THE LUNDQUIST INSTITUTE

STRATEGIC ACTION PLAN FY2027–FY2031

OUR MISSION

The Lundquist Institute translates scientific discoveries into innovations that enhance human health, benefiting our community and the world.

OUR VISION

To lead in biomedical innovation that affirms every person, amplifies every discovery, and accelerates the path to cures.

WHERE WE WILL LEAD: FOUR INNOVATION HUBS

Systems Medicine & Precision Prevention

Understanding, preventing, and treating chronic disease

How heart, lung, kidney, liver, and metabolic disease take hold, detecting risk earlier and building personalized ways to prevent it.

Infectious Diseases & Immunology

Fighting infections and improving immune health

Vaccines, new antimicrobials, and immune-based treatments for threats ranging from emerging pathogens to cancer and autoimmune disease.

Advanced Therapeutics & Biomedical Technologies

Creating new treatments and medical technologies

Gene therapies, cell-based treatments, advanced diagnostics, and medical devices moved from the lab toward the clinic.

Translational Science & Population Health

Improving care and getting it to patients and communities

Making care more effective, accessible, and equitable so our discoveries reach the people who need them most.

RESEARCH PRIORITY I
Connect Discovery to Real-World Health Impact

Put the Hubs to work
Scientific leadership, seed funding, and research agendas around Big Ideas.

Recruit and back great scientists
10+ high-impact investigators, with research administrators in every Hub.

Compete for bigger science
More multi-investigator and center proposals, and establish new Centers of Research Excellence.

Move discoveries to market
Double patents and licenses, launch startups, and give them a home in the Tech Park.

RESEARCH PRIORITY II
Engage All Populations in Translational Research

Make trials fast and easy to run
Modern trial management systems and a 45-day study start-up standard.

Earn participation through trust
Bilingual outreach, a dedicated recruitment team, and trials closer to home.

Build the tools trials require
A cell and gene therapy pharmacy, imaging, and national trial networks.

Make trials sustainable
Grow sponsored trial revenue so access and finances strengthen together.

RESEARCH PRIORITY III
Advance Community-Centered Outcomes Research

Listen first
A Community Advisory Board and a health needs assessment that shape our priorities.

Serve where we live
11 WIC sites serving 70,000+ families a year, with materials in 3+ languages.

Build local careers
Community health worker training and research career pathways with LA County.

Report back
Neighborhood health dashboards, an annual Community Health Impact Day and a Community Impact Report.

FOUNDATIONAL PRIORITY IV
Modernize Systems, Data & AI

Shared cores and instruments
Modern equipment and core services on a five-year refresh cycle.

Shared data and AI platforms
Secure computing, shared bio-informatics, and data science platforms; AI-driven trial matching.

Responsible AI by design
Data security, model validation, bias and equity audits, with community input.

Systems that increase productivity
Rebuilt grants, finance, and IT systems that cut administrative cycle times by a quarter.

FOUNDATIONAL PRIORITY V
Our People, One Lundquist

Real career paths
Defined pathways and promotion criteria for scientists, trainees, and staff alike.

Mentorship and leadership development
Onboarding, professional development, mentoring, and succession planning at every career stage.

Recognition across every role
Programs and annual awards that count administrative work as mission work.

Transparency as a habit
Monthly updates, quarterly town halls, culture surveys, and 360-degree reviews of our leaders.

FOUNDATIONAL PRIORITY VI
Make The Lundquist Institute a Household Name

Tell our story out loud
A refreshed brand and website, and our 75th Anniversary in 2027.

Grow and diversify support
Triple philanthropy, expand licensing, and launch a Lundquist Venture Fund by FY2028.

Show up where policy is made
Visits to Washington DC and Sacramento, and legislators on campus every year.

Equip our ambassadors
Board, investigators, and staff ready to speak for the Institute alongside Harbor-UCLA.

HOW WE WILL SEQUENCE THIS WORK

Build the structure. Scale the science. Sustain the impact.

PHASE 1 · FY2027–FY2028: Build

Activate Scientific Leadership around research goals, upgrade clinical trial and research administration, launch Development and Tech Transfer Plans, launch Lundquist Venture Fund, and recruit first wave of investigators.

PHASE 2 · FY2029–FY2030: Scale

A second recruitment wave, the Tech Park open with tenants, capital campaign readiness, expanded trial networks and secure data platforms, and community programs at full strength.

PHASE 3 · FY2031: Sustain & Renew

Measure results against every target, invite outside experts to review our progress and impact, and set the course for the decade that follows.

BY 2031

Extramural funding up 40–60% · Philanthropy tripled and the Lundquist Venture Fund launched · 10+ high-impact investigators recruited · Premier clinical trials site, with start-up time cut in half and trial volume up 40% Tech Park open, with patents and licenses doubled