

By the Numbers

1988

Year the Institute
was founded

187

Postdoctoral
fellows and
other trainees

#5

Worldwide rank based on scientific
impact in the field of immunology

174

Technicians and
support staff

22

Principal
investigators

\$2.67 million

Federal grant funding per faculty,
almost triple the national average

464

Total headcount

21

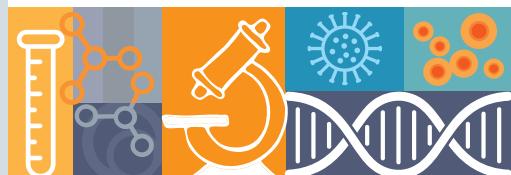
Board Members

140,000

Of square feet
research space

1

National
Academy of
Sciences Member



Partnerships

30+ years with Kyowa Hakko Kirin,
the longest industry: academia
partnership

UC San Diego Health System

Sanford Consortium for
Regenerative Medicine

SD Research Hub of the
Human Vaccine Project

Research Areas

Allergies	HIV vaccine
Alzheimer's	Inflammatory Bowel Disease
Asthma	Lassa
Atherosclerosis	Psoriasis
Autoimmunity	Parkinson's
COVID-19	Tuberculosis
Cancer & Cancer Immunotherapy	Type 1 diabetes
Dengue	Vaccine
Fibrosis	Whooping Cough
Ebola	Zika

Impact

180+ Licensing agreements,
commercial partnerships
and collaborations

110+ Patents issued to date

33 Drugs in ongoing
pre-clinical trials

7 Drugs in clinical trials in the
areas of transplant rejection,
autoimmunity, inflammation
and gastro-intestinal disease

3 Cancer clinical trials

Research Centers



Center for Autoimmunity
and Inflammation



Center for Infectious
Disease and Vaccine
research



Center for Cancer
Immunotherapy

National Databases

IEDB - Immune Epitope Database

A powerful resource to predict, analyze and characterize T and B cell immunity

DICE - Database of Immune Cell Epigenomes

Reveals how genes act within the immune system to set it in motion

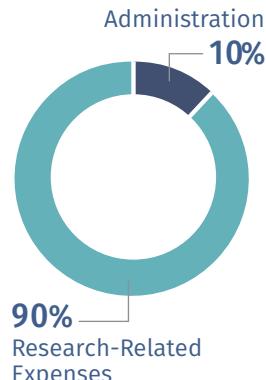
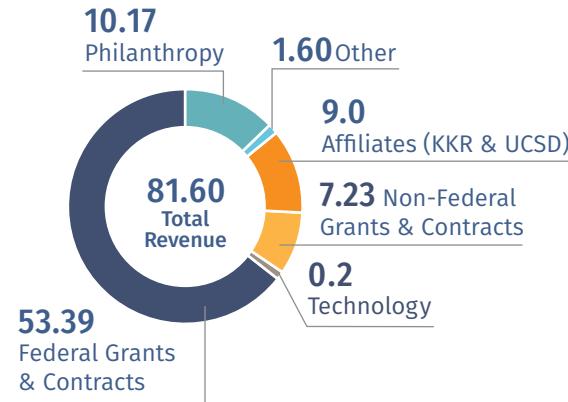
CEDAR - Cancer Epitope Database and Analysis Resource

A database of potential immune system targets on a huge range of cancer cells

Collaborative Endeavors

- SDCPI
- Women's Health Access Matters (WHAM)
- Viral Immunotherapeutic Consortium
- Coronavirus Immunotherapy Consortium (CoVIC)

2020 financials (in millions)





LA JOLLA INSTITUTE FOR IMMUNOLOGY

Pursuing Breakthroughs through Collaboration

From the moment the La Jolla Institute for Immunology started to take shape in La Jolla, California, it formed strong ties to major academic institutions and medical centers. While the Institute is proud of its independence as a stand-alone, non-profit research organization, its researchers have established important partnerships within the research community—in San Diego, across the U.S. and throughout the world. This collaborative and collegial work environment enables pioneering science that reaches across disciplines, inspires out-of-the-box thinking, sparks creativity and ultimately results in life-saving innovations.

MISSION

The Institute will engage in a world class biomedical research program with a focus on the immune system. It will conduct, share, and partner such that the results of its discovery program will make outsized contributions to the betterment of human health.

Our Faculty

Handpicked for their pioneering spirit, creativity and collaborative approach, twenty-one world leaders in immunology head independent laboratories that work on understanding different aspects of the immune system using the latest biomedical research tools and technologies. Often, they come together to share expertise while pursuing novel medical advances. Led by President and Chief Executive Officer Dr. Erica Ollmann Saphire, the Institute is widely regarded as one of the best places in the world to work in academia and research papers by LJI scientists are among the most cited in immunology.

Our Facility

The La Jolla Institute for Immunology is located in UC San Diego's Science Research Park and is a world-class biomedical research institute covering 145,000 square feet. Our space provides an open laboratory setting that encourages LJI's famously collaborative research environment. Specialized research rooms are suited for all aspects of molecular and cellular biology and feature larger lab areas that can support critical technologies and infrastructure. These technologies include highly sophisticated instrumentation for analysis at the atomic, genetic, protein and cellular levels—all of which are critical to advancing understanding of immune system disease.