National Institute of Neurological Disorders and Stroke (NINDS)

Strategic Plan

2021–2026   **Investing in the Future of Neuroscience**

Scientific Goals

- Understand the Brain, Spinal Cord, Peripheral Nerves, and Neuromuscular System
- Understand the Basic Mechanisms of Neurological Disorders
- Discover and Validate Biomarkers and Outcome Measures
- Improve Treatments
- Prevent Neurological Disorders
- Advance Health Equity

Cross-Cutting Scientific Strategies

- Promote Scientific Rigor & Transparency
- Maintain Investigator-Initiated Research
- Enhance Diversity and Inclusion
- Invest in Team Science
- Promote Neuroethics
- Increase Patient Engagement
- Ensure Technology Access
- Support Full Spectrum of Neuroscience Research Models
- Foster Data Sharing & Data Science
- Enhance Collaborations & Partnerships
- Exploit Unique Opportunities in NINDS Intramural Research Program

Training & Workforce Diversity

Scientific Training
Support training across basic, translational, and clinical neuroscience research, and strengthen training in principles of rigorous research, experimental design, and quantitative skills.

Mentorship
Promote mentorship as an essential component of research training and workforce development.

Diversity & Inclusion
Support programs and policies that address challenges to diversity and that promote inclusivity and cultural competence.

Professional Development
Foster a holistic approach to professional development for the neuroscience workforce.

NINDS Workforce Culture

Performance Management
Establish effective performance management, with clear procedures, fair policies, and meaningful recognition, accountability, and transparency.

Supportive Workforce Culture
Promote a positive and productive work environment and workforce culture with a strong sense of community.

Communication and Collaboration
Promote communication and collaboration within and across NINDS communities.

Employee Work-Life Satisfaction
Foster a workforce culture that recognizes work-life needs and supports career goals and satisfaction.

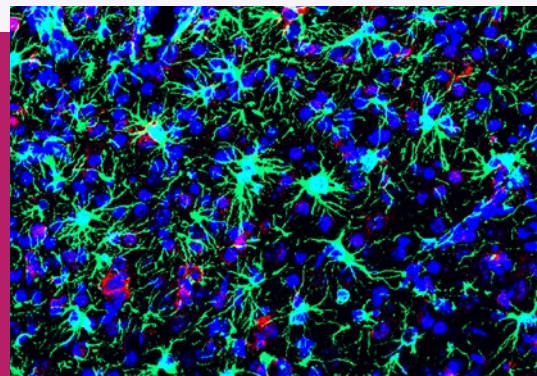# NINDS Communications

Reach and Impact
Expand the reach and impact of NINDS's communication efforts.

Timeliness, Clarity, and Transparency
Communicate how the Institute operates and makes decisions in a timely, clear, and transparent manner.

Dissemination
Disseminate research outputs to improve health and instill a broad appreciation for the value of neuroscience research.

Credit: NINDS/Nath Lab

Stewardship

Programs and Policies in Service of Good Stewardship

Planning and Priority Setting

Evaluation, Analysis, Metrics, and Continuous Improvement