

Nikias addresses state of university

Health Sciences Campus to get new hospital

By USC News staff

USC will begin planning for the construction of a new, state-of-the-art hospital on its Health Sciences Campus, focused on the high-acuity services that are the emphasis of the Keck Medicine of USC medical enterprise.

President C. L. Max Nikias announced the vision for the new medical facility at his State of the University addresses at the Health Sciences and University Park campuses on Feb. 14 and 15.

This expansion of clinical facilities is necessitated by the significant growth the medical enterprise has experienced in virtually all areas over the last four years. In fact, the current hospitals that comprise Keck Medicine of USC are nearing capacity.

In his remarks, Nikias noted that USC's clinical revenues have more than quadrupled in the last six years to more than \$1.5 billion, while at the same time Keck Hospital of USC had the nation's highest acuity rate, meaning it provides care for the most difficult medical cases.

"We can see what the identity of



USC President C. L. Max Nikias speaks at Aresty Auditorium during the 2017 State of the University address, held Feb. 14 on the Health Sciences Campus.

USC medicine can be in coming years," Nikias said. "One that proudly delivers high-end care, combines medical sciences innovation with true community service and is in ever-closer partnerships with Children's Hospital Los Angeles and Los

Angeles County + USC Medical Center."

Tom Jackiewicz, senior vice president and CEO of Keck Medicine, said the new facility "will provide the care of the future."

See **HOSPITAL**, page 3

Diversity praised in annual speech

By David Medzerian

USC President C. L. Max Nikias used his annual State of the University address to voice strong support for the university's diverse and inclusive faculty and student body and to announce two game-changing initiatives: a new hospital at the Health Sciences Campus and an ambitious extension of the highly successful Campaign for USC.

In speeches to faculty and staff at the Health Sciences Campus on Feb. 14 and Town and Gown on the University Park Campus on Feb. 15, Nikias said these two new initiatives would dramatically advance USC's consequential work in the world, and were the appropriate next steps for a university whose academic reputation has soared in recent years.

"I believe it would be a big mistake to rest on our laurels," Nikias said, praising the university community, from influential faculty and diverse students to talented researchers and outstanding athletes. "This is the moment to accelerate our efforts even more."

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New appointments announced at the USC School of Pharmacy

By Michele Keller

To keep pace with health care's evolving challenges, Dean Vassilios Papadopoulos, DPharm, PhD, has announced an administrative restructuring of the USC School of Pharmacy, including five new associate dean positions:

Steven Chen, PharmD, William A. and Josephine A. Heeres Chair in Community Pharmacy, has been appointed associate dean for clinical affairs, stepping down from his

"These changes ensure the school remains the leader in its field, and the destination for education."

— Dean Vassilios Papadopoulos

duties as chair of the Titus Family Department of Clinical Pharmacy. In this new role, Chen will direct clinical training for all students at the school and oversee and coordinate clinical services provided by faculty, staff and residents. Paul Beringer, PharmD, will serve as interim chair of the Titus Family Department while a national search is conducted to fill this important post.

Former Interim Dean Glen L. Stimmel, PharmD, will serve as associate dean for academic affairs, where he will be responsible for all academic matters, including curriculum, assessment and accreditation.

Irving Steinberg, PharmD, has been named associate dean for faculty affairs, where he will be responsible for overseeing faculty evaluation, development and promotion across the school.

Susie Park, PharmD, will serve as associate dean for student affairs,

where she will guide the PharmD student experience from recruitment and admission through advising and student life.

Annie Wong-Beringer, PharmD, is the new associate dean for research and graduate education. She will continue her oversight of the school's graduate programs in addition to promoting interdisciplinary research across the school's departments and centers and managing the research office and facilities.

Clay Wang, PhD, has been named chair of the Department of Pharmacology and Pharmaceutical Sciences.

In addition, Daryl Davies, PhD, will serve as director of undergraduate education, overseeing the school's new undergraduate minor in science and management of biomedical therapeutics. He also will direct

See **PHARMACY**, page 3

Good news shared during hospital survey

By Douglas Morino

Surveyors from the Joint Commission visited Keck Hospital of USC and Keck Medicine of USC ambulatory clinics earlier this month, meeting with staff and reviewing policies to ensure health care facilities adhere to the highest quality of safe patient care.

The surveyors were consistently impressed during their visit, said Rod Hanners, CEO, Keck Medical Center of USC and COO, Keck Medicine of USC.

"The surveyor team commented that, in their more than 60 years of combined experience, none have ever experienced a day with no findings," Hanners said. "This is a major accomplishment."

Joint Commission surveys are data-driven, patient-centered and focused on continuous improvement in an environ-

See **SURVEY**, page 2

Robert Shaddy named chair of pediatrics

Robert E. Shaddy, MD, has been named chair of the Department of Pediatrics at the Keck School of Medicine of USC, and as pediatrician-in-chief and senior vice president of Academic Affairs at Children's Hospital Los Angeles.

He was selected after an extensive nationwide search and is expected to start by July 1, according to Paul Viviano, president and CEO of CHLA, and Rohit Varma, MD, MPH, dean of the Keck School and director of the USC Gayle and Edward Roski Eye Institute.

In his new position, Shaddy will oversee department faculty at CHLA and Los Angeles County + USC Medical Center. As pediatrician-in-chief and senior vice president of Academic Affairs at CHLA, he will oversee all faculty appointments as well as educational and research activities. In addition, Shaddy will head the effort to identify a leader for CHLA's Saban Research Institute as well as advancing the strategic planning of CHLA's research enterprise.

"We are confident that his knowledge and expertise will serve us well as we

continue to fulfill our mission of creating hope and building healthier futures for the patients we serve," Viviano and Varma wrote in a joint memo announcing the appointment.

As a cardiologist, Shaddy has more than 25 years of experience caring for children, most recently as chief of the division of cardiology and the Jennifer Terker Endowed Chair in Pediatric Cardiology at Children's Hospital of Philadelphia. He also served as professor of pediatrics and vice chair of the Department of Pediatrics

See **PEDIATRICS**, page 3



Robert E. Shaddy

NIH funds study of chronic pelvic pain syndrome

By Hope Hamashige

Jason Kutch, PhD, assistant professor in the USC Division of Biokinesiology and Physical Therapy, has been awarded a \$1.3 million grant from the National Institutes of Health (NIH) to further his research on chronic prostatitis/chronic pelvic pain syndrome (CP/CPPS) in men.

CP/CPPS is a poorly understood pain disorder that affects millions of men. It has no established cause, and there are no generally effective treatments. The pain can be debilitating, affecting one's ability to perform a number of ordinary tasks, such as sitting and walking. The disorder also can affect bowel and bladder function.

"CP/CPPS symptoms can start suddenly for men in their 20s, 30s or 40s," Kutch explained. "These symptoms can last for a long time and really upend someone's life, so there is a pressing need for a better understanding of this condition."

Kutch recently published the first neuroimaging study comparing men with CP/CPPS to healthy men. His preliminary research showed that men with the disorder experience dysfunction



Jason Kutch

in a specific region of the brain called the motor cortex, which controls pelvic floor muscles.

These findings fit with the physical therapy approach to treating CP/CPPS. One of Kutch's collaborators on the project, Daniel Kirages, DPT, instructor of clinical physical therapy, is a physical therapist who treats the disorder with a combination of pelvic floor muscle stretching and relaxation.

"We are excited about our preliminary

findings, but we need to carefully establish the link between brain and pelvic floor muscle dysfunction before we can improve therapy for CP/CPPS," Kutch said.

The recently awarded NIH grant will help Kutch build on his groundbreaking research for the next four years. Kutch plans to perform neuroimaging studies on nearly 50 men with chronic pelvic pain and 50 men who do not have a history of pelvic pain. He also will

measure pelvic floor muscle activity to better understand the link between dysfunction in the brain and poor pelvic muscle control.

Kutch explained that there had only been a small amount of research into CP/CPPS until recently. The lack of research has left physicians and physical therapists who treat patients with CP/CPPS with few treatment options and very little information to give their patients about the disorder's cause.

Kutch hopes his research will begin to bridge the gap in both areas. He would like to see the research lead to a new understanding of CP/CPPS that will make it easier to explain the source of disorder's symptoms to patients.

He also expects that it will reveal promising new treatments for men who suffer from CP/CPPS.

For example, this research may provide the groundwork for additional investigation into whether non-invasive motor cortex stimulation, combined with physical therapy, can be a better treatment option.

"Our hope is that this study will really point us toward next generation therapies for CP/CPPS," Kutch added.

Reminder: Share opinions in Press Ganey survey

Keck Medicine of USC employees are being asked to share their thoughts in the 2017 Press Ganey survey, available through March 3. A link to the survey will be sent via email and prizes are available for those who complete the survey.

Calendar of Events

Friday, Feb. 24-Saturday, Feb. 25
10 a.m.-4:15 p.m. Department of Medical Education Conference. "Innovations in Medical Education." Hilton Los Angeles/San Gabriel. Info: Chelsea Michel, (323) 442-2555

Monday, Feb. 27-Thursday, March 2
6:30 a.m.-12:15 p.m. Department of Obstetrics & Gynecology and USC Office of Continuing Medical Education. "2017 Perinatal Medicine Conference." Hyatt Regency Maui. Info: Teresa Ball, (323) 442-2555

Monday, Feb. 27-Friday, March 3
6:30 a.m.-12:35 p.m. USC Department of Medicine & the USC Office of Continuing Medical Education. "45th Annual USC Diagnostic & Therapeutic Skills in Internal Medicine." Westin Maui Resort. Info: Teresa Ball, (323) 442-2555, uscmcme@usc.edu

Tuesday, Feb. 28-Wednesday, March 1
8 a.m.-5 p.m. Diabetes And Obesity Research Institute Symposium. "Interventions to Prevent Obesity and Diabetes Across the Lifespan." Aresty Auditorium. Info: Christina Ayala, (213) 926-0382, trujillo@usc.edu. RSVP: <http://usc.edu/esvp> Code: DORI2017

Wednesday, March 1
Noon. Zilkha Neurogenetic Institute Seminar. "Axons, Synapses and Neural Circuit Repair." Yimin Zou, PhD, University of California, San Diego. Herklotz Seminar Room, ZNI 112. Info: Emily Chu, (323) 442-3219, Emily.Chu@med.usc.edu
Noon. The Saban Research Institute. "Research Seminar: Role of Estrogens in Islet Protection. Implications for Juvenile Diabetes." Franck Mauvais-Jarvis, MD, PhD, Tulane University School of Medicine. Saban Research Building Auditorium, 4661 Sunset Blvd. Info: Sandy Wang, (323) 361-7489, tecpad@chla.usc.edu

6:30 p.m.-8 p.m. Primary Care Physician Assistant Program. "Physician Assistant Program Information Session." 1000 S. Fremont Ave.

Unit 7, Building A-11, 1st Floor, Room 187, Alhambra. Info and RSVP: (626) 457-4240, uscspa@usc.edu

Thursday, March 2
Noon. The Southern California Research Center for ALPD & Cirrhosis Seminar. "Cellular Homeostasis Lecture Series: Imaging stem cell signals in cancer progression and therapy resistance." Tannishtha Reya, PhD, University of California, San Diego. McKibben Lecture Hall 156. Info: Asma Deras, (323) 442-3121, asmadera@usc.edu. Please contact host/moderator, Keigo Machida, keigo.machida@med.usc.edu, for meeting requests.

Friday, March 3
10 a.m.-4 p.m. USC Research Center for Liver Diseases. "USC Research Center for Liver Diseases 21st Annual Symposium." Mayer Auditorium. Info: Dolores Mendoza, (323) 442-1283, dmmendoz@usc.edu

Noon. Division of Nephrology and Hypertension Lecture. "Playing in traffic: new targeting and signaling pathways in renal epithelial cells." Michael J. Caplan, MD, PhD, Yale University School of Medicine. McKibben Lecture Hall 249. Info: Taneisha Jackson, (323) 442-1040, taneisha.jackson@med.usc.edu

Tuesday, March 7
10:30 a.m.-5:30 p.m. USC Stem Cell Symposium. "USC Stem Cell Junior Faculty Candidate Mini-Symposium." Eli and Edythe Broad CIRM Center Auditorium. Info: Cristy Lytal, lytal@med.usc.edu, <http://bit.ly/2kl6uYU>

Thursday, March 9
Noon. The Southern California Research Center for ALPD & Cirrhosis Seminar. "Cellular Homeostasis Lecture Series: Physiological Functions of Mitochondrial Dynamics." David C. Chan, MD, PhD, California Institute of Technology. McKibben Lecture Hall 156. Info: Asma Deras, (323) 442-3121

Stem cell centers receive new gift for anniversary

By Cristy Lytal

Scientists from USC, UCLA and UCSF gathered at a symposium recently to celebrate the 10th anniversary of their three stem cell research centers, established with support from Eli and Edythe Broad and the California Institute for Regenerative Medicine (CIRM). As the guests of honor, the Broads marked the milestone by surprising the centers with a \$1 million gift to support eight grants for early-stage stem cell research projects.

"We love scientists because none of you are satisfied with the status quo," Eli Broad said at the Feb. 4 symposium, hosted by UCLA.

In addition to recognizing the Broads, the symposium highlighted recent scientific progress.

UCLA's Donald Kohn, MD, described how stem cell research has already cured infants born without a functional immune system — an inherited condition called adenosine deaminase severe combined immunodeficiency, or "Bubble Baby Disease."

Arnold Kriegstein, MD, PhD, director of UCSF's stem cell research center, shared how his research spurred an ongoing clinical trial, using the antibiotic azithromycin to treat Zika patients in Brazil.

UCSF's Holger Willenbring, MD, PhD, is nearing the clinical trial stage with a stem cell-based approach to treating liver cirrhosis.

Other scientists shared earlier-stage discoveries. Andy McMahon, PhD, director

of the stem cell research center at the Keck School of Medicine of USC, has focused his lab's full efforts on generating a human nephron, the functional unit of the kidney. To better understand how a human nephron develops, his lab is studying organoids, 3-D assemblies of cells possessing rudimentary kidney structure and function.

Neil Segil, PhD, professor of research stem cell and regenerative medicine at the Keck School, addressed hearing loss due to damage to the inner ear's sensory cells, which do not regenerate in humans. However, they do regenerate in non-mammals, such as birds. Segil's group is exploring ways to stimulate a similar regenerative response in mammals.

Min Yu, MD, PhD, assistant professor of stem cell and regenerative medicine at the Keck School, addressed metastasis, the leading cause of cancer-related death. By analyzing patient-derived breast cancer stem cells, her lab found that certain mutations and gene activity can consistently predict specific patterns of metastasis — such as the formation of secondary tumors in the brain versus other organs.

Other speakers included: UCSF's Saul Villeda, PhD; UCLA's Amander Clark, PhD; and Owen Witte, MD, director of UCLA's stem cell research center.

"We cannot express how much your work means to us," Broad said, "and how we appreciate all you do to improve human health."

SURVEY: Visits are unannounced, thorough

Continued from page 1

ment that supports safe, high-quality care.

The unannounced visits usually happen every three years.

During the three-day visit to Keck Medicine facilities, the five surveyors met with physicians, nurses, staff and hospital leaders, observed procedures, toured facilities and patient care areas, and reviewed standards to ensure

quality, safety and efficiency across the hospital and clinics.

The Joint Commission is a national nonprofit organization responsible for accrediting thousands of health care facilities across the U.S. Accreditation from the Joint Commission is based on a strict set of guidelines.

Joint Commission surveyors are expected to visit USC Norris Cancer Hospital in the next few weeks.

Notice: Calendar items are due at least 10 days before publication date. Timely submission does not guarantee publication in print. See more calendar entries at hscnews.usc.edu/calendar-of-events. Submit items at tinyurl.com/calendar-hsc. Include day, date, time, title of talk, first and last name of speaker, affiliation of speaker, location and a phone number/email address.

Public health students discuss policy with state legislators

By Larissa Puro

With the fate of the Affordable Care Act hanging in the balance, students met with California legislators and attended a health care reform conference in February as part of a public health policy class offered by the Keck School of Medicine of USC.

A group of 18 USC Master of Public Health and medical students traveled to the state capital to attend the Insure the Uninsured Project 21st annual conference on Feb. 7. The meeting focused on “the risks, threats and challenges to California’s health reform progress” as the federal government considers amending, repealing or replacing the Patient Protection and Affordable Care Act, according to the conference website.

Together with health leaders and experts, the students engaged in strategy discussions to explore California’s options in preserving and advancing health reform.



A group of public health and medical students traveled to Sacramento recently to participate in a health care reform conference.

For Osman Shaheen, an MPH student, the highlight of the trip was attending the conference and hearing health care leaders evaluate the situation in real time, as well as listening to their stories and experiences.

“Even in the current climate of uncertainty and risk, I felt reassured to see such diverse stakeholders meeting in order to find common ground and develop policy that will improve the health of all Californians,” he said.

The students also sat down with state legislators and Karen Smith, director of the California Department of Public Health, to discuss the future of the Affordable Care Act and potential consequences to California that may result from repealing or replacing it.

“It was an enriching experience to witness firsthand our leaders in health care so energized to fight the current administration and fight for the Affordable Care Act and the millions of people it protects,” MPH student Brigitte Bailey said.

Michael Cousineau, DPH, professor of clinical preventive medicine and head of the MPH health policy track at the Keck School, takes his students to Sacramento every year to attend the conference.

This year stood out, he said, because the students focused entirely on the Affordable Care Act — from its impact in California to ideas for replacing or repairing it.

HOSPITAL: Facility to reflect future of care

Continued from page 1

“Health care has changed significantly since the current hospitals were built,” Jackiewicz said. “Our new facility will combine inpatient and outpatient care to reflect how health care is delivered today, as well as where it’s heading. It will function as a true academic medical center, incorporating spaces uniquely designed for education of trainees, as well as bringing our research closer to the patients we serve.”

Jackiewicz said the new facility will integrate the best of medical and surgical advances with rapidly evolving technologies from other fields, such as artificial intelligence and nanotechnology. It also will incorporate the best of USC — not just the Keck School of Medicine of USC, but also collaborations with allied health professions from the Herman Ostrow School of Dentistry of USC, the USC Suzanne Dworak-Peck School of Social Work and the USC School of Pharmacy, and will also be informed by the USC Viterbi School of Engineering, the USC Price School of Public Policy, the USC Leonard Davis School of Gerontology and other schools.

“Overall this new facility will reflect and further advance the cutting-edge medicine and surgery we are performing across the clinical enterprise,” Jackiewicz said.

Creative concepts for the new facility will be further developed over the next several months, followed by planning and design. Construction could begin as soon as 2020, with plans for completion by 2026.

When announcing the planning for the new hospital, Nikias also noted the work underway to establish a biotechnology park adjacent to the Health Sciences Campus, where county yards are currently located.

“This park can accelerate new business and create many thousands of construction jobs and permanent jobs,” he said. “And it can help make Los Angeles County a global leader in the biotech revolution.”

Between the new hospital and the proposed Biotech Park next door, strengthening the partnership with CHLA and creating a patient experience second to none, “USC can become the biggest and most influential health system in Southern California and the Pacific Rim,” Nikias said.

PEDIATRICS

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at the Perelman School of Medicine at the University of Pennsylvania.

Recognized nationally for his research into pediatric heart failure and heart transplantation, Shaddy’s areas of expertise also include the use of echocardiography and other imaging in pediatric heart patients, transplant coronary artery disease, the effectiveness of pharmaceutical drugs in treating heart failure in children and the use of ventricular assist devices in pediatric patients.

He has written more than 180 journal articles for publications including *Pediatrics*, *Pediatric Cardiology*, *Pediatric Transplantation*, *The Journal of the American Medical Association*, *Circulation* and *The Journal of Thoracic*

and Cardiovascular Surgery. He has authored or co-authored 21 book chapters for textbooks used by students and practicing physicians, and authored or co-authored six books about heart defects and heart failure.

Shaddy received a bachelor’s degree in psychology from Boston College and his medical degree from Creighton University School of Medicine in Omaha, Nebraska. He completed an internship and residency in pediatrics at the University of Iowa Hospitals and Clinics in Iowa City, Iowa, and a fellowship in pediatric cardiology at the Cardiovascular Research Institute, University of California, San Francisco.

In the memo, Viviano and Varma thanked Roberta Williams, MD, who served as interim chair of pediatrics during the search and was a member of the search committee.

many factors including advancements in technology, Papadopoulos said. They also reflect the university’s commitment to diversity, access and inclusion, he added.

“These changes ensure the school remains the leader in its field, and the destination for education, research and professional practice innovation,” Papadopoulos said.

PHARMACY

Continued from page 1

the USC Science, Technology and Research (STAR) program, which brings students from local high schools into USC labs.

Effective Feb. 15, the appointments come at a time when the landscapes of pharmacy education and professional practice are changing, driven by



USC President C. L. Max Nikias delivers the State of the University Address to USC faculty, Feb. 15 at Town and Gown on the University Park Campus.

ADDRESS: USC has history of inclusion

Continued from page 1

In the context of recent events, Nikias recounted USC’s history as an institution of inclusion. “We were global before it became the fashion or the new reality,” he said.

Nikias acknowledged that two American values — the security of Americans and the country’s openness to people of the world — have lately come into conflict but said USC’s spirit of inclusion would not change.

“We honor efforts to keep our nation safe. However, we will champion the inclusiveness and openness that set our nation and its top universities apart,” he said.

“Our university was founded with a commitment to international diversity,” he said.

“And our university has been nourished to greatness ... by the rich exchange of ideas spanning a limitless range of religious viewpoints.

“If we lose that inclusive spirit, we lose our souls and ourselves.”

Nikias remarked that the successes brought about by this scholarly community have not gone unnoticed, with USC placing 15th in *The Wall Street Journal* and *Times of Higher Education* ranking of the nation’s universities. “What especially gratified me is that, among the top 25 research universities, USC was tied for second in faculty and student diversity, alongside Columbia University,” he said.

And he pointed out the unique position of the nation’s top research universities in today’s world.

“There is a reason that USC and America’s leading research

universities remain the envy of the world, and the last unrivaled asset of our nation: We have protected and encouraged a singular set of core academic values — including intellectual freedom, an unfettered search for truth, collaboration, diversity, inclusion, openness and gender equality.”

As Nikias praised the university’s outstanding student body, he challenged his university colleagues to increase teacher-student interaction, encourage risk-taking and do even more to help graduates find the very best career opportunities in an ever-changing job landscape.

“The Trojan Family network is indeed legendary,” he said. “But moving forward we need to make serious investments in job placement, in each one of our schools, especially as the career landscape morphs rapidly.”

The Campaign for USC

Supporting the university’s manifold and increasing ambitions, the president also announced the extension through Dec. 31, 2021 of the Campaign for USC, which so far has raised nearly \$6 billion for student scholarships, academic priorities and new facilities. The campaign was the most ambitious in the history of American higher education when it was announced in 2011 and has generated tremendous momentum in the intervening years.

“While we have an ambitious vision for USC’s future, let’s remember that our dreams have a deadline,” Nikias said. “Let us continue gathering the resources to make them a reality.”

Courtesy of Keresia Robinson

Gus Ruelas

HSC Newsmakers

A roundup of news items related to Keck Medicine of USC, which may include philanthropic donations, research grants, publication in academic journals and mentions in the news media:



Ricardo Carrasco III

Concert pianist Zora Mihailovich performs for the Health Sciences Campus community during a concert held Feb. 16.

Faculty, students enjoy piano concert on campus

ON THURSDAY, FEB. 16, THE HEALTH SCIENCES CAMPUS community was treated to a special recital by internationally acclaimed concert pianist Zora Mihailovich, who currently is serving as artist-in-residence at the University of Rochester. The performance, sponsored by the Provost's office and organized under the Keck School of Medicine of USC's Humanities, Ethics, Art, and Law (HEAL) program, featured Robert Schumann's Scenes from Childhood and Sergei Rachmaninoff's Sonata in B-flat minor Op.36 No.2.

— Leigh Bailey



Ricardo Carrasco III

Students examine art on display in the Hoyt Gallery. The new exhibit features artwork inspired by the neurosciences system.

New exhibit in Hoyt Gallery focuses on neurosciences

VISUAL AND PERFORMANCE ARTIST SIOBHAN HEBRON has drawn on her battle with brain cancer as the focus of her work for the past several years. Hebron's work now is on display in the Hoyt Gallery, located on the basement level of the Keith Administration Building. Hebron, 27, says her illness inspired her to approach her art in a new way. "I make work not just because I need to for myself, but also for those that are blind to illness and disability," she wrote on her website. "I want to contribute to a shift in the dialogue, and to encourage patients to be a part of integrative treatment for themselves and others." The exhibit is part of a series intended to correspond to the main organ systems studied by first- and second-year medical students and will run through April 12.

— Leigh Bailey

USC Roski Eye Institute to add seventh trainee for residency

THE ACCREDITATION COUNCIL FOR Graduate Medical Education (ACGME) approved the addition of another permanent resident at the USC Gayle and Edward Roski Eye Institute, the first resident to be added to the ophthalmology program since 1985. This brings the program to 21 total ophthalmology residents per training cycle, making it one of the largest residency programs in the country. Part of the approval process involved the ongoing partnership between the USC Roski Eye Institute and the Los Angeles County + USC Medical Center, in which the USC Roski Eye Institute remains the exclusive ophthalmology partner for treating patients and teaching residents at the 633-bed safety-net hospital. "Our residency program has excelled in combining superb clinical training at one of the country's busiest hospitals with a rigorous academic program supported by the dedication of our 32 full-time faculty," said Vivek Patel, MD, associate professor of clinical ophthalmology at the Keck School of Medicine of USC and ophthalmology residency program director at the USC Roski Eye Institute and Los Angeles County + USC Medical Center.

— Sherri Snelling



Ricardo Carrasco III

From left, Rohit Varma, Philip Lumb, Holly Muir and Tom Jackiewicz are seen before a reception to welcome Muir as chair of the Department of Anesthesiology, and pay tribute to Lumb for his previous service as chair.

Reception honors new and previous anesthesiology chairs

Faculty and staff from the Keck School of Medicine of USC gathered recently to welcome and pay tribute to the current and previous chairs of the Department of Anesthesiology.

Holly Muir, MD, has been serving as chair since Jan. 1, succeeding Philip Lumb, MB, BS, MCCM, professor of anesthesiology, who served as chair of the department since 2001.

The reception included remarks from Rohit Varma, MD, MPH, dean of the Keck School and director of the USC Gayle and Edward Roski Eye Institute; Tom Jackiewicz, MPH, senior vice president and CEO of Keck Medicine of USC; and various other faculty members, including Helena Chui, MD, chair and professor of neurology and the Raymond and Betty McCarron Chair in Neurology.

Lieberman elected USC Care president

Jay R. Lieberman, MD, chair and professor of orthopaedic surgery at the Keck School of Medicine of USC, has been elected president of the USC Care Medical Group. He will serve as president until June 30, 2018, according to Keck School Dean Rohit Varma, MD, MPH, and Tom Jackiewicz, MPH, senior vice president and CEO of Keck Medicine of USC.

The role of the USC Care president is critical to achieving a high-caliber physician practice within Keck Medical Center of USC, Varma and Jackiewicz stated in the memo. As president, Lieberman will represent the achievements of the practice in the greater USC academic and research communities, and collaborate with leadership across the health system.

Lieberman earned his medical degree from the Albany Medical College of Union University and completed his fellowship training in total joint replacement at The Hospital for Special Surgery in New York. He is internationally recognized for his expertise in primary and revision total hip and knee replacement and treatment of osteonecrosis (bone death) of the hip and knee.

Lieberman is the immediate past president of the American Association of Hip and Knee Surgeons. He is a member of The Knee Society, The Hip Society and The International Hip Society. He has been named multiple times to the Best Doctors in America List, Top

Doctors and as a Southern California Super Doctor. He has co-edited three books for the American Academy of Orthopaedic Surgeons on surgical techniques related to total hip and knee arthroplasty. He has published more than 250 manuscripts, book chapters and reviews.



Ricardo Carrasco III

Jay R. Lieberman, MD

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