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December 14, 2018

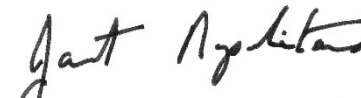
The Honorable Holly J. Mitchell
Chair, Joint Legislative Budget Committee
1020 N Street, Room 553
Sacramento, California 95814

Dear Senator Mitchell:

Pursuant to Item 6440-001-0001 of the 2018 Budget Act, Provision 2.2(d), enclosed is the University of California's annual report to the Legislature on *Psychiatry Graduate Medical Education (GME), University of California Riverside*.

If you have any questions regarding this report, Associate Vice President David Alcocer would be pleased to speak with you. David can be reached by telephone at (510) 987-9113, or by email at David.Alcocer@ucop.edu.

Yours very truly,


Janet Napolitano
President

Enclosure

cc: Senate Budget and Fiscal Review
The Honorable Anthony J. Portantino, Chair
Senate Budget and Fiscal Review Subcommittee #1
(Attn: Ms. Anita Lee)
(Attn: Ms. Cheryl Black)
The Honorable Kevin McCarty, Chair
Assembly Budget Subcommittee #2
(Attn: Mr. Mark Martin)
(Attn: Mrs. Katie Sperla)

The Honorable Holly J. Mitchell

December 14, 2018

Page 2

Ms. Jennifer Troia, Joint Legislative Budget Committee
Mr. Danny Alvarez, Secretary of the Senate
Ms. Tina McGee, Legislative Analyst's Office
Ms. Amy Leach, Office of the Chief Clerk of the Assembly
Mr. E. Dotson Wilson, Chief Clerk of the Assembly
Mrs. Keely Bosler, Department of Finance
Mr. Jeff Bell, Department of Finance
Mr. Chris Ferguson, Department of Finance
Mr. Jack Zwald, Department of Finance
Ms. Tina McGee, Legislative Analyst's Office
Mr. Mac Taylor, Legislative Analyst's Office
Mr. Jason Constantouros, Legislative Analyst's Office
Executive Vice President and Chief Financial Officer Nathan Brostrom
Executive Vice President John Stobo
Senior Vice President Claire Holmes
Associate Vice President David Alcocer
Associate Vice President and Director Kieran Flaherty
Associate Vice President Cathryn Nation
Chief Policy Advisor and Executive Director Jenny Kao
Chief Strategy Office Elizabeth Engel
Chief of Staff to the Chief Financial Officer Oren Gabriel
Chief of Staff Government Relations Bob Hartnagel
Manager Jennifer Brice

UNIVERSITY OF CALIFORNIA

Psychiatry Graduate Medical Education (GME) University of California, Riverside

This report is submitted by the University of California (UC) in response to language contained in the 2018 Budget Act, which states:

“(d) Until funds appropriated as identified in this provision are expended, the University of California shall annually report to the Legislature, by January 1 of each year, (1) a list of grant recipients each year, (2) the amount awarded to each grantee, (3) the growth in residency positions as a result of the grant program, (4) employment information on grant-supported residents a few years after completing the program for the purpose of gauging whether the funded slots resulted in more physicians in areas of high need, and (5) the type of services provided.”

State funding in the amount of \$15,000,000 was allocated to UC in the Budget Act of 2018 to support the expansion of accredited psychiatry residency programs that utilize telemedicine in a UC school of medicine without a medical center. UC Riverside’s School of Medicine is the only UC medical school that qualifies since it does not own or operate a medical center. Typically, it requires at least a year to coordinate expansion of a residency program. In the United States, medical students participate in a formal postgraduate residency “Match” process which is conducted by the National Resident Matching Program (NRMP). Individuals are accepted (i.e., matched) into a residency training program in the spring, with the start of the residency typically beginning on July 1. Because funding was just approved, UCR is currently in the planning stage for 2019 implementation to expand graduate medical education (GME).

It is, thus, not possible for this first UC report to directly respond to the specific items requested in the 2018 Budget Act. However, this update does provide relevant history and describes plans for expansion of psychiatry training programs and use of telepsychiatry services. Future UC legislative reports will provide the information requested.

I. Introduction and Background

Opened in 2013, the School of Medicine at the University of California, Riverside (UCR)’s mission is to expand the physician workforce in the Inland Empire and improve the health of people living in the region. Comprised of Riverside and San Bernardino counties, the Inland Empire has the greatest shortage of primary care and specialist physicians of any region in California, according to the California Health Care Foundation.¹ It also fares poorly in relation to most other California regions in many measurable health outcomes, especially for common

¹ California Health Care Foundation (Coffman J, Geyn I and Fix M). California Physicians: Who They Are, How They Practice. California Health Care Almanac. 2017; August 2017. Accessible at: <https://www.chcf.org/wp-content/uploads/2018/08/CAPhysiciansAlmanacWhoTheyAre2017.pdf>.

chronic conditions such as diabetes and coronary heart disease,² both largely preventable conditions. With regard to mental and behavioral health, psychiatrists are also in very short supply. For instance, in Riverside County, there are only an estimated 5.29 psychiatrists per 100,000 people, compared to the statewide average of 14.47.³ Ratios for psychologists, licensed clinical social workers and marriage and family therapists also fall substantially below the California average.

The UCR School of Medicine has employed an array of strategies to address these healthcare challenges, including creation of new Graduate Medical Education (GME) programs in high-need medical specialties in partnership with area hospitals, and through participation in other new programs initiated by hospital partners. Graduate Medical Education programs sponsored by the medical school currently enroll more than 100 resident physicians and fellows. These programs include a general psychiatry residency training program and a fellowship in child and adolescent psychiatry – both embedded in Riverside County’s mental and behavioral health system.

With funding provided in Item 6440-001-0001 of the Budget Act of 2018, the University of California, through the UCR School of Medicine, plans to expand mental and behavioral healthcare in underserved and rural areas of the Inland Southern California (Riverside, San Bernardino and Imperial counties), as described below.

II. Plans for Graduate Medical Education in Psychiatry and Telepsychiatry, Growth in Residency Positions, and Type of Services Provided

Academic and staff leadership at the UCR School of Medicine are finalizing plans to utilize the \$15,000,000 and begin expending funds in the latter half of FY2019, in preparation for adding trainees in general psychiatry beginning July 1, 2019. GME expansion will continue in subsequent years, through FY2023, and will include fellowships in child and adolescent psychiatry, consultation-liaison psychiatry, addiction medicine, and forensic psychiatry. Specifically, funding will support the following activities:

- Expansion of its current core psychiatry and child/adolescent psychiatry GME programs, as well as creation of new programs in addiction medicine, geriatric psychiatry, consultation-liaison psychiatry, and a clinical informatics fellowship specifically in support of telepsychiatry and mobile clinical videoconferencing. It is anticipated that most of these trainees will remain in the region following their training to practice psychiatric medicine and thus, expand the physician workforce and mental/behavioral health services. These trainees – numbering approximately 30 during the course of this effort – would provide care in both inpatient and outpatient settings, via telemedicine,

² California Department of Public Health and California Conference of Local Health Officers. County Health Status Profiles 2018 Sacramento, CA: State of California; 2018.

<https://www.cdph.ca.gov/Programs/CHSI/CDPH%20Document%20Library/CHSP-County%20Profiles%202018.pdf>

³ Eisenberg, D, Bellows, N, Brown, TT, and Scheffler, RM. Measuring Mental Health in California’s Counties: What Can We Learn? The Nicholas C. Petris Center on Health Care Markets and Consumer Welfare, University of California, Berkeley. January 2005.

and in the mobile unit, all under the supervision of attending physicians who are faculty in the UCR School of Medicine.

- Extension of the medical school's telepsychiatry services (currently in one Federally Qualified Health Center in the Coachella Valley) to a variety of community clinics and emergency departments in the region. Potential partners in this endeavor include: Clinicas de Salud del Pueblo, which operates community clinics in Riverside and Imperial counties; Riverside-San Bernardino County Indian Health, Inc.; and Pioneers Memorial Hospital, a 107-bed hospital in Imperial County operated by the public Pioneers Memorial Healthcare District. Mental health services provided via interactive videoconference over a HIPAA-secured network have become more commonplace in rural regions and in communities with little or no access to care. A hub for these services has already been established at the UCR School of Medicine, specifically in the UCR Health psychiatry clinic located in downtown Riverside.
- Deployment of a mobile treatment unit to reach uninsured and unserved patient populations, such as immigrant communities and those living in homeless encampments, and others without transportation. In addition to expanding access, this care setting will effectively deliver care for vulnerable, stigmatized populations to address unmet needs, as well as depression, anxiety, and substance use disorders, among other conditions.

Residents will also provide care in rural hospitals and in settings serving the vulnerable, underserved veteran population. It is anticipated these programs will be sustained with newly identified funding sources once this state funding sunsets as of June 30, 2023.

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