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

STRATEGIC PLAN GOAL
The goal of the plan is to advance and accelerate research into the causes, treatment, and prevention of arthritis and musculoskeletal and skin diseases. The ultimate goal of these efforts is to develop patient-centered, personalized ways to improve outcomes and thereby “turn discovery into health.”

For More Information
Read the full NIAMS Strategic Plan: https://www.niams.nih.gov/about-niams/strategic-plan-fiscal-years-2020-2024
NIAMS Website: www.niams.nih.gov
Contact NIAMS: NIAMSinfo@mail.nih.gov
CROSS-CUTTING SCIENTIFIC THEMES

The Strategic Plan includes research objectives related to the Institute’s five disease- or tissue-specific areas. However, modern biomedical and behavioral research increasingly crosses those traditional disease- and tissue-specific boundaries. Many scientific challenges and opportunities within the NIAMS mission are not unique to any one field, disease, or scientific or clinical discipline. Therefore, the FYs 2020-2024 plan includes cross-cutting scientific themes relevant to many areas of the NIAMS mission. These themes provide a framework for understanding the convergence of ideas, knowledge, and approaches across fields.

Emerging technologies have yielded a wealth of data that can be integrated with clinical information to build sophisticated new models of health and disease. In the coming years, these approaches are expected to advance knowledge in many NIAMS mission areas and yield more personalized treatments for patients.

Increasingly, researchers are discovering commonalities among seemingly disparate diseases and revealing how basic processes, such as immunity, inflammation, regeneration, and metabolism, play a role in maintaining health or causing disease. The discovery of shared molecular, physiological, and behavioral components across different diseases is blurring the traditional boundaries of biomedical science.

Efforts to integrate the patient perspective into research have progressed significantly in recent years. New tools are available to capture patient-reported data for use in clinical trials and patient care. This integration offers promise for more holistic therapies to improve health and enhance the patient experience.