Fiscal Years —through— 2030

# NIH-WIDE STRATEGIC PLAN FOR **AUTOIMMUNE DISEASE RESEARCH**



The mission of the NIH-Wide Strategic Plan for Autoimmune Disease Research is to coordinate and advance efforts to support rigorous, high-priority, innovative, and collaborative autoimmune disease research.



## **Strategic Priorities & Objectives**

Accelerate scientific discovery

in diagnosis, treatment, prevention, and cure of

autoimmune diseases.



**PRIORITY 1** 

- 1.1. Support research into fundamental mechanisms of autoimmunity and autoimmune disease
  - 1.2. Advance understanding of drivers of autoimmune disease signs, symptoms, and flares
    - 1.3. Optimize development of research models for studying autoimmune disease
      - 1.4. Improve understanding of predictors and risk factors for autoimmunity across the lifespan

### translation of autoimmune disease research.

Support

driven approaches

for autoimmune

disease research

multimodal data

Develop infrastructure for

## **PRIORITY 2**

- 2.1. Support research investigating preclinical autoimmunity
- 2.2. Advance research to accelerate accurate diagnosis of autoimmune disease
- 2.3. Bolster research focused on improving treatment for autoimmune disease
- 2.4. Support implementation science for autoimmune disease research across all populations

## **PRIORITY 3**

- 3.1. Support the study of human cohorts for autoimmune disease research
- 3.2. Promote research to understand how different populations are affected by autoimmune diseases
- 3.3. Advance research that will facilitate clinical trials for autoimmune diseases
- 3.4. Expand autoimmune disease research focused on co-occurring and comorbid conditions

### **PRIORITY 4**

- 4.1. Prioritize and support development of infrastructure for autoimmune disease research
- 4.2. Integrate clinical trial networks and registries in autoimmune disease research
- 4.3. Develop data science and computational tools to accelerate autoimmune disease research
- 4.4. Support efforts to develop and sustain the scientific workforce

## Support research to

Promote research focused on

enhancing health for people

living with and at risk of

autoimmune diseases.

understand the full complexity of autoimmune diseases.



**Build and strengthen** partnerships and interdisciplinary collaboration across the autoimmune disease community.

Support

community

partnerships for

autoimmune

disease research.



Build and maintain capacity for autoimmune disease research

Promote engagement of all populations in autoimmune disease research.

## Read the detailed plan online:

https://orwh.od.nih.gov/OADR-ORWH/Strategic-Planning-for-ADR

## **PRIORITY 5**

- 5.1. Leverage public-private partnerships to support autoimmune disease research
- 5.2. Engage people living with autoimmune diseases, patient advocacy groups, and caregivers in research
- 5.3. Partner with people and communities disproportionately affected by autoimmune disease outcomes
- 5.4. Coordinate and foster collaborative research