Administers, fosters, and supports research in the basic and general medical sciences and in related natural or behavioral sciences, which have significance for two or more other institutes, or are outside the general area of responsibility of any other institute. Programs are carried out through:

- Grants and contracts to and cooperative agreements with scientific institutions, commercial organizations, and individuals for the support of both basic biomedical research and applied research and development, including broad multidisciplinary research programs; and
- Individual and institutional research training awards.
National Institute of General Medical Sciences

Office of the Director (HNS1)

National Advisory General Medical Sciences Council

Office of Communications and Public Liaison (HNS13)

Office of Program Planning, Analysis, and Evaluation (HNS14)

Office of Scientific Review (HNS15)

Office of Administrative Management (HNS12)

Administrative Services Branch (2)

Financial Management Branch (3)

Information Resources Management Branch (5)

Division of Genetics and Developmental Biology (HNS3)

Genetics Mechanisms Branch (3)

Developmental and Cellular Processes Branch (4)

Cell Biology Branch (5)

Division of Training, Workforce Development, and Diversity (HNS5)

Undergraduate and Predoctoral Training Branch (2)

Postdoctoral Training Branch (3)

Division of Extramural Activities (HNS6)

Grants Administration Branch (2)

Division of Biomedical Technology, Bioinformatics, and Computational Biology (HNS7)

Bioinformatics and Computational Biology Branch (2)

Biomedical Technology Branch (3)

Biophysics Branch (4)

Center for Research Capacity Building (HNS8)

Division of Pharmacology, Physiology and Biological Chemistry (HNS2)

Biochemistry and Biorelated Chemistry Branch (2)

Pharmacological and Physiological Sciences Branch (3)

Division of Pharmacology, Physiology and Biological Chemistry (HNS2)

Biochemistry and Biorelated Chemistry Branch (2)

Pharmacological and Physiological Sciences Branch (3)