

FACILITIES AND OTHER RESOURCES (Last revised 2/27/18)

The Center for HIV Identification, Prevention and Treatment Services (CHIPTS) is enabled in large part by the extensive resources of the University of California, Los Angeles and its affiliates. The university's mission of teaching, research, and public service incorporates best practices and the integration of theory, research and professional practice to analyze societal challenges and problems. This environment encourages the type of collaboration needed to facilitate the development of high impact science in HIV/AIDS and mental health.

UCLA has been a major force in HIV research since early in the AIDS pandemic. Researchers from UCLA's many schools and disciplines have been at the forefront of groundbreaking HIV research. The first clinical reports of AIDS emanated from the UCLA Medical Center in 1981. Since that time, UCLA researchers, both in basic and clinical sciences, have developed and maintained leadership positions in many areas of investigation related to this disease. These efforts have resulted in strong research programs addressing almost every aspect of the syndrome, including its epidemiology and natural history, clinical manifestations, basic retrovirology and molecular biology, viral pathogenesis, basic immunology and immunopathogenesis, structural biochemistry, and experimental therapeutics. Collaborative efforts between many of these programs have resulted in highly productive and innovative research findings. That work continues to evolve in order to meet the changing needs of infected and at risk populations. CHIPTS is able to leverage this rich history, extensive knowledge and the university's vast resources in order to implement a strategic plan that aligns with the National HIV/AIDS Strategy, the Office of AIDS Research priorities and the goals of this program announcement.

UCLA Department of Family Medicine

As Dr. Shoptaw assumes leadership of CHIPTS, the center's base of operations will move to the UCLA Department of Family Medicine. Family Medicine's research activities focus on the intercept between academia and community with a mission to help vulnerable and underserved populations. The Department's resources include direct access to hospital facilities, primary care and research clinics and a school-based wellness center. Dr. Shoptaw serves as Vice Chair of Research for the Department and as such, has the influence and access to resources that are necessary to successfully manage the CHIPTS agenda. Family Medicine maintains a suite of offices that will be used to host key CHIPTS faculty and staff and a conference room for regular center meetings. The Department holds accounts with Cisco WebEx, a company that provides capacity for video conferencing services that will allow for ease of communication among CHIPTS collaborators.

Located within the Department is the Center for Behavioral & Addiction Medicine (CBAM) under the direction of Dr. Shoptaw. In line with the Family Medicine mission to help those most vulnerable in our community, CBAM conducts research, trainings and clinical activities to treat addiction and to prevent the spread of HIV. These activities range from behavioral and addiction medicine programs co-located in a primary care facility to clinical trials and behavioral research conducted in community settings to training and evaluation activities. CBAM participates in large networks such as the NIDA Clinical Trials Network and the HIV Prevention Trials Network and works internationally. The Department of Family Medicine is also home to the LA Region of the Pacific AIDS Education and Training Center (PAETC). Co-located with CBAM and the new home of CHIPTS, PAETC conducts training and capacity building activities to provide health care professionals with the knowledge and skills to care for HIV-infected patients in underserved and vulnerable populations, to increase the numbers of trained healthcare professionals working with HIV-infected patients and to respond to the needs of high-risk populations and the changing face of the epidemic.

Adequate office space is available in Family Medicine for all personnel from the Administrative and Development Cores. In addition, CBAM maintains space available for guests, collaborators and trainees. As a part of the UCLA School of Medicine, the Department is supported by a computer network system which allows personal computers to communicate, access and share information, software, and data. Technology infrastructure services support the entire campus through the UCLA backbone, Commodity Internet, Internet2, Bruin Online services, Connect 2, and underground inter-building wiring/cabling and maintenance. IT staff

maintain the hardware, local area network (LAN), wireless area network (WAN), and all hardware and software used. The Department of Family Medicine maintains secure servers for continual backup of research data and documentation. Appropriate network security is in place via routers/firewalls. Virus protection for all Center computers and servers is managed centrally using the latest editions of antivirus detection and cleaning software and utilities. Given the Department's position within the School of Medicine where computers are used to access protected health information, the level of security and oversight on these computers is higher than in non-medical departments.

Hardware includes high-end servers, network equipment, PC workstations, and laptops, networked printers and copiers, projectors, telephones and conferencing equipment. Software platforms supported include Windows 7 Professional and above. Various software packages are available for qualitative and quantitative analysis (atls.ti, BMDP, SAS, SPSS, StatTransfer), for word processing (MS Word, WordPerfect), for creation of tables and graphs (MS Excel), for database management (Filemaker Pro, Access, SQL, dBase IV), for library management (Pro-Cite, End-Note), and for desktop publishing (Adobe Acrobat, MS Publisher).

The Department of Family Medicine is also home to the UCLA Vine Street Clinic. This research clinic hosts clinical trials and other research on addiction treatment and HIV prevention, including HIV Prevention Trials Network studies. The facility is 2,350 square feet and includes a waiting room, nurse's station, participant computer room, dedicated interview/counseling rooms, medical exam room, two restrooms, a staff kitchen, a group counseling/conference room, ACASI workstations, three staff offices, and a CLIA-waived lab used for the extraction, processing and storage of biological samples. While Los Angeles is well-known for its urban sprawl, the Vine Street Clinic's location near the center of the city and in close proximity to major subway and bus routes makes it easy to reach.

UCLA Department of Psychiatry and Biobehavioral Sciences

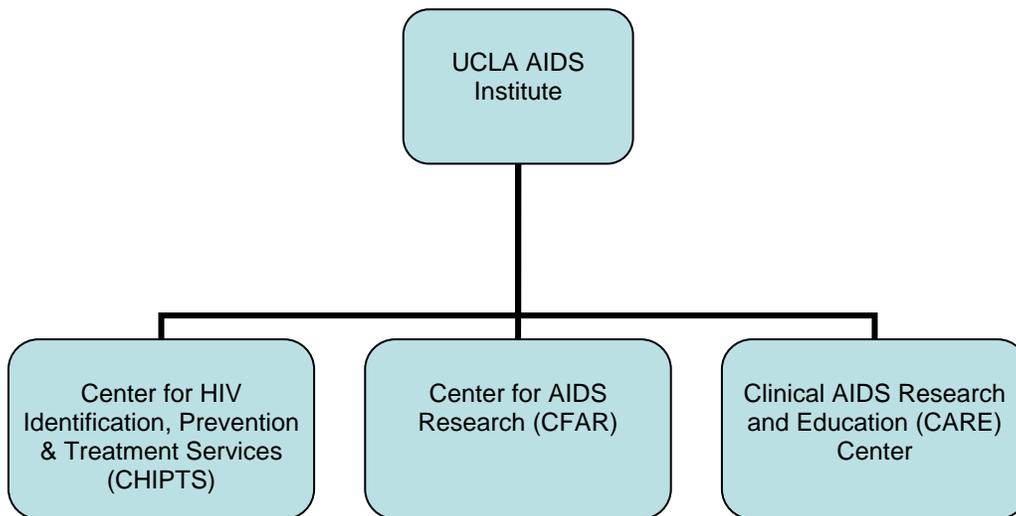
The UCLA Psychiatry Department is home to the Semel Institute for Neuroscience and Human Behavior, an interdisciplinary research institute, comprised of some 600 research faculty, devoted to the understanding of complex human behavior including the genetic, biological, behavioral and socio-cultural underpinnings of normal behavior, as well as the causes, phenomenology and consequences of neurological and psychiatric disorder. Extensive core facilities for research are funded directly through the Semel Institute resources and they complement the Institute's extensive program of education and research initiatives, including clinical research, conducted in collaboration with other academic departments throughout UCLA. Dr. Shoptaw holds a secondary appointment in this department, which is also home to faculty from the CHIPTS Development and Methods Cores. The Department also houses the Integrated Substance Abuse Programs (ISAP), which conducts research, provides research training and clinical training, and arranges treatment for substance use disorders in coordination with the UCLA facilities and in affiliation with community-based treatment providers.

UCLA AIDS Institute

The UCLA AIDS Institute was launched in 1992 to coordinate all of the AIDS research, clinical, and educational activities at UCLA and its affiliated teaching hospitals. The mission of the UCLA AIDS Institute is to develop therapies and approaches to vaccines, gene therapies, clinical, basic, and prevention science. The Institute promotes and facilitates collaborations among researchers, clinicians, industry, foundations, and the community to deal more effectively with the challenges of HIV/AIDS. UCLA AIDS research projects are conducted in the Schools of Medicine, Public Health, Nursing, Dentistry, Public Policy & Social Research, and in the College of Letters and Science. The UCLA consortium of hospitals includes not only the UCLA Ronald Reagan hospital, but also King-Drew Medical Center, Harbor-UCLA Medical Center, West Los Angeles Veterans' Affairs Medical Center, Sepulveda Veterans' Affairs Medical Center, Olive View Medical Center, Cedars-Sinai Medical Center and Santa Monica Hospital. UCLA's studies are carried out on the Westwood campus, in community settings and at the affiliated teaching hospitals. The AIDS Institute is an umbrella group, without Core funding, except for private foundation funding as received. It is primarily a coordinating organization within the UCLA School of Medicine. Many of the CHIPTS faculty and Scientific Advisory Board members hold positions within the Institute, ensuring coordination of research activities and efficiency of operations, while also avoiding duplication and overlap in scientific agendas.

In addition to CHIPTS, there are two large HIV research initiatives and programs that are located within or the AIDS Institute (see the Figure below): the Center for AIDS Research (CFAR) and the Clinical AIDS Research and Education (CARE) Center.

Figure: Relationships Among HIV/AIDS Research Centers at UCLA



The CFAR is oriented towards basic science with the goal of facilitating interdisciplinary and international collaborations, technology transfer through academic-industry collaborations, dissemination of information on research activities, and community outreach. The CFAR supports a number of cores that work to advance the field and that provide extensive laboratory services. They include the Virology Core, which provides testing services, blood and blood cell products and other specialized services for HIV researchers. It includes a dedicated and fully stocked BSL 2+ lab space and several subzero freezers for long term sample storage. The Cytometry Core is a shared resource of the CFAR and UCLA's Cancer Center. The Gene and Cellular Therapy Core is highly specialized to support basic, translational and clinical research in gene and stem cell therapy to treat HIV/AIDS. The Mucosal Immunology Core provides consultation in study design, recruitment of appropriate patient cohorts, and assistance in submission of individualized human subjects' protection applications. The laboratory component provides optimized techniques for obtaining fresh and frozen samples from HIV seropositive subjects and seronegative controls.

The CARE Center is the clinical branch of the AIDS Institute and was established in 1983 to facilitate clinical research projects and to integrate current research findings with teaching and patient care. The center maintains active facilities such as retrovirology laboratory, a serologic and immunologic testing laboratory, a fully integrated data management unit, and a specimen bank for serum storage and distribution.

UCLA Center for World Health

The Center for World Health has a mission is to improve the health of people and communities around the world through education, research, and service, and to guide the next generation of leaders to use their vision, talent, and commitment to transform the practice of world health to make a sustainable difference. The UCLA Center facilitates and develops partnerships with institutions around the world to promote innovation, research, education, and service, improving the health of people and communities worldwide. They partner with universities, ministries of health, private entities, and other organizations to promote innovative and collaborative approaches to health care. The UCLA Center for World Health seeks to establish productive links with global communities and with international organizations based in Los Angeles and around the world. Throughout the year, they host a multitude of speakers to engage students, faculty, staff, and community partners on a variety of global impact topics, such as climate change and health, world health and human rights, world health technology, world health policy, and many others. The Center maintains partners in South America, Asia and Africa and is led by Dr. Tom Coates who will also serve as Global Director in the CHIPTS Administrative Core.

UCLA Luskin School of Public Affairs

The Luskin School houses the Departments of Public Policy, Social Welfare and Urban Planning with a mission to identify and develop emerging areas of research and teaching and to cultivate leaders and change agents who advance solutions to society's most pressing problems. These may include welfare reform, immigration, urban poverty, health care financing, economic development, and an aging world population. The school's distinctive approach emphasizes solving problems across boundaries, particularly at the intersection where the public, private, and non-governmental sectors meet. It serves as home to members of the CHIPTS Policy Impact Core.

The Luskin School houses the California Center for HIV/AIDS Policy Research. The Southern California HIV/AIDS Policy Research Center is an academic/community partnership between UCLA Luskin School of Public Affairs, AIDS Project Los Angeles, and the Los Angeles LGBT Center. It brings the most relevant and timely evidence to bear on HIV/AIDS policy in order to develop and maintain efficient, accessible, state-of-the-art programs and services for the diverse populations of Californians living with or at risk for HIV/AIDS. The Center conducts rapid response policy research utilizing stakeholder input to identify and prioritize policy research issues, conducting rigorous research and disseminating key findings.

UCLA Fielding School of Public Health

The UCLA Fielding School of Public Health has played an instrumental role in advancing the field of public health in the areas of research, training and service. Their faculty, in collaboration with students, has made research discoveries that have improved the health of communities large and small around the world. They provide training and mentoring to students from around the globe in order to foster the next generation of researchers. Through field study programs, faculty and students bring information and education to underserved communities that have changed behaviors and saved lives. Public Health is home to the Departments of Biostatistics, community Health Sciences, Environmental Health Sciences, Epidemiology, and Health Policy and Management and to CHIPTS members from the Development, Methods and Combination Prevention Cores.

Center for Health Policy Research

The School of Public Health is also home to the Center for Health Policy Research, one of the nation's leading health policy research centers and the premier source of health policy information for California. The Center conducts research on a variety of national, state and local health policy issues, including health insurance, health care reform, health economics, health disparities and chronic disease. It is home to the California Health Interview Survey, the nation's largest state health survey and a unique source of data on many ethnic, racial and sexual minority groups that are underrepresented in other surveys. Beyond data, their research and analysis has informed and educated state legislators and policymakers from the smallest counties in the north to sprawling San Diego County.

Friends Research Institute (FRI)

For over 50 years, researchers at FRI have received federal, state, county, and private funding to conduct studies in the fields of substance abuse, health, HIV/AIDS, mental health, and criminal justice. Research at FRI is conducted by an interdisciplinary group of social scientists, whose work has garnered widespread recognition resulting from its contribution to both scientific knowledge and clinical practice. Throughout its history and into the future, FRI is committed to contributing to the well-being of society through studies designed to alleviate health and social problems facing communities. The Los Angeles community site for Friends Research Institute is the Friends Community Center. The site is located on the border of Hollywood and West Hollywood, which is the primary sex-work district for gay men and transgender women. Several service programs and research studies run out of Friends Community Center including HIV and substance abuse prevention services. The overall objective of the prevention programs is to reduce the risk that can result from drug use by preventing HIV infection and managing the physical, psychological, and psychosocial manifestations of drug use without the requirement of absolute abstinence or recovery. This valuable community resource provides CHIPTS with an additional level of depth and understanding of the problems facing some of our most vulnerable communities. FRI is home to faculty from the Combination Prevention Core.

RAND

The RAND Corporation is a research organization that develops solutions to public policy challenges to help make communities safer, healthier and more secure. RAND conducts research and data analysis in order to deliver fact-based, actionable solutions grounded in rigorous analysis. RAND is committed to furthering the public good through a commitment to wide dissemination of results and the transfer of skills, tools and knowledge. The RAND Health division is one of the largest private health research groups in the world and a large number of its staff hold joint appointments at UCLA. RAND provides strong support services to its research staff including an information infrastructure that facilitates work across multiple locations, highly sophisticated computing software and hardware systems, an extensive data collection facility, state-of-the-art publications department, schedule management and financial systems for tracking projects, and professional advisory groups that contribute statistical, survey and communications support for projects. RAND is home to faculty from the Combination Prevention Core.

Charles Drew University

Charles R. Drew University of Medicine and Science (CDU) is a private, nonprofit, nonsectarian, medical and health sciences institution. Located in South Los Angeles, CDU has graduated more than 550 medical doctors, 2,500 post-graduate physicians, more than 2,000 physician assistants and hundreds of other health professionals. CDU has earned designation as a minority-serving institution by the U.S. Office of Civil Rights, and its College of Medicine (COM) is recognized by the Department of Education (DOE) as a Historically Black Graduate Institution. The University is a charter member of the Hispanic Serving Health Professions Schools, a national nonprofit dedicated to improving the health of Hispanic people through research initiatives, training opportunities, and academic development. CDU's mission is to conduct education, research and clinical services in the context of community engagement to train health professionals who promote wellness, provide care with excellence and compassion, and transform the health of underserved communities. By maintaining and expanding relationships with local medical schools, research institutions and community-based organizations, Charles R. Drew University is focused on eliminating the health disparities by providing access to and delivery of healthcare services to underserved populations.

CDU is home to the NIMH funded Project EXPORT, a collaborative project with UCLA. This research and training center is composed of four cores that promote translational research on health disparities in order to improve health and wellness in minority and medically underserved populations and to build infrastructure for this research. CDU also maintains an HIV Cluster, a multidisciplinary group dedicated to ensuring excellence in HIV education, research and service provision for underserved communities, both locally and internationally. The Cluster and CDU-affiliated service providers include OASIS and SPECTRUM Clinics, domestic and international research and service programs, a portion of the LA Region of the Pacific AIDS Education and Training Center, two HIV testing programs, and AIDS Project Los Angeles. All programs and services are located on the southeast corner of the CDU campus. Services are offered free of charge to low-income populations. The HIV Cluster is headed by Dr. Nina T. Harawa, Co-Director of the CHIPTS Policy Impact Core.