



National Institute of Arthritis and
Musculoskeletal and Skin Diseases

Strategic Plan

Fiscal Years 2025-2029

NIAMS Mission:

To support research into the causes, treatment, and prevention of arthritis and musculoskeletal and skin diseases; the training of basic and clinical scientists to carry out this research; and the dissemination of information on research progress in these diseases.

Purpose of the Strategic Plan:

To foster an adaptable research environment. This will enable scientists to leverage opportunities available using today's knowledge and technologies. It also will stimulate research in new, transformative areas as they arise. Ultimately, the resulting activities will allow all people to live longer and healthier lives.



Read the online version of the Plan:
<https://www.niams.nih.gov/about/strategic-plan-fiscal-years-2025-2029>



Strategic Plan Goals

1. Advancing therapy development for everyone by identifying human biological, behavioral, and environmental factors that affect health, disease, and the patient experience, and testing interventions in people with arthritis, musculoskeletal, and skin diseases.
2. Fostering discoveries to improve human health by developing resources, including relevant preclinical models, unbiased clinical data, and computational biology approaches.
3. Supporting necessary infrastructure and a robust, inclusive research workforce capable of conducting all types of studies, including interdisciplinary research and team science.
4. Communicating timely and relevant advances to patients, communities, and scientists.

Strategic Plan Priorities



Mechanisms in human health and disease



Regenerative medicine approaches to repair or restore tissue



Data science, artificial intelligence/machine learning, and computational biology



Behaviors and environmental exposures



Interventions through clinical and epidemiological studies



Health disparities and health equity



Research infrastructure



Interdisciplinary research, team science, and partnerships



Training and workforce



Information dissemination and engagement



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