinical Neuroscience," various speakers. Aresty Auditorium. Info: (323) 442-2555 or www.use.edu/eme

Sunday, May 4

3 p.m. USC Norris Comprehensive Cancer Center Benefit. "A Ball for Bach — An Afternoon Concert of Music." 1535 Santa Barbara St., Santa Barbara. Info: Jacqueline Andrejich, (323) 865-0667, jacqueline.andrejich@med.usc.edu. RSVP: Thorvald Blough, aball4bach@gmail.com. Free admission.

Monday, May 5

Noon. Latino Medical Student Association of Keck School of Medicine Cinco de Mayo Celebration. Pappas Quad. Info: Fatima Re (562) 715-4383, usc.lmsa@gmail.com

Wednesday, May 7

7:30 a.m. Institute for Integrative Health Seminar. "Monthly Breakfast Seminar: USC-IIH Goes National: Previews of Presentations for 2014 International Research Congress for Integrative Medicine & Health," various speakers. Harkness Auditorium. Info and RVP: Quintilia Avila, (323) 442-2638, iih@usc.edu, integrativehealth.usc.edu

Monday, May 12

Noon. KSOM Research Seminar Series. "Cancer, ER stress and Immunity. Facts and Hypotheses," Maurizio Zanetti, UC San Diego. Aresty Auditorium. Info: Mary Jane Chua, (323) 442-7732, maryjane.chua@med.usc.edu

Tuesday, May 13

4 p.m. Division of Medical Oncology — Women's Cancers Research Seminar. "Characterizing Biological Properties of Circulating Tumor Cells," Min Yu, USC. NTT-7409. Info: Terry Church, (323) 865-3520, tdchurch@med.usc.edu

Wednesday, May 14

Noon. Disaster Preparedness "Bring Your Lunch and Learn" Seminar. "How to Be Prepared for a Disaster," Robert C. Vance III, USC. Norris Hospital, LG 503/504. Info: Robert Vance III, (323) 442-9915, robert.vance@med.usc.edu

Thursday, May 15

9 a.m. – 4 p.m. HTE@USC Workshop. "EHR Part II -Designing for the User Experience," Terry Sanger and George Tolomiczenko,USC. Grace Ford Salvatori Hall - GFS 106, UPC. Info and RSVP: Nadine Afari, nafari@use.edu, hte.usc. edu

Friday, May 16

7:45 a.m. - 3 p.m. Obstetrics and Gynecology Symposium. "USC Dept. of Obstetrics and Gynecology 28th Annual Scientific Forum: Resident and Fellow Research Symposium," various speakers. Aresty Auditorium. Info: Emily Silverstein, (323) 226-3314, emilysil@med.usc.edu

Noon. Disaster Preparedness "Bring Your Lunch and Learn" Seminar. "How to be Prepared for a Disaster," Robert C. Vance III, USC. Soto II, Room 2902. Info: Robert Vance III, (323) 442-9915, robert.vance@med.usc.edu

HSC News site leaps into 21st Century with new redesign

Featuring a colorful new format with larger images, a more accessible calendar of events and a more user-friendly interface, *HSC News* has launched its new website at hscnews.usc.edu.

Updated every Friday, the *HSC News* site, currently in beta testing, offers the most up-to-date news about campus achievements, personalities, events and programs.

The new site, which replaces a technologically archaic system dating to 1999, features a calendar of events, a searchable archive of campus stories and a form to send story ideas or news items for con-

sideration. The site also includes a calendar submission form that allows event organizers to place event notices in multiple locations at once, such as *HSC News* (print and online editions), *Keck Medicine News and Notes* and the

2014 Commencement Ceremonies

Wednesday, May 14

Keck School of Medicine – MS, PhD, & MPH

4 p.m. at the Norris Medical Library Quad on the Health Sciences Campus. Keynote speaker: Helen M. Blau, Ph.D., Director, Baxter Laboratory in Stem Cell Biology, Stanford University School of Medicine. A reception will immediately follow at the same location. No tickets required. More Info: (323) 442-1607

Friday, May 16

Occupational Science and Occupational Therapy

10:45 a.m. at the lawn west of Leavey Library at the University Park Campus. Keynote speaker: Elizabeth Yerxa, EdD, LHD (Hon.), ScD (Hon.), DMed (Hon.) OTR, FAOTA. No tickets required. More Info: (323) 442-2811

Physician Assistant Program

10:45 a.m. at the lawn southwest of the Allan Hancock Foundation Building at the University Park Campus. Keynote speaker: To be announced. A reception will immediately follow at the same location. No tickets required. More Info: (626) 457-4264



Keck School of Medicine web site. The calendar form is online at tinyurl.com/lz6m2qd.

The site is essentially complete, but some work remains, and visitors are asked to report any problems by emailing hscnews@usc.edu.

Dentistry

11 a.m. at the Brittingham Field at the University Park Campus. Keynote speaker: Michael C. Alfano, DMD, PhD, Professor of Dentistry, Senior Presidential Fellow, New York University. No tickets required. More Info: (213) 740-2841

Health Promotion and Global Health Programs

11 a.m. at Town and Gown at the University Park Campus. Keynote speaker: To be announced. A reception will follow the main ceremony (at roughly 10:30 a.m.) at the same location. Tickets are required for the ceremony, but not for the reception. More Info: (213) 821-1601

School of Pharmacy

3 p.m. at the Norris Library Quad on the Health Sciences

USC Health Sciences Public Relations and Marketing 1975 Zonal Ave. KAM 400 Los Angeles, CA 90033 Campus. Keynote speaker: Robert J. Narveson, Chairman, Board of Directors, National Association of Chain Drug Stores. A reception will follow at 5 p.m. on the HSC Upper and Lower Quad. Tickets are required. More Info: (323) 442-1383

Saturday, May 17

Keck School of Medicine – MD/ PhD, MD

3 p.m. at the Galen Center. Keynote speaker: To be announced. A reception will immediately follow on the McCarthy Quad at the University Park Campus. No tickets are required. More Info: (323) 442-2553

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Monday, May 19

7 a.m. Office of Emergency Management & Business Continuity Seminar. "Disaster Preparedness: What Should Go in Your Emergency Kit," Robert C. Vance III, USC. Keck Hospital Cardinal Room. Info: Robert Vance III, (323) 442-9915, robert.vance@med.usc.edu

Noon. KSOM Research Seminar Series. "Novel Insight into Innate Immune Restriction of Alphaviruses and Flaviviruses," "Michael S. Diamond, Washington University School of Medicine. Aresty Auditorium. Info: Mary Jane Chua, (323) 442-7732, maryjane.chua@med.usc.edu

Notice: Calendar submissions must be received at least 10 days before an issue's publication date to be considered. Please note that timely submission does not guarantee an item will be printed. Entries must include day, date, time, title of talk, first and last name of speaker, affiliation of speaker, location and a phone number or email address for information.

Submit calendar items at tinyurl.com/calendar-hsc.

Biokinesiology and Physical Therapy

11 a.m. at Bovard Auditorium at the University Park Campus. Keynote speaker: Patrick McClenahan, President and Chief Executive Officer of the 2015 Special Olympics World Games. There will be no reception. No tickets required. More Info: (323) 442-1193

In case of an emergency...

Call the Emergency Information Phone: (213) 740-9233 The emergency telephone system can handle 1,400 simultaneous calls. It also has a backup system on the East Coast.

Visit the USC Web: http://emergency.usc.edu This page will be activated in case of an emergency. Backup Web servers on the East Coast will function if the USC servers are incapacitated.