

GRANTS AND FUNDING OPPORTUNITIES

Among the many funding opportunities available for medical researchers and other healthcare professionals, several may be of particular interest to those who work in ethnic minority health and the readership of our journal. For additional information, readers are encouraged to contact the lead agency to confirm application process and deadlines. At press time, each of these was funded for 2006, with funding estimates for 2007 provided.

KIDNEY DISEASES, UROLOGY, AND HEMATOLOGY RESEARCH (93.849)

National Institutes of Health, Department of Health and Human Services

Authorization: Public Health Service Act, Sections 301, 405, 428, 431, 487, 491, 493, 495, and 498, as amended, Public Laws 78-410, 78-440, 99-158, 100-607, and 106-554, as amended, 42 USC 241; 42 USC 285c-5; 42 USC 288; Small Business Research and Development Enhancement Act of 1992, Public Law 102-564.

Objectives

- Encourage basic and clinical research and research training to improve understanding of the mechanisms underlying diseases in the nephrologic, urologic, and hematologic systems
- Promote the development of improved diagnostic tools and therapies for these diseases

Eligibility

Individuals and public and private institutions, both non-profit and for-profit, who propose to establish, expand, and improve research activities in health sciences and related fields.

Credentials/Documentation

As required in application form. Costs will be determined

in accordance with OMB Circular No. A-87 for state and local governments. For-profit organizations' costs are determined in accordance with Subpart 31.2 of the Federal Acquisition Regulations. For other grantees, costs will be determined in accordance with HHS Regulations 45 CFR, Part 74, Subpart Q.

Deadlines

February 1, June 1, and October 1.

Obligations

FY05 \$360,241,000, FY06 \$359,119,000, FY07 est \$353,993,000.

Range and Average

\$15,000 to \$1,647,000; \$171,000.

Criteria for Selecting Proposals

1. Scientific merit and general significance of the proposed study and its objectives.
2. Technical adequacy of the experimental design and approach.
3. Competency of the proposed investigator or group to successfully pursue the project.
4. Adequacy of the available and proposed facilities and resources.
5. Necessity of the budget components requested in relation to the proposed project.
6. Relevance and importance to announced program objectives.

Examples of Funded Projects

- Functional structure of renal tubule.

- Pathogenesis of experimental glomerulonephritis.
- Pathology of recovery from acute renal failure.
- Urinary stone prevention.
- In vitro studies of hematopoietic regulation.

Headquarters office: Dr. Josephine Briggs, National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health, 2 Democracy Plaza, Room 645, 6707 Democracy Blvd, Bethesda, MD 20892-2560, USA; phone: 301-496-6325.

For more information: <http://www.niddk.nih.gov>.

GRANTS AND FUNDING OPPORTUNITIES

DIABETES, ENDOCRINOLOGY, AND METABOLISM RESEARCH (93.847)

Objectives

- Encourage basic and clinical biomedical research and research training and career development in diabetes, endocrinology, and metabolic diseases.
- Encourage biomedical research to develop a greater understanding of diabetes and the underlying mechanisms that cause diabetes and related complications and translate this understanding to new and improved therapies.
- Encourage biomedical research on the normal and abnormal function of the pituitary, thyroid, parathyroid, adrenal, and other hormone-secreting glands; hormonal regulation of bone, adipose tissue, and liver; fundamental aspects of signal transduction, including the action of hormones, coregulators, and chromatin remodeling proteins; hormone biosynthesis, secretion, metabolism, and binding; and hormonal regulation of gene expression and the roles of selective receptor modula-

tors as partial agonists or antagonists of hormone action.

- Encourage fundamental studies relevant to metabolic disorders, including membrane structure, function, and transport phenomena and enzyme biosynthesis and basic and clinical studies on the etiology, pathogenesis, prevention, and treatment of inherited metabolic disorders (such as cystic fibrosis).

Eligibility

Individuals and public and private institutions, both non-profit and for-profit, who propose to establish, expand, and improve research activities in health sciences and related fields.

Credentials/Documentation

As required in application form. Costs will be determined in accordance with OMB Circular No. A-87 for state and local governments. For-profit organizations' costs are determined in accordance with Subpart 31.2 of the Federal Acquisition Regulations. For other

National Institutes of Health, Department of Health and Human Services

Authorization: Public Health Service Act, Sections 301, 405, 428, 431, 487, 491, 493, 495, and 498, as amended; Public Laws 78-410, 99-158, 100-607, and 106-554; 42 USC 241, 42 USC 285c-2; 42 USC 285c-5, 42 USC 288, as amended; Small Business Research and Development Enhancement Act of 1992; Public Law 102-564.

grantees, costs will be determined in accordance with HHS Regulations 45 CFR, Part 74, Subpart Q.

Deadlines

February 1, June 1, and October 1.

Obligations

FY05 \$546,664,000, FY06 \$544,962,000, FY07 est \$537,183,000.

Range and Average

\$16,600 to \$2,098,000; \$180,100.

Criteria for Selecting Proposals

1. Scientific merit and general significance of the proposed study and its objectives.
2. Technical adequacy of the experimental design and approach.
3. Competency of the proposed investigator or group to successfully pursue the project.
4. Adequacy of the available and proposed facilities and resources.
5. Necessity of the budget components requested in

relation to the proposed project.

6. Relevance and importance to announced program objectives.

Examples of Funded Projects

- Genetic studies of type 2 diabetes.
- Regulators of insulin secretion and action.
- Mode of action of steroid hormones.
- Autoimmune basis of type 1 diabetes.
- Activators of mutant cystic fibrosis transmembrane regulator.

Headquarters office: Judith Fradkin, National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health, 2 Democracy Plaza, Room 689, 6707 Democracy Blvd, Bethesda, MD 20892-2560, USA; phone: 301-496-7349.

For more information: <http://www.niddk.nih.gov>.

GRANTS TO INCREASE ORGAN DONATIONS (93.134)

Health Resources and Services Administration, Department of Health and Human Services
Authorization: Section 377A of the Public Health Service (PHS) Act, 42 USC 274f-1; Section 377B of the Public Health Service Act, 42 USC 274f-2.

Objectives

- Increase public commitment to organ donation.
- Increase the rates of organ donation through research and demonstration projects.
- Increase the number of organs recovered per donor.
- Increase the number of organs transplanted.

Eligibility

As specified in Section 377A(b) of the Public Health

Service Act, as amended, the Secretary may make peer-reviewed grants to public and nonprofit private entities. The applicant must have a vested interest in organ donation and/or transplantation.

Credentials/Documentation

Applicants should review the individual HRSA guidance documents issued under this program for any required proof or certifications which must be

submitted prior to or simultaneous with submission of an application package.

Deadlines

Contact headquarters office for deadlines.

Obligations

FY05 \$2,139,841, FY06 \$831,878, FY07 est \$401,018.

Range and Average

\$184,807 to \$638,101; \$371,066.

Headquarters office: Oscar Tanner, Health Resources and Services Administration, Department of Health and Human Services, 5600 Fishers Lane, Room 11A-16, Rockville, MD 20857, USA; phone: 301-443-2385.

For additional information: <http://www.hrsa.gov>.