By the Numbers

1988

Year the Institute was founded

181

Postdoctoral fellows and other trainees

#5

Worldwide rank based on scientific impact in the field of immunology

154

Technicians and support staff

21

Principal investigators

\$3.09 million

Federal grant funding per faculty, almost triple the national average

451

Total headcount

23

Board Members

140,000

Of square feet research space

1

National Academy of Sciences Member



Research Areas

Allergies Alzheimer's

Asthma

Atherosclerosis Atopic Dermatitis

Autoimmunity

Cancer & Cancer Immunotherapy

COVID-19

CMV

Dengue Ebola

Fibrosis

Food Allergies

HIV Vaccine

Inflammatory Bowel Disease

Japanese Encephalitis Lassa

Mpox Nipah

Parkinson's

Pneumonia

Seasonal Allergies

Sex-based

Differences in the Immune

System

Strep Throat

Tuberculosis

Type 1 Diabetes

Vaccines

Vasculitis

Whooping Cough

Yellow Fever

Zika

Collaborative Endeavors

Women's Health Access Matters (WHAM)

Viral Immunotherapeutic Consortium

Coronavirus Immunotherapy Consortium (CoVIC)

Research Centers



Center for Vaccine Innovation



Center for Sex-based Differences in the Immune System



Center for Cancer Immunotherapy



Center for Autoimmunity and Inflammation

National Databases

IEDB - Immune Epitope Database

DICE - Database of Immune Cell Epigenomes

CEDAR - Cancer Epitope Database and Analysis Resource

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

Impact

250+ Licensing agreements, commercial partnerships and collaborations

125+ Patents issued to date

Drugs/Technologies in clinical trials

Partnerships

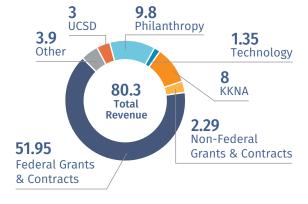
35 years with Kyowa Kirin, the longest industry:academia partnership

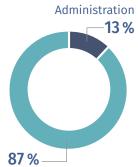
UC San Diego Health System

Sanford Consortium for Regenerative Medicine

SD Research Hub of the Human Vaccine Project

2023 financials* (in millions)





Research-Related Expenses

*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.

will engage ss biomedical 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.

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.



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