

# Lupus Research Alliance is Transforming Lupus Understanding and Treatment

[lupusresearch.org](http://lupusresearch.org)

## Advancing Scientific Breakthroughs to Date:

- Invested **\$200+ million** in the most promising lupus research.
- Awarded more than **500 grants** supporting innovative lupus research and accelerated discovery.
- **Half of our funded studies have identified new targets** for potential lupus therapies.
- **More than half** of our Lupus Mechanism and Targets Awards have led to testing new potential treatments.
- Funded research into at least **15 different disease pathways (processes)** that may cause lupus.
- Invested in studies that **set the stage for the development of belimumab**.
- **Invested nearly \$16 million in 40 research projects** examining the type I interferon pathway, paving **the way for anifrolumab** as a potential treatment to block type I interferons in SLE.
- Supported key genetics and technologic approaches studying genes in many participants to **see how genes impact risk for lupus**.
- Facilitated novel investigations into **how lupus affects cognitive function**, personality, and mood in people with SLE.
- Promoted new research looking at how **alterations in the metabolism of immune cells** may affect patients with lupus.
- Supported the **first studies of the microbiome in lupus** – the bacteria living inside the body that may trigger autoimmune attacks.
- Facilitated discovery of **a novel biologic, RSLV132**, now in testing as a potential treatment in lupus.
- Supported studies investigating **new ways to diagnose and monitor** lupus to ensure earlier detection and improved care.

## Accelerating Development of New Lupus Treatments:

- Created and lead the Lupus Clinical Investigators Network of **57 top academic medical centers** throughout North America.
- Forged **25 partnerships** with pharmaceutical companies in all phases of clinical development.
- Helped design and recruit participants for **13 clinical trials** to improve lupus diagnosis, monitoring and treatment.
- United **18 leading biopharmaceutical and biotechnology companies** in addressing common challenges in lupus drug development.

## Securing Federal Lupus Research Funding:

- Effectively advocated for the **creation of the Lupus Research Program** at the U.S. Department of Defense.
- Successfully secured **\$35 million in federal funding** for the Lupus Research Program since it was formed in 2017.
- Secured **billions every year for the National Institutes of Health** budget for medical research, including grants to LRA-grant recipients.