Purpose of the National CTSA Program

Providing an infrastructure for clinical and translational research

<table>
<thead>
<tr>
<th>OLD</th>
<th>NEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inpatient GCRC</td>
<td>Outpatient &amp; community based research</td>
</tr>
<tr>
<td>Individual investigators</td>
<td>Transdisciplinary team science</td>
</tr>
<tr>
<td>Traditional training</td>
<td>Training in clinical and translational team science</td>
</tr>
<tr>
<td>Individual academic medical centers</td>
<td>Regional and national consortia linked for collaboration</td>
</tr>
</tbody>
</table>
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.

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

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

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

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

UCLA CTSI Organization

Chancellor, UCLA G. Block

Institutional Steering Committee (ISC)

CTSI Program Director Associate Vice Chancellor S. Dubinett

Internal Advisory Board (IAB) J.S. Economou

External Advisory Board (EAB)

Committee on Maternal, Child & Adolescent Health N. Halfon S. Devaskar

Executive Oversight Committee (EOC)
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

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

*Adapted from SUSTAIN presentation, Vickrey, 2011*
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
**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)

Acknowledgements & References

We acknowledge 50 School of Public Health faculty members for their continued contributions to the UCLA CTSI

Visit the Virtual Home at:
http://www.ctsi.ucla.edu/

From science to knowledge to practice