

UCLA CTSI **Clinical and Translational** **Science Institute**

School of Public Health

Tuesday, November 29th

Dean's Conference Room

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Associate Vice Chancellor for Research
Director, Clinical and Translational Science Institute
Senior Associate Dean for Translational Research



Purpose of the **National CTSA Program**



Providing an infrastructure for clinical and translational research

OLD	NEW
Inpatient GCRC	Outpatient & community based research
Individual investigators	Transdisciplinary team science
Traditional training	Training in clinical and translational team science
Individual academic medical centers	Regional and national consortia linked for collaboration

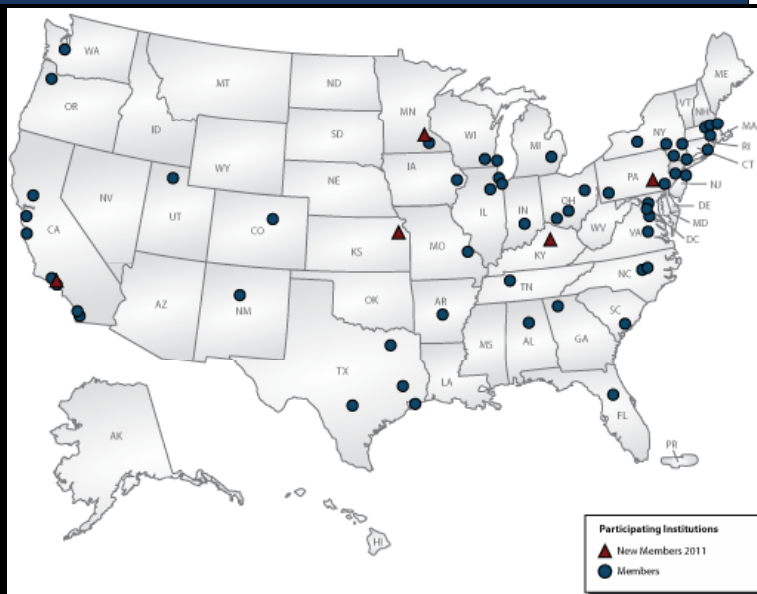
Clinical and Translational Science Award CTSA



The NIH CTSA

**Clinical and Translational Science Award
program supports a national
consortium of medical research
institutions designed to transform
biomedical research**

NIH CTSA Consortium



UCLA CTSI Goals



Goal 1: Create an **academic home** for clinical and translational science that builds on the many strengths of UCLA and its partners.

Office of Investigator Services and
VIRTUAL HOME
4-CTSI
www.ctsi.ucla.edu

Goal 2: Build **transdisciplinary research teams** to accelerate discoveries for improved health.

**TEAM SCIENCE
GRANTS**

Goal 3: Create **career development** programs to educate the next generation of translational scientists.

**NEW TRAINING
PROGRAMS and
CURRICULA**

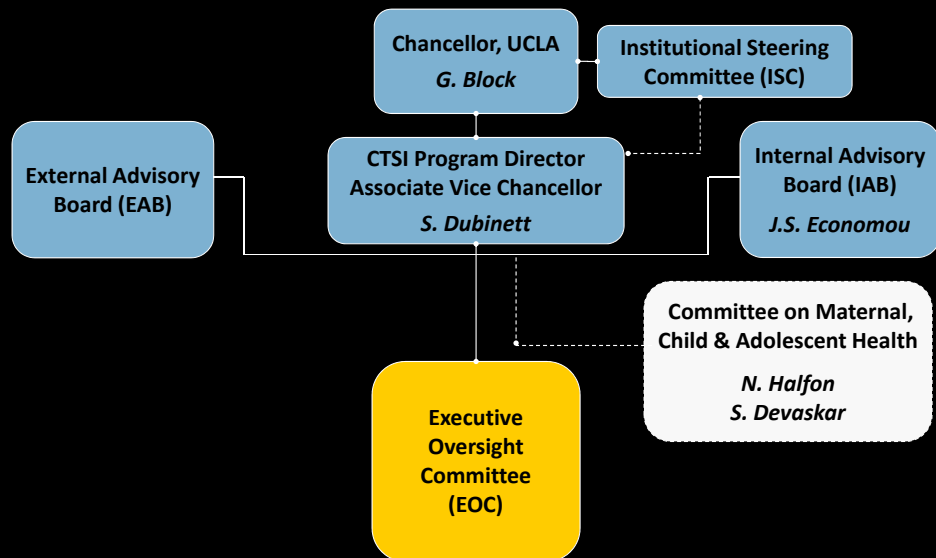
Goal 4: Expand bi-directional **academic-community partnerships** to ensure that discoveries are relevant to community needs.

**COMMUNITY
ENGAGEMENT
RESEARCH
PROGRAM**

Goal 5: Serve as a **national resource** for collaborative research.

**INTER-INSTITUTIONAL
COLLABORATIONS**

UCLA CTSI Organization



Executive Oversight Committee



Executive Oversight Committee (EOC)

- Translational Technologies
- Evaluation & Tracking
- Biostatistics, Clinical Data Management
- Education & Career Development
- Pilot & Collaborative Research Funding
- Office of Investigator Services
- Community Engagement Research
- Biomedical Informatics 
- Clinical & Translational Research Center

Clinical and Translational Research Center (CTRC)



Ambulatory Clinical Research Facilities

The new UCLA Westwood ambulatory CTRC facility

- 7 private rooms
- >20,000 sq ft outpatient area
- A service center including pharmacy and sample processing
- Infusion rooms with 8 chairs
- 2 procedure rooms
- Interview and conference rooms
- Clinical and Research Sleep Center
- 23 hour capacity



UCLA CTSI Mission



Our **vision** is to enhance the health of the Los Angeles County community.

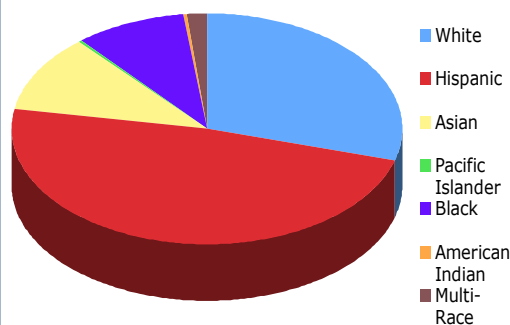


To achieve this vision our **mission** is to:
Create a **borderless** clinical and translational research institute that brings UCLA innovations and resources to bear on the greatest health needs in Los Angeles.

Diversity of Los Angeles County



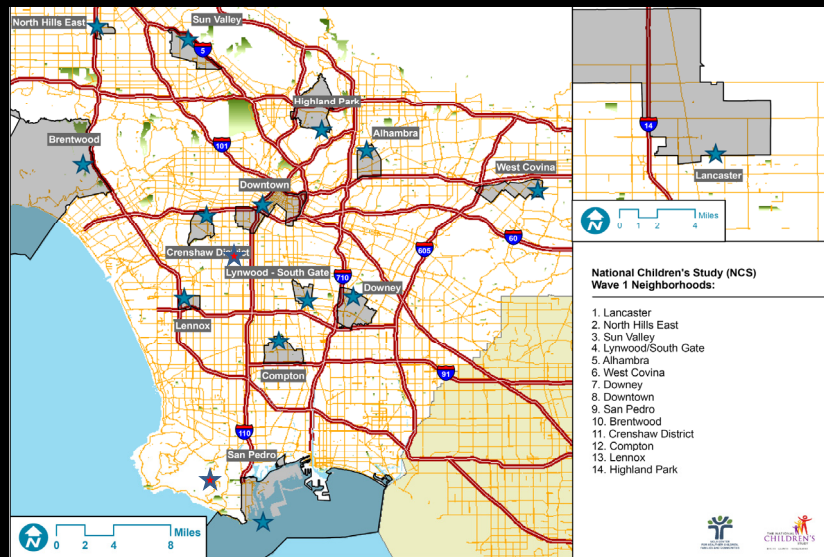
**Ethnic Composition
LA 2007**



Adapted from SUSTAIN presentation, Vickrey, 2011

- > 10 million people
- 88 cities
- > 4,000 square miles
- 107 languages
- Economic and health disparities

Los Angeles County



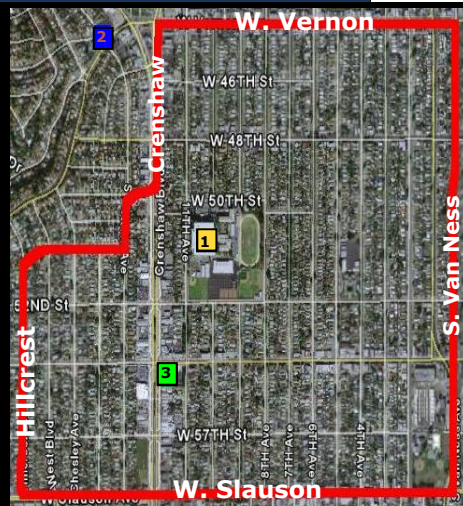
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70 Block Project

Healthy Community Neighborhood Initiative

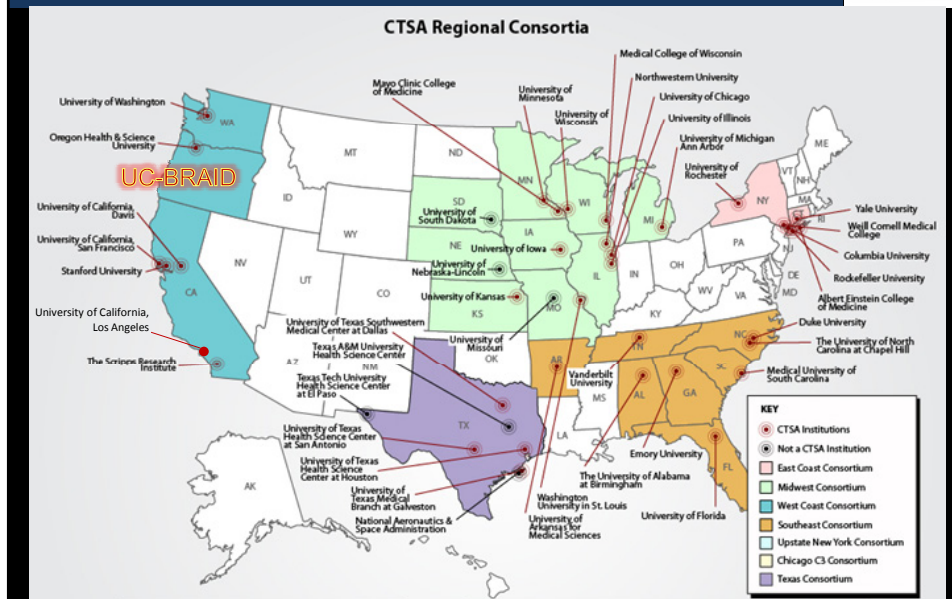


- Place-based Intervention to identify and address the health and social needs of families
- Improve outcomes among residents in 5 domains:
 - Health
 - Education
 - Employment
 - Housing
 - Safety
- Partners
 - Los Angeles Urban League
 - Healthy African American Families (HAAF)
 - CDU / UCLA
- Health screening, identify needs, community referrals



- 1 Crenshaw Senior High School
- 2 LAUL Headquarters
- 3 Milken Family Literacy Center

CTSA Regional Consortia



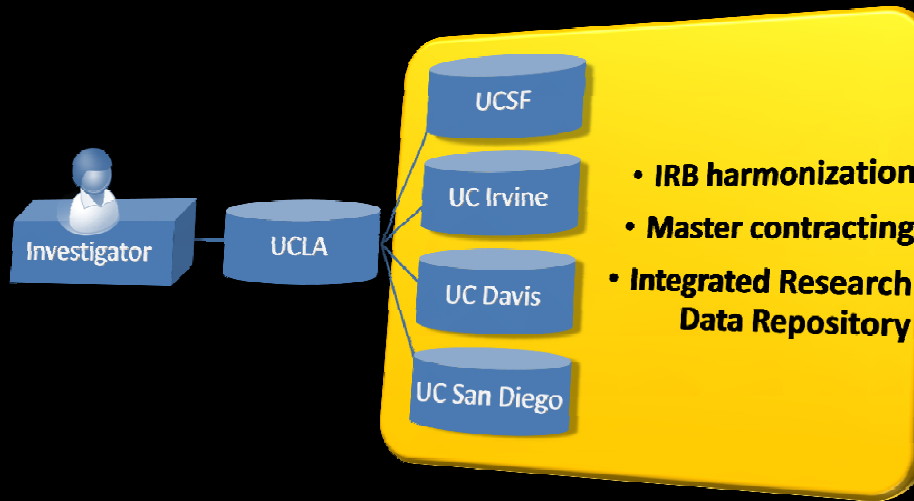
UC Biomedical Research Acceleration Integration and Development (UC-BRAID)



UC-BRAID

- A committee of the CTSA PIs at UC Davis, San Diego, San Francisco, Irvine and Los Angeles
- Initial focus on contracting, informatics and IRBs
- New initiatives in drug development and discovery
- Future initiatives will include biobanking

UC Biomedical Research Acceleration Integration and Development (UC-BRAID)



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Acknowledgements & References



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Visit the Virtual Home at:

<http://www.ctsi.ucla.edu/>

From science to knowledge to practice

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