

Founded in 1952, **The Lundquist Institute for Biomedical Innovation (TLI)** is a leading nonprofit research organization that translates scientific discoveries into innovations that enhance human health, benefiting our community and the world.

TLI plays a key role in promoting technology transfer and commercialization, accelerating the transition from laboratory breakthroughs to real-world solutions for patients. TLI is also highly committed to community engagement and impact, and fosters the next generation of scientific leaders through robust education and training programs.

Innovation Hubs

- **Advanced Therapeutics & Biomedical Technologies** - advancing next-generation therapies and technologies from proof-of-concept through validation and clinical translation, leveraging industry and clinical partnerships.
- **Infectious Diseases & Immunology** - developing life-saving solutions to global threats in infectious disease, oncology, autoimmune disease, and immune dysfunction.
- **Systems Medicine & Precision Prevention** - transforming prevention and treatment of chronic disease through integrated research that advances systems and precision medicine.
- **Translational Care & Population Health** - advancing research that moves seamlessly from scientific discovery to optimizing care outcomes locally and globally.

The Lundquist Institute's vision is to lead in biomedical innovation that affirms every person, amplifies every discovery, and accelerates the path to cures.

TLI Leadership

Joe W. Ramos, PhD
President and CEO

Joseph Berenato
Chair, Board of Directors

Our Partners

- Harbor-UCLA Medical Center
- David Geffen School of Medicine at UCLA
- BioLabs at The Lundquist Institute

Healthcare Innovations

- Endari® for sickle cell disease
- Aldurazyme® enzyme therapy for MPS 1
- Tepezza® for thyroid eye disease
- QT Medical PCA 500™
- Male contraceptive gel
- Modern enzymatic cholesterol test
- Synthetic lung surfactant for premature infants
- First U.S. nurse practitioner program for women's health
- Low-cost eye drops saving 500,000+ children's vision
- AI-enabled CT scans simultaneously screen for osteoporosis and heart disease risk



Contact The Lundquist Institute

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Research in Action

160 Investigators (MDs, PhDs, MD/PhDs)
550 Research Staff
300+ patents issued
500+ peer-reviewed publications annually
Visit our **Virtual Innovation Library**

Education

High School Summer Training in Advanced Research
Research Internships (College, Graduate)
Postdoctoral Fellows Program
PhD Program in Translational Research

Community Health

The Lundquist Institute operates the South Los Angeles Health Projects (SLAHP), which delivers our Women, Infants, and Children (WIC) program, serving over 60,000 participants each month across 11 locations in South Los Angeles. The program provides resources and support to improve maternal and child health, focusing on nutrition, preventive care, and health equity. We also provide community education lectures and events, including our *Science and Your Health* Series.