CLINICAL RESEARCH RESOURCES

UCLA Clinical and Translational Science Institute

UCLA ▪ Cedars-Sinai ▪ Charles R. Drew University ▪ Lundquist Institute
for Biomedical Innovation at Harbor-UCLA Medical Center
NIH NCATS Grant #UL1TR001881

RESOURCE	DESCRIPTION
UCLA CTSI Research GO	• Portal for designing, setting up, conducting and closing out a clinical study **Find resources at research.ucla.edu**
Clinical research centers	Clinical and Translational Research Centers support human studies and clinical trials. Services include: • Synchronized IRB approval process • Inpatient and outpatient units and mobile research units • Research study coordination • Specialized laboratory services • Nursing and nutrition services • Mobile staff services **More information at ctsi.ucla.edu/ctrc/ucla**
Coordination services and study activation	• CSE assists UCLA faculty, staff and clinical research teams with regulatory, financial and compliance-related components of clinical research • Assistance during study activation, conduct and closeout of a clinical trial • CSE teams focus on study activation, study conduct and study team training **Contact: studyactivation@mednet.ucla.edu**
Operational support for clinical trials through TIN	CTSI's hub team facilitates collaboration with the Trial Innovation Network (TIN) to develop and disseminate clinical trial innovations and excellence. Services include: • Community-engagement studios to facilitate project-specific input • Operationalize standard agreements and single IRB support • Study feasibility and recruitment feasibility assessments • Trial design (Efficacy to Effectiveness) and consultations **Contact: TIN liaison, tin@mednet.ucla.edu**
Regulatory requirements	• Data and Safety Monitoring Board (DSMB) • Internal monitoring and auditing • Preparation for an FDA or sponsor inspection • Guidance on clinicaltrials.gov registration and results reporting • Scientific review **Contact: CTSI Office of Regulatory Affairs, ctsiora@mednet.ucla.edu**
Guidance for studies involving human subjects	• Guidance on NIH requirements for human subjects and clinical trials • Templates for PHS Human Subjects and Clinical Trials Information Form • Helpful FAQs and links to additional resources **More information at ctsi.ucla.edu/HSapps** **Contact: Grants Submission Unit, gsu@mednet.ucla.edu**
Ethics consultations	• Good clinical practices and responsible conduct of research courses • One-on-one consultations **Contact: Stanley Korenman, skorenman@mednet.ucla.edu**

RESOURCE	DESCRIPTION
Special population project support and consultations	- Eligibility: - Available to postdocs and faculty at any level - Research must involve either children/adolescents, older adults, or a population affected by health disparities **Project-specific consultation by senior faculty** to: - Conceptualize projects and problem solve - Identify key collaborators and potential grant sources - Address IRB submissions, recruitment, grant writing **Career consultation by senior faculty** to discuss: - Research content direction and collaboration opportunities - Suggestions for potential funding sources - Support with promotion, career transitions and strategies for academic success **Contact: Nathalie Vizueta, nvizueta@mednet.ucla.edu**
Community engagement project support and consultations	- Identification and support for relationship building with community partners for research projects including Los Angeles County Department of Public Health, Mental Health, and Health Services - Community outreach assistance for recruitment, translation, data collection and dissemination from multilingual staff members - Community-engagement studios to facilitate project-specific input - Funding identification and pilot funding for community-partnered projects - General consultation for community engaged research projects **Contact: cerp@mednet.ucla.edu**
Biostatistical consultations by appointment	**Grant preparation services** - Study design and power analysis and data analysis protocols **Computational biology** - Microarray data analysis, sequencing data analysis and proteomics **Biostatistical collaboration** - Data analysis, epidemiology, survey research and practice, survival analysis, adaptive clinical trials, clinical-data-management consulting and methodologies for community-based studies - Eligible individuals include faculty, clinical instructors, fellows, postdocs, students, research staff and residents - Consults over Zoom, by appointment **Contact: domstat@mednet.ucla.edu**
Explore patient cohorts and individual patient data	- Three tools provide **patient count information** from the electronic medical records at UCLA, Los Angeles academic medical centers, and national CTSAs - UCLA Cohort Discovery System (i2b2) - Los Angeles Data Resource (LADR) - CTSA Accrual to Clinical Trials (ACT) - Individual **patient-level data sets** from UCLA - UCLA Integrated Clinical and Research Data Repository (xDR) CTSI also provides recruitment planning and feasibility assessments. **Contact: Marianne Zachariah, patientdata@mednet.ucla.edu**
Reseach cores	- Research cores are available at the four partner sites - Core categories include Animals, Cells, Computations, Genetics, Humans, Images, Molecules and Shops **More information at ctsi.ucla.edu/researcher-resources/pages/cores** Cores are eligible for CTSI Core Voucher Awards which are periodically awarded to defray the cost of core services to investigators at the four CTSI partner institutions.

DATA AND INFORMATICS RESOURCES

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RESOURCE	DESCRIPTION
Biostatistical consults by appointment	**Grant preparation services** - Study design and power analysis - Data analysis protocols - Career development (K series) grants **Computational biology** - Microarray data analysis, sequencing data analysis and proteomics **Biostatistical collaboration** - Data analysis, epidemiology, survey research and practice, survival analysis, adaptive clinical trials, clinical-data-management consulting and methodologies for community-based studies - Eligible individuals include faculty, clinical instructors, fellows, postdocs, students, research staff and residents - Consults via Zoom, by appointment **Contact: domstat@mednet.ucla.edu**
Education & training	- Short courses - Journal clubs - Grant writing - Bioinformatics **Contact: domstat@mednet.ucla.edu**
Data management	**Research Electronic Data Capture** - A secure, web-based application for quickly building and managing online surveys, data collection forms and databases **More information at ctsi.ucla.edu/researcher-resources/pages/REDCap** **Biostatistical consults** - Develop REDCap databases, compare REDCap and other clinical data management options **Contact: domstat@mednet.ucla.edu** **Data Management Plan (DMP) tools and resources found at:** **researchgo.ucla.edu/data-management**
UCLA research cores in computation	- Computing Technologies Research Laboratory - Department of Medicine Statistics Core - Informatics Center for Neurogenetics and Neurogenomics - Semel Institute Biostatistics Core - Statistical / Biomathematical Consulting Clinic **More information at ctsi.ucla.edu/researcher-resources/pages/cores** Cores listed above are eligible for CTSI Core Voucher Awards which are periodically awarded to defray the cost of core services.

RESOURCE	DESCRIPTION
Explore patient cohorts across CTSAs nationwide (ACT)	ACT (CTSA Accrual to Clinical Trials) provides patient counts from: 35+ CTSA institutions across the nation, including UC's five medical centers • Web-based application for UCLA investigators • Enables investigators to explore the size of potential research study cohorts; only patient counts are available • Users must be a UCLA principal investigator, or sponsored by one, and complete required training **Contact: act@mednet.ucla.edu** **More information at ctsi.ucla.edu/researcher-resources/pages/ACT and actnetwork.us/uclactsi**
Explore patient cohorts at UCLA (i2b2)	i2b2 (Informatics for Integrating Biology & the Bedside) provides patient counts derived from patient care activities at: Ronald Reagan UCLA Medical Center, Santa Monica UCLA Medical Center and UCLA-affiliated clinics and departments • Web-based application for UCLA investigators • Enables investigators to explore the size of potential research study cohorts using clinical data from UCLA Health System; only patient counts are available • Enables investigators to view genetic information for patients participating in UCLA ATLAS project and UCLA precision health research • Users must be a UCLA principal investigator, or sponsored by one, and complete required training **Contact: i2b2@mednet.ucla.edu** **More information at ctsi.ucla.edu/researcher-resources/pages/i2b2**
Explore patient cohorts across Los Angeles (LADR)	LADR (Los Angeles Data Resource) provides patient counts from: UCLA, Cedars-Sinai, USC and City of Hope • Web-based application for UCLA investigators • Enables investigators to explore the size of potential research study cohorts; only patient counts are available • Users must be a UCLA principal investigator, or sponsored by one, and complete required training **Contact: ladr@mednet.ucla.edu** **LADR tutorial available at ctsi.ucla.edu/researcher-resources/pages/LADR**
Individual patient data from UCLA (xDR)	xDR (UCLA Integrated Clinical and Research Data Repository) provides medical record data from: UCLA CareConnect (Epic) EHR and legacy systems • Through XDR's data provisioning service, the Informatics Program helps investigators: ○ Meet IRB and Compliance requirements for extracted patient data ○ Identify patients who meet screening criteria for study recruitment ○ Extract UCLA EHR data for clinical study participants ○ Retrieve data for studies with no direct patient contact • Users must be a UCLA principal investigator or sponsored by one **Contact: patientdata@mednet.ucla.edu** **More information at ctsi.ucla.edu/researcher-resources/pages/xDR**

COMMUNITY ENGAGEMENT RESOURCES FOR RESEARCHERS

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RESOURCE	DESCRIPTION
Community engagement project support and consultations	CTSI's Community Engagement and Research Program (CERP) partners with community members, health care centers, services and providers, policymakers, academia, and researchers to identify and research public health priorities towards the goal of improving health equity in Los Angeles County. Services include: • Identify and support academic-community partners for research projects • Database of community partners who share an interest in improving health • Community outreach assistance for recruitment, translation, data collection and dissemination from multilingual staff members • Community-engagement studios to facilitate project-specific input • Grant preparation assistance for community engaged research • Funding identification and pilot funding for community-partnered projects **Contact: cerp@mednet.ucla.edu**
Healthcare, organizational and policy improvements	**Dissemination, Implementation and Improvement Science (DII)** facilitates quality improvement and organizational change within health systems. Services include: • Dissemination of research results • Collaborations with health care systems and organizations • Assistance with DII focused grants • Access to DII webinars and symposiums, includes slides and recordings • Venues to present works-in-progress and network **Contact: cerp@mednet.ucla.edu**
Research partnerships with Los Angeles County	**Innovation and Implementation Core** • Partnership of UCLA CTSI and the LA County Department of Health Services • A laboratory for testing approaches for improving care for the nearly 700,000 ethnically diverse patients annually treated in the county health system, which consists of four hospitals, 19 health centers and a network of community clinics **Population Health Program** • Identifies nation population health priorities for research infrastructure with a focus on unique opportunities in Southern California and LA County **Implementation Awards** • UCLA CTSI, Southern California CTSI, and the LA County Department of Health Services pilot grants of up to $75,000 • Supports the design and small scale implementation of interventions within DHS that achieve the goals of quality, efficiency and patient centered care **Contact: cerp@mednet.ucla.edu**
Health Services Research	• Measures health status, access and barriers to care and quality of care • Methods in analysis of use, cost and cost-effectiveness and in survey research • Analyses of large data sets (geography, race/ethnicity, socioeconomic status) • Access to data on subpopulations in LA County • Comparative effectiveness research **Contact: cerp@mednet.ucla.edu**

RESOURCE	DESCRIPTION
Find a clinical trial	• Learn about clinical trials, review FAQs and find trials **More information at ctsi.ucla.edu/patients-community/pages/clinical-trials**
Operational support for clinical trials through TIN	CTSI's hub team facilitates collaboration with the Trial Innovation Network (TIN) to develop and disseminate clinical trial innovations and excellence. Services include: • Community-engagement studios to facilitate project-specific input • Operationalize standard agreements and single IRB support • Study feasibility and recruitment feasibility assessments • Trial design (Efficacy to Effectiveness) and consultations **Contact: TIN liaison, tin@mednet.ucla.edu**
Biostatistical consultations	• Statistical methodologies for community-based studies • Consults via Zoom, by appointment **Contact: domstat@mednet.ucla.edu**

Online Tools	• Easy-to-use "How To" documents on how to:
	   ○ Preset a survey questionnaire
	   ○ Translate research documents for non-English speaking participants
	   ○ Design partnered consent forms
	   ○ Include community partners in data collection
	• Library of training materials, readings and courses on community engagement
	Available at ctsi.ucla.edu/funding/pages

Informatics consultations	• Research data management solutions **Contact: Marianne Zachariah, patientdata@mednet.ucla.edu**

RESOURCES FOR PREPARING GRANTS

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RESOURCE	DESCRIPTION
Online Tools	- Library of successful K. R and U grants - Boilerplate text for UCLA research cores, schools, departments and centers - Templates for NIH requirements: - Responsible Conduct of Research - Rigor and Transparency - Human Subjects - Biosketches – instructional video - Grant writing tips - Search tools for grants opportunities **Available at ctsi.ucla.edu/funding/pages**
Grants Submission Unit consults by appointment	- Guidance, tools and services for the grants submission process - Grant proposal project management - Editing, proofreading, and administrative support **Contact: Robin Faria, gsu@mednet.ucla.edu**
Writing consultations	- Specific Aims page - Clarity and style - Consults by appointment only **Contact: Denise Gellene, dgellene@mednet.ucla.edu**
Biostatistical consults by appointment	- Study design and power analysis - Data analysis protocols - Career development (K series) grants **Contact: domstat@mednet.ucla.edu**
K and R grant workshops	- Selected topics - Navigating the K Award process - How to plan an R grant - Crafting the significance, innovation, and approach sections - Writing the specific aims - Writing the rebuttal letter - Held in person 2-3 times annually - Videos and slides from past workshops available for viewing **Contact: Lisa Chan, CTSIWD@mednet.ucla.edu** **View materials from past workshops at ctsi.ucla.edu/education/pages/edtools**

RESOURCE	DESCRIPTION

Pre-submission grant reviews involving special populations	- Eligibility:
	  o NIH K-level, R-level, U01 and PCORI
	  o Available to postdocs and faculty at any level
	  o Research must involve either children/adolescents, older adults, or a population affected by health disparities
	  o Draft of grant submitted for scientific review 4-6 weeks before the submission deadline
	- What you will receive:
	  o In-person feedback by 2-3 senior faculty at a 60-minute grant studio
	  o Written and oral critiques plus suggestions for improving grant
	
	Contact: Nathalie Vizueta, nvizueta@mednet.ucla.edu

Project-specific consultations for special populations research	- Eligibility:
	  o Available to postdocs and faculty at any level
	  o Research must involve either children/adolescents, older adults, or a population affected by health disparities
	- Senior faculty provide one-time, project-specific advice to:
	  o Conceptualize projects
	  o Identify key collaborators
	  o Identify potential grant sources
	  o Problem solve
	  o Receive guidance for responding to critiques on NIH summary statement
	
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Community engagement services and consultations	- Grant preparation assistance for community engaged research - Identification and support for relationship building with community partners for research projects - Community outreach assistance for recruitment, translation, data collection and dissemination from multilingual staff members - Funding identification and pilot funding for community-partnered projects - General consultation for community engaged research projects **Contact: cerp@mednet.ucla.edu**

Cohort-finding tools	- Three tools that provide patient count information from the electronic medical records at UCLA, Los Angeles-area academic medical centers, and national CTSAs respectively
	  o UCLA Cohort Discovery System (i2b2)
	  o Los Angeles Data Resource (LADR)
	  o CTSA Accrual to Clinical Trials (ACT)
	
	Contact: Marianne Zachariah, patientdata@mednet.ucla.edu
	
	LADR tutorial available at www.ladr.org

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