The Clinical and Translational Research Center at Lundquist/Harbor-UCLA provides expert nursing and nutrition research support and state of the art clinical facilities to serve our research participants, investigators and the community. We function as part of a seamless, cross-organizational institute (UCLA-CTSI) comprised of four CTRCs located at Cedars-Sinai, UCLA, Charles Drew University and Lundquist/Harbor-UCLA.

CTRC – Lundquist/Harbor-UCLA facilities and staff

- 5 exam rooms
- 4 bed/exam rooms for extended/overnight stay
- 2 exam rooms/interview rooms
- Sleep lab with monitoring equipment
- 2 multipurpose rooms with:
  - 1 bed
  - Infusion chair
  - Phlebotomy area
  - Retinal eye camera
  - pQCT (bone architecture and density scanner)
- Sample processing lab
- Body composition core
- DEXA (Hologic) scanner
- Research Kitchen
- Nutrition classroom
- Small conference room
- Skilled RNs and Nutritionists

Research Success from Bench to Bedside to Community

Research at Lundquist/Harbor-UCLA:

- Developed a low-cost treatment that has prevented blindness in hundreds of thousands of children in developing nations.
- Established a testing and outreach program that has virtually eliminated new cases of the deadly Tay-Sachs disease in high-risk populations.
- Developed artificial surfactants that saved the lives of millions of premature babies.
- Developed a genetically engineered enzyme for treatment of Mucopolysaccharidosis.

What services do we offer inside and outside of the CTRC?

- Expert cost effective clinical research services with cost-sharing available for clinical and translational investigators - our experienced nurses have expert knowledge in protocol implementation.
- Nutrition support for extended stay, outpatient and community-based studies - design of research diets, preparation of nutrient controlled meals, metabolic and nutritional status assessments, including DXA, indirect calorimetry, BIA, and anthropometry, diet analysis and nutrition education.
- Facilitator who advises and assists new investigators on obtaining regulatory approval for their research projects and directs the new /junior investigators to research resources available both on campus and throughout the UCLA-CTSI.
- Specialized laboratory services including:
  - Endocrine and Metabolic Research Laboratory provides services on measurements of endocrine and metabolic parameters.
  - Biomedical Mass Spectrometry Facility specializes in experimental design using stable isotopes and analytical methods for physiological or metabolic investigations.
  - Computed Tomographic Reading Core Laboratory specializes in cardiac, vascular and body composition imaging using advanced CT.

UCLA CTRC at Lundquist/Harbor-UCLA Staff

- Director: Christina Wang, M.D.
- Associate Director: Eli Ipp, M.D.; Lynne Smith, M.D.
- Nurse Manager: Loritta Manai
- Bionutritionist: Rachelle Bross
- Administrator: Raquel Gutierrez

Please cite NIH/NCATS/UCLA CTSI Grant UL1TR001881 in CTSI-supported publications
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For more information, visit www.ctsi.ucla.edu