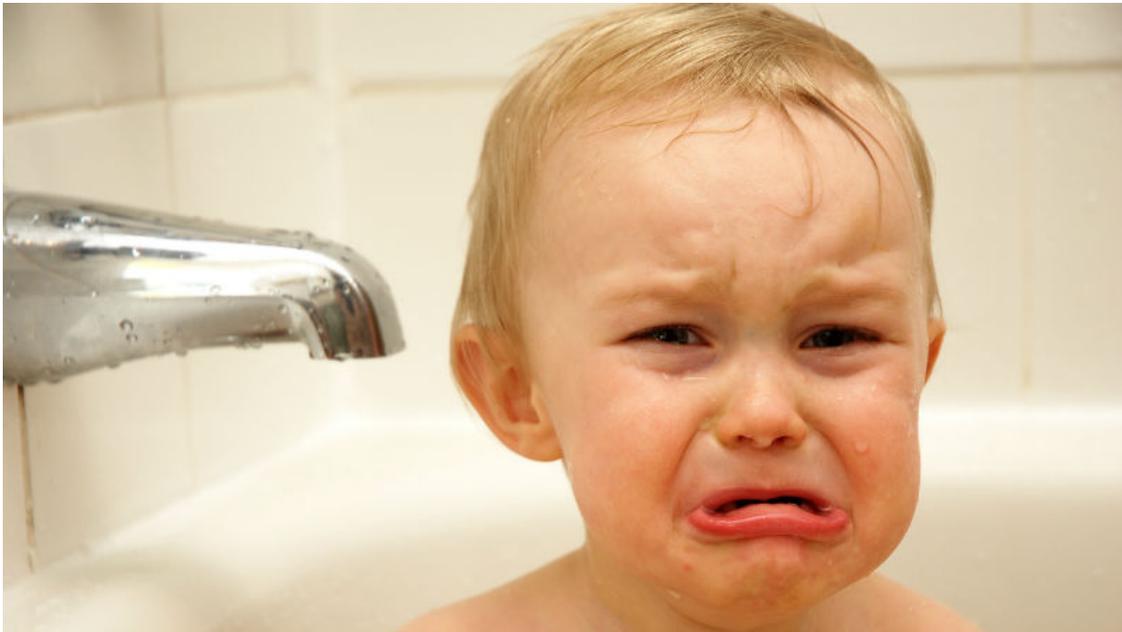




# Health

## UCLA HEALTH SCIENCES MEDIA REPORT May 11 - 17, 2018

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[WIRED](#): New app helps parents understand infants

(Photo: Kyle Flood/Wikimedia Commons)



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## FEATURED

### **New app, Chatterbaby, helps parents understand infants**

[Wired.com](#) reported on an innovative new app developed by Ariana Anderson, an assistant professor in residence at the UCLA Semel Institute for Neuroscience and Human Behavior, and colleagues that uses voice recording and artificial intelligence to determine whether a baby is fussy, hungry or in pain. The app, Chatterbaby, may help identify babies who have an increased risk of developing autism or other developmental disabilities. The article also appeared in [Crunch-Tech.com](#)

### **UCLA experts explain audio Internet sensation**

An online audio clip that exploded on social media by asking listeners to vote whether they heard the words “Laurel” or “Yanny” prompted journalists to ask UCLA experts why people heard the same recording differently.

- Jody Kreiman, a professor of head and neck surgery and co-director of the voice perception laboratory at the David Geffen School of Medicine at UCLA, was interviewed by the [New York Times](#), [KCBS-TV](#), Los Angeles, [Agence France Presse](#), [Science Alert](#) and the U.K.’s [Metro](#). The New York Times and AFP articles were syndicated by the [San Francisco Chronicle](#), [Boston Globe](#) and [Yahoo! News](#), among others.
- Alison Grimes, director of audiology and newborn hearing for UCLA Health, was featured in stories in [SELF](#) and [Yahoo! News](#).

### **What is an embolization?**

A [Los Angeles Times](#) Q&A featured Dr. Mark Litwin, chair of the UCLA Department of Urology, explaining First Lady Melania Trump’s embolization procedure to treat a kidney condition. The article ran in the [Seattle Times](#), the [Pittsburgh Post-Gazette](#), [Herald Times](#)

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[Online](#), the [Press of Atlantic City](#), and seven other outlets.

### **California's STD rates are at an all-time high**

[Associated Press](#) and KNX-AM, Los Angeles, stories about California's record-breaking rates of sexually transmitted diseases featured Dr. Jeffrey Klausner, a professor of medicine in the division of infectious diseases at the David Geffen School of Medicine at UCLA and of public health at the UCLA Fielding School of Public Health. The [Washington Post](#), [Time](#), [Sacramento Bee](#), [CBSNews.com](#), [Capital Public Radio](#) and other outlets carried the AP story, and [Newsweek](#) and [Inverse](#) used his comments from that article. Also, 24 radio stations ran the KNX report. In all, more than 400 outlets carried his interviews.

### **Geriatrics to evaluate approaches to dementia care**

[Los Angeles Business Journal](#); KNX-AM, Los Angeles; [MyNewsLA.com](#); and [I Advance Senior Care](#) reported that the UCLA Division of Geriatrics has received a five-year, \$13.6 million award from the Patient-Centered Outcomes Research Institute to compare care delivered through a health system to care delivered in a community-based setting.

### **Vaccines hold promise against potential bioterror weapons**

KCRW-FM, Los Angeles; KABC-AM, Los Angeles; KFI-AM, Los Angeles; [Patch.com](#); [Health News Digest](#); [MyScience.org](#); [Healthcare in Europe](#); [IFL Science](#); [MyNewsLA.com](#); and [LAWestMedia.com](#) highlighted new research led by Dr. Marcus Horwitz. He found that vaccines against anthrax, plague and tularemia – pathogens that could be used by terrorists – are effective in mice and could provide protection against a bioterror attack if they work in humans. Horwitz is a distinguished professor of medicine and of microbiology, immunology and molecular genetics.

### **Scientists assessing new Ebola outbreak in Democratic Republic of the Congo**

[BBC World Service Radio](#) featured Anne Rimoin, associate professor of epidemiology at the UCLA Fielding School of Public Health, in a segment about the ninth Ebola outbreak to hit the Democratic Republic of the Congo. Several stations picked up the interview, including Capital Public Radio, National Public Radio, Vermont Public Radio and WBUR.

### **Will we see a surge in gambling addiction?**

KABC-AM, Los Angeles, featured Dr. Timothy Fong, co-director of the UCLA Gambling Studies Program, in a segment about the United States Supreme Court's decision to strike down the national ban on sports betting. Fong was quoted in a [New York Post](#) article on the same topic.

### **Some cannabis users are at risk of addiction**

[Mashable](#) featured Dr. Timothy Fong, a clinical professor of psychiatry and director of the UCLA Addiction Psychiatry Fellowship, in a video about cannabis use disorder.

### **What to know about children and hydration**

[Washington Post](#) published an article co-authored by Dr. Tanya Altmann, an assistant clinical professor of pediatrics at UCLA Mattel Children's Hospital, about proper hydration for children. The article also ran in [San Antonio Express-News](#), [The Spokesman-Review](#), [Omaha.com](#) and [The Pocono Record](#).

### **Researcher's journey profiled by The Scientist**

[The Scientist](#) profiled Dr. Valerie Arboleda in a story about how her love of research

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propelled her journey as a UCLA medical student, resident and now assistant professor of pathology and laboratory medicine at the David Geffen School of Medicine at UCLA. Pathologist Dr. Omai Garner and geneticist Dr. Stanley Nelson, both of UCLA, commented on Arboleda's ingenious use of big data to unravel the biology of rare diseases.

### **Santa Monica CNO provides nursing leadership insight**

David Bailey, chief nursing officer at UCLA Medical Center, Santa Monica, was featured in a [Working Nurse](#) "CNO Roundtable" issue. Bailey provided insight into nurse retention strategies and mentoring.

### **Description of mEAK-7 gene could suggest path toward new therapeutics**

[ScienceNewsline](#), [Health Medicine Network](#), [Scienmag](#), [Ecancer](#), [MyScience.org](#), [Phys.org](#), [The Medical News](#) and [Drug Target Review](#) covered research led by Dr. Paul Krebsbach, dean of the UCLA School of Dentistry, that was the first to describe mEAK-7, a gene that regulates the molecular process that dictates cell growth and human development.

### **Social ties may prevent HIV infection among black men who have sex with men**

[MyScience.org](#) highlighted research suggesting that receiving support from friends and acquaintances can help prevent black men who have sex with men from becoming infected with HIV. Steven Shoptaw, a professor of family medicine at the David Geffen School of Medicine at UCLA and of psychiatry at the Semel Institute, was the study's senior author.

### **Lab-confirmed prenatal exposure to Zika is linked to cardiac defects in infants**

[MyScience.org](#) highlighted research led by Dr. Karin Nielsen finding for the first time that infants with laboratory confirmation of Zika exposure before birth have a higher prevalence of major cardiac defects compared to infants who were not exposed to the mosquito-borne virus. Nielsen is a professor of clinical pediatrics in the division of pediatric infectious diseases at the David Geffen School of Medicine at UCLA and UCLA Mattel Children's Hospital.

### **Using search engines and social media to predict syphilis trends**

[MEL Magazine](#) ran a Q&A with Sean Young about his research into the use of Google and Twitter to predict where syphilis trends will occur. Young is founder and director of the UCLA Center for Digital Behavior and the UC Institute for Prediction Technology, and an associate professor of family medicine.

### **Cause of extreme nausea and vomiting during pregnancy**

[News-Medical.net](#) and [Brinkwire.com](#) reported on the latest research on a debilitating condition called hyperemesis gravidarum, which causes extreme nausea and vomiting during pregnancy in about 2 percent of women. Marlana Fejzo, an associate researcher at the David Geffen School of Medicine at UCLA, was quoted. Fejzo's research was also cited in a [French Huffington Post](#) article

### **Program bolsters dignity of dying patients**

[HealthNewsDigest.com](#) featured a story on the 3 Wishes Project at Ronald Reagan UCLA Medical Center's medical intensive care unit. The program aims to bring dignity to dying patients and help loved ones with the grieving process by granting small wishes. Dr. Thanh Neville, an assistant professor in the division of pulmonary and critical care, and Sherry Xu, nursing director in the medical intensive care unit, were quoted.

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### **Op-ed: Treat owning and using a gun like owning and using a car**

In his latest column for [The Hill](#), Dr. Jonathan Fielding, a UCLA Fielding School of Public Health professor-in-residence, makes the argument for why guns should be treated and regulated like cars.

### **How to convince parents to vaccinate their kids**

[Infectious Disease Advisor](#) interviewed Dr. Nina Shapiro, a professor of pediatric head and neck surgery at UCLA Mattel Children's Hospital, about a new study finding that trying to debunk vaccination myths by sharing scientific evidence is not the way to persuade parents to vaccinate their children.

### **Novel therapy can directly attack advanced-stage liver tumors**

[Radiology Today](#) reported on a UCLA study finding that advanced-stage liver tumors may be safely treated through image-guided injections of an immunotherapy approved for melanoma. The study was led by Dr. Steven Raman, a professor of radiology at the David Geffen School of Medicine at UCLA and a Jonsson Comprehensive Cancer Center member, and was reported at the Society of Interventional Radiology's annual scientific meeting.

### **Finding the best therapies for patients with high-risk melanoma**

[The ASCO Post](#) featured Dr. Antoni Ribas, a professor of medicine and director of the tumor immunology program at the Jonsson Comprehensive Cancer Center, discussing new clinical trials for patients with high-risk melanoma.

### **Older surgeons have lower mortality rates in emergency procedures**

[The Chronicle](#) reported on research led by Dr. Yusuke Tsugawa finding that surgeries performed by surgeons age 50 and older have lower patient mortality rates than those performed by younger surgeons, and that patient mortality rates do not differ significantly based on whether the surgeon is male or female. Tsugawa is an assistant professor of medicine in the division of general internal medicine and health services research.

### **Compelling character encourages Latinas to seek help for depression**

[Health News Digest](#), [MedicalXpress](#) and [Blog Likes](#) published stories on a study by MarySue Heilemann, an associate professor at the UCLA School of Nursing, highlighting the need for a compelling character to help Latinas suffering from depression and anxiety.

### **Small molecule could lead to new drug strategy for Alzheimer's**

[Science and Technology Research News](#) featured a potential drug strategy for Alzheimer's disease discovered by Varghese John, an associate professor of neurology at the David Geffen School of Medicine at UCLA, and Karen Gylys, a professor at the UCLA School of Nursing.

### **Women more impacted by sleep apnea**

[Dentistry Today](#) published a story about the research of Paul Macey, associate professor at the UCLA School of Nursing, that shows women are more impacted by sleep apnea than men.

### **Opioid addiction: 'We have to attack this from all sides'**

[WalletHub](#) featured Darren Urada, a research psychologist with the UCLA Integrated Substance Abuse Programs, in a piece about strategies to fight the opioid epidemic.

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### **Newly identified receptor in the heart may help patients with heart conditions recover**

[MyScience.org](#), [News-Medical.net](#), [Health Canal](#) and [MedicalXpress](#) covered UCLA research on the presence of free fatty acid receptor-1 in mouse and rat hearts, which highlights a mechanism that clinicians might be able to use help patients heal after a heart attack or cardiac arrest. Dr. Soban Umar, first author of the study and an assistant professor in residence of anesthesiology and perioperative medicine, and Mansoureh Eghbali, lead author of the study and an associate professor of anesthesiology and perioperative medicine, were featured.

### **Radiotherapy ‘less scary’ than expected**

[The ASCO Post](#) covered a UCLA study finding that patients who underwent radiotherapy for breast cancer reported that the side effects were not as bad as they had expected. The study was led by Dr. Narek Shaverdian, a radiation oncology resident at the David Geffen School of Medicine at UCLA. Study senior author Dr. Susan McCloskey, assistant professor of radiation oncology and a Jonsson Comprehensive Cancer Center member, was quoted.

### **Using gene therapy to combat HIV**

[Contagion Live](#) highlighted UCLA research led by Scott Kitchen finding that, through gene therapy, blood-forming stem cells could be engineered to carry chimeric antigen receptor (CAR) genes to make cells that can detect and destroy HIV-infected cells. Kitchen, an associate professor of medicine in the division of hematology oncology and director of the UCLA Humanized Mouse Core Laboratory, was quoted.

### **This week in ‘Ask the Doctors’**

UCLA Health internists and assistant professors of medicine Dr. Robert Ashley, Dr. Eve Glazier and Dr. Elizabeth Ko address health-related questions in the recurring “Ask the Doctors” column, syndicated by more than 50 outlets nationwide. A sampling of stories from this past week’s column:

- On fatty liver disease, in Maryland’s [The Frederick News-Post](#)
- On the benefits of soaking in a hot bath, in Oklahoma City’s [The Oklahoman](#)
- On treating lupus, in California’s [Hanford Sentinel](#)
- On vestibular migraines, in Maryland’s [The Cumberland Times-News](#)
- On erectile dysfunction drugs and enlarged prostate, in Oklahoma’s [Tulsa World](#)
- On apitherapy, in Washington’s [The Spokesman-Review](#).

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## QUOTED

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*"We don't know whether this is an anomaly, or whether it's a bellwether of something that's about to hit."*

– **Steven Shoptaw**, in a [Los Angeles Times](#) story about deaths likely linked to fentanyl mixed with cocaine



**Dr. Vanessa Arguello**, a health sciences clinical instructor in the UCLA Division of Endocrinology, Diabetes & Metabolism, commented in a [Reuters Health](#) article on a study finding that doctors are slow to switch type 2 diabetes treatment when patients' current medications patients don't work. The article ran in [Business Insider](#), MDAAlert, Yahoo! Finance U.K, and 19 other outlets.

**Dr. Gregg Fonarow**, the Eliot Corday Professor of Cardiovascular Medicine and Science and co-chief of cardiology, was quoted in a [Reuters](#) article on a study finding that obesity is tied to a higher risk of atrial fibrillation for both men and women. More than 20 outlets carried the article.

**Dr. Matthew Freeby**, director of the UCLA Gonda Diabetes Center, was quoted in an article in the United Kingdom's [Express](#) about type 2 diabetes symptoms and ways to control blood sugar levels. Freeby's comments originally appeared in Prevention.

**Dr. Gary Holland**, the Jack H. Skirball Chair in Ocular Inflammatory Diseases at the UCLA Stein Eye Institute, commented in [Medscape](#) about how the Ebola virus can damage the retina, causing blindness in survivors of the disease. [Reuters Health](#) and the Italian edition of [Popular Science](#) syndicated the story.

**Dana Hunnes**, a senior dietitian at Ronald Reagan UCLA Medical Center and an adjunct assistant professor at the UCLA Fielding School of Public Health, commented in [Prevention](#) and [MEL Magazine](#) about the World Health Organization's call for a ban on trans fats.

- Hunnes commented in a second [MEL Magazine](#) story about our aversion to consuming raw meat.

**Dr. Philip Levin**, an anesthesiologist and chief medical officer at UCLA Medical Center, Santa Monica, commented in a [SELF](#) article on how epidurals work.

**William J. McCarthy**, an adjunct professor of health policy and management at the UCLA Fielding School of Public Health, was quoted by the [Los Angeles Times](#) in an article about the World Health Organization's new worldwide trans-fat ban. Several outlets picked up the story, including the [Orlando Sentinel](#), [The Baltimore Sun](#), [Bakersfield.com](#), and others.

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**Dr. Emily Newsom**, a clinical instructor of dermatology at the David Geffen School of Medicine at UCLA, commented in a [SELF](#) story about dealing with sensitive skin.

**Ninez Ponce**, associate director at the Fielding School's UCLA Center for Health Policy Research and professor of health policy and management at the UCLA Fielding School of Public Health, was quoted by [CALmatters](#) in a story about the Trump administration's proposed change to the "public charge" designation.

**Dr. Rashmi Rao**, an assistant clinical professor of obstetrics/gynecology, was quoted in an [NBC News.com](#) article about high rates of women who die after childbirth in the U.S. and what hospitals are doing to address the problem.

**Steven Shoptaw**, a professor of family medicine at the David Geffen School of Medicine at UCLA and of psychiatry at the Semel Institute, was quoted in a [Los Angeles Times](#) article about the opioid fentanyl increasingly showing up in other drugs like cocaine and methamphetamine in California. The article focused on deaths likely linked to fentanyl mixed with cocaine in Los Angeles.

**Dr. Gary Small**, professor of psychiatry and behavioral sciences at the Semel Institute, commented in a [Time](#) article about whether you should ditch your smartphone. Small also commented in a [Newshub](#) article about a gas leak in Auckland, and whether the response was a case of mass hysteria.

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## BRIEFS

[KCBS-TV](#), KABC-TV, [KNBC-TV](#) and other local TV news stations cited UCLA Health in stories about how metallic fibers in workout clothing may burn the skin of patients undergoing MRI scans. UCLA Health's policy requires patients to wear hospital gowns in the MRI scanner.

An article in the [Santa Clarita Valley Signal](#) noted that UCLA Health-Santa Clarita Valley was the title sponsor for the Chamber of Commerce's annual "state of the county" address.

A [Los Angeles Times](#) editorial about expanding MediCal to include uninsured immigrants cited estimates from an insurance microsimulation model (CalSIM) developed by UC Berkeley's Center for Labor Research and Education and the Fielding School's UCLA Center for Health Policy Research.

A [San Francisco Chronicle](#) article that summarizes where the California gubernatorial candidates stand on health care issues cited a study from the Fielding School's UCLA Center for Health Policy Research reporting that 71 percent of healthcare expenditures in California were paid for with public funds.

[The ASCO Post](#) referenced UCLA researchers from Jonsson Comprehensive Cancer

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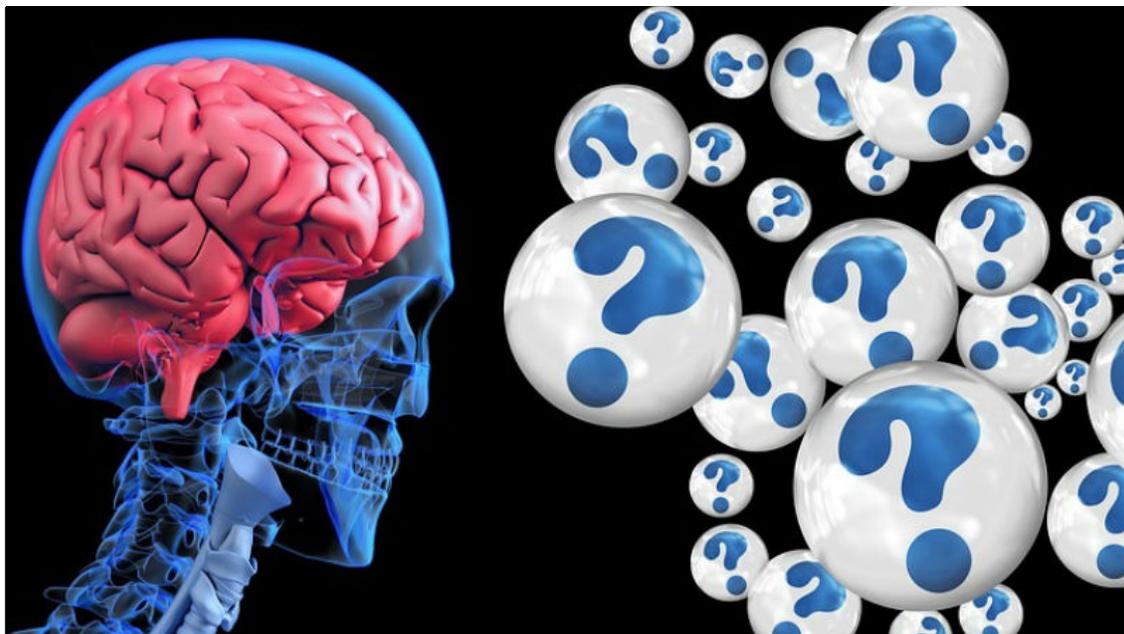
Center as collaborators with Moffitt Cancer Center researchers on a study about desmoplastic melanoma, a rare subtype of melanoma.

A [MedPage Today](#) article cited a multicenter clinical trial led by Dr. Richard Finn, an assistant professor of medicine and Jonsson Comprehensive Cancer Center member, in an article on new treatment options for advanced liver cancers.

[Becker's Hospital Review](#) included Dr. John Mazziotta and Johnese Spisso in its 2018 list of 100 great leaders in healthcare. Mazziotta is the vice chancellor of UCLA Health Sciences and CEO of UCLA Health; Spisso is the president of UCLA Health and CEO of UCLA Hospital System.

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## CONTENT CREATED BY MEDIA RELATIONS



[UCLA Newsroom](#): UCLA Geriatrics receives \$13.6 million to evaluate approaches to dementia care

(Image: Max Pixel)

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[First description of mEAK-7 gene could suggest path toward therapies for cancer, other diseases](#) UCLA Newsroom

[Study identifies receptor that may be targeted to repair the heart after heart attack, cardiac arrest](#) UCLA Newsroom

[Social connections may prevent HIV infection among black men who have sex with men](#) UCLA Newsroom

[Lab-confirmed prenatal exposure to Zika is linked to cardiac defects in infants](#) UCLA Newsroom

[Planning ahead for your child's surgery this summer](#) UCLA Health Connect blog

[HIV researcher named chair of the AIDS Clinical Trials Group](#) UCLA Newsroom



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This report features media placements about UCLA Health, which includes the David Geffen School of Medicine at UCLA, Ronald Reagan UCLA Medical Center, UCLA Medical Center, Santa Monica, UCLA Mattel Children's Hospital, the Stewart and Lynda Resnick Neuropsychiatric Hospital at UCLA, the UCLA Health Clinics and the UCLA Faculty Practice Group.

It also includes placements about the UCLA Fielding School of Public Health, the UCLA School of Nursing, the UCLA School of Dentistry, the UCLA Jonsson Comprehensive Cancer Center and the UCLA Eli and Edythe Broad Center of Regenerative Medicine and Stem Cell Research.

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