



**LABioMed**  
Los Angeles  
Biomedical  
Research Institute  
at Harbor-UCLA Medical Center

## About LA BioMed

Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center (LA BioMed) is one of the country's leading nonprofit biomedical research institutes. It conducts biomedical research, trains young scientists and provides community services, including childhood immunization and nutrition assistance.

## Fast Facts

- 150 researchers
- More than 1,000 ongoing studies
- Founded in 1952
- Located on Harbor-UCLA Medical Center campus near Torrance
- Academically affiliated with the David Geffen School of Medicine at UCLA

## Inventions

- The modern cholesterol test
- The thyroid deficiency test
- A test to determine the carriers of Tay-Sachs disease, an inherited fatal disorder
- An enzyme replacement therapy for Hurler-Scheie Disease
- Artificial lung fluids that saved the lives of thousands of premature babies
- Stent technology to surgically treat devastating abdominal aneurysms
- New approaches to exercise rehabilitation for victims of Chronic Obstructive Pulmonary Disease (COPD)
- The paramedic model for emergency care, transforming emergency medical services
- The world's first ovum transplant, the groundwork for a procedure that's resulted in more than 47,000 births to infertile couples in the U.S. alone.
- A technique for interrupting conduction in the heart that led to the effective treatment of life-threatening arrhythmias
- Neonatal screening of hypothyroidism, enabling earlier intervention to prevent developmental impairments

## Ongoing Studies

- A major effort on the next generation of antibiotics
- New therapeutic and diagnostic approaches to lung disease
- Refined methods for earlier identification of Type II diabetes
- The relationship between cardiovascular and kidney diseases
- Development of enhanced breast cancer detection technology
- A novel therapy to treat Sickle Cell disease
- Preventing blindness in children in developing nations