

## By the Numbers

**1988**

Year the Institute  
was founded

**153**

Postdoctoral  
fellows and  
other trainees

**#5**

Worldwide rank based on scientific  
impact in the field of immunology

**131**

Technicians and  
support staff

**21**

Principal  
investigators

**\$2.63 million**

Federal grant funding per faculty,  
almost triple the national average

**435**

Total headcount

**26**

Board Members

**145,000**

Of square feet  
research space

**8**

State-of-the-art  
scientific core  
facilities



## Research Areas

|                            |                       |
|----------------------------|-----------------------|
| Allergies                  | Japanese Encephalitis |
| Alzheimer's                | Lassa Fever           |
| Asthma                     | Lung Cancer           |
| Atopic Dermatitis          | Measles               |
| Autoimmune Disease         | Mpox                  |
| Cancer                     | Nipah                 |
| Chikungunya                | Parkinson's           |
| CMV                        | Powassan Virus        |
| COVID-19                   | Seasonal Allergies    |
| Dengue                     | Strep Throat          |
| Ebola                      | Tuberculosis          |
| Epstein-Barr Virus         | Type 1 Diabetes       |
| Fibrosis                   | Vasculitis            |
| Food Allergies             | Whooping Cough        |
| Heart Disease              | Yellow Fever          |
| HIV / AIDS                 | Zika                  |
| Inflammatory Bowel Disease |                       |

## Partnerships

36 years with Kyowa 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 Centers



Center for Vaccine Innovation



Center for Sex-based  
Differences in the  
Immune System



Center for Cancer  
Immunotherapy



Center for Autoimmunity  
and Inflammation

## Collaborative Endeavors

Women's Health Access Matters  
(WHAM)

Viral Immunotherapeutic Consortium

Coronavirus Immunotherapy  
Consortium (CoVIC)

## Impact

**300+** Licensing agreements,  
commercial partnerships  
and collaborations

**130+** Patents issued to date

**7** Drugs/Technologies in  
clinical trials

## National Databases

**CEDAR** - Cancer Epitope Database and  
Analysis Resource

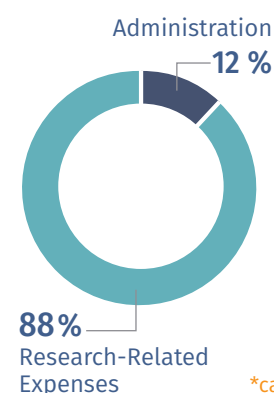
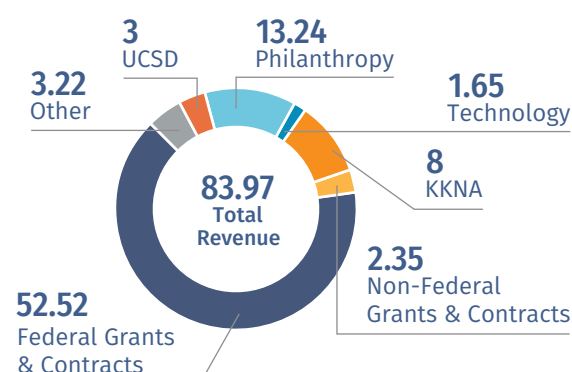
**IEDB** - Immune Epitope Database

**DICE** - Database of Immune Cell  
Epigenomes

**FTDdb** - Functional Immunogenomics and  
Transcriptomics database

**ImmuneSpace** - Human Immunology  
Project Consortium (HIPC) Data  
Coordinating Center

## 2024 financials\* (in millions)



\*cash basis

## LA JOLLA INSTITUTE FOR IMMUNOLOGY

### Pursuing Breakthroughs through Collaboration

From the moment La Jolla Institute for Immunology (LJI) 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 Professor, 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

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.