

## 1820-0027 Program Descriptions

Application Package for Grants the Disability and Rehabilitation Research Projects and Centers Program. This application package is used for the following programs: 84.133A, Disability Rehabilitation Research Projects; 84.133B, Rehabilitation Research and Training Centers; 84.133E, Rehabilitation Engineering Research Centers; 84.133F, Research Fellowship; 84.133G, Field Initiated Project; 84.133N, Special Projects and Demonstrations for Spinal Cord Injuries Program; 84.133P, Advanced Rehabilitation Research Training Project

### 84.133A, Disability Rehabilitation Research Projects

The purpose of the DRRP Program is to plan and conduct research, demonstration projects, training, and related activities that help to maximize the full inclusion and integration of individuals with disabilities into society and to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended (Act). An applicant for assistance under this program must demonstrate in its application how it will address, in whole or in part, the needs of individuals with disabilities from minority backgrounds (34 CFR 350.40(a)). The approaches an applicant may take to meet this requirement are found in 34 CFR 350.40(b).

Eligible: States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; IHEs; and Indian tribes and tribal organizations.

### 84.133B, Rehabilitation Research and Training Centers

RRTCs conduct coordinated and integrated advanced programs of research targeted toward the production of new knowledge to improve rehabilitation methodology and service delivery systems, alleviate or stabilize disability conditions, or promote maximum social and economic independence for persons with disabilities.

#### General Requirements of RRTCs

RRTCs must--

- Carry out coordinated advanced programs of rehabilitation research;
- Provide training, including graduate, pre-service, and in-service training, to help rehabilitation personnel more effectively provide rehabilitation services to individuals with disabilities;
- Provide technical assistance to individuals with disabilities, their representatives, providers, and other interested parties;
- Demonstrate in their applications how they will address, in whole or in part, the needs of individuals with disabilities from minority backgrounds;
- Disseminate informational materials to individuals with disabilities, their representatives, providers, and other interested parties; and

- Serve as centers of national excellence in rehabilitation research for individuals with disabilities, their representatives, providers, and other interested parties.

Eligible: States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; IHEs; and Indian tribes and tribal organizations.

#### 84.133E, Rehabilitation Engineering Research Centers

RERCs carry out research or demonstration activities in support of the Rehabilitation Act of 1973, as amended, by--

- Developing and disseminating innovative methods of applying advanced technology, scientific achievement, and psychological and social knowledge to (a) solve rehabilitation problems and remove environmental barriers and (b) study and evaluate new or emerging technologies, products, or environments and their effectiveness and benefits; or
  - Demonstrating and disseminating (a) innovative models for the delivery of cost-effective rehabilitation technology services to rural and urban areas and (b) other scientific research to assist in meeting the employment and independent living needs of individuals with severe disabilities; or
  - Facilitating service delivery systems change through (a) the development, evaluation, and dissemination of consumer-responsive and individual and family-centered innovative models for the delivery to both rural and urban areas of innovative cost-effective rehabilitation technology services and (b) other scientific research to assist in meeting the employment and independence needs of individuals with severe disabilities.

Each RERC must provide training opportunities, in conjunction with institutions of higher education and nonprofit organizations, to assist individuals, including individuals with disabilities, to become rehabilitation technology researchers and practitioners.

Eligible: States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; IHEs; and Indian tribes and tribal organizations.

#### 84.133F, Research Fellowship

Fellows must conduct original research in an area authorized by section 204 of the Rehabilitation Act of 1973, as amended. Section 204 authorizes research designed to maximize the full inclusion and integration into society, employment, independent living, family, support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities.

Eligible: Individuals only

#### 84.133G, Field Initiated Project

The purpose of this program is to further one or both of the following: (a) develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities; or (b) improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended (Act). FI projects carry out either research activities or development activities.

In carrying out a research activity, a grantee must identify one or more hypotheses and, based on the hypotheses identified, perform an intensive, systematic study directed toward new scientific knowledge or better understanding of the subject, problem studied, or body of knowledge.

In carrying out a development activity, a grantee must use knowledge and understanding gained from research to create materials, devices, systems, or methods beneficial to the target population, including design and development of prototypes and processes. Target population means the group of individuals, organizations, or other entities expected to be affected by the project. More than one group may be involved since a project may affect those who receive services, provide services, or administer services.

Eligible: States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; IHEs; and Indian tribes and tribal organizations.

#### 84.133N, Special Projects and Demonstrations for Spinal Cord Injuries Program

The Spinal Cord Injury Model Systems (SCIMS) program is designed to study the course of recovery and outcomes following the delivery of a coordinated system of care for individuals with SCI. Under this program, SCIMS centers provide comprehensive rehabilitation services to individuals with SCI and conduct spinal cord research, including clinical research and the analysis of standardized data in collaboration with other related projects.

Each SCIMS center funded under this program establishes a multidisciplinary system for providing rehabilitation services specifically designed to meet the special needs of individuals with SCI. These services include acute care as well as periodic inpatient or outpatient follow-up and vocational services. Centers demonstrate and evaluate the benefits and cost effectiveness of their systems for providing rehabilitation services to individuals with SCI and demonstrate and evaluate existing, new, and improved methods and equipment essential to the care, management, and rehabilitation of individuals with SCI. Centers also demonstrate and evaluate methods of community outreach and education for individuals with SCI in connection with the problems these individuals experience in such areas as housing, transportation, recreation, employment, and community activities. SCIMS centers engage in initiatives and new approaches and maintain close working relationships with other governmental and voluntary institutions and organizations to unify and coordinate scientific efforts, encourage joint planning, and

promote the interchange of data and reports among SCI researchers. Additional information on the SCIMS program can be found at:  
<http://www.ed.gov/rschstat/research/pubs/res-program.html#model>

Eligible: States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; IHEs; and Indian tribes and tribal organizations.

#### 84.133P, Advanced Rehabilitation Research Training Project

ARRT projects must-- (1) Recruit and select candidates for advanced research training; (2) Provide a training program that includes didactic and classroom instruction, is multidisciplinary, emphasizes scientific methodology, and may involve collaboration among institutions; (3) Provide research experience, laboratory experience, or its equivalent in a community-based research setting, and a practicum that involve each individual in clinical research and in practical activities with organizations representing individuals with disabilities; (4) Provide academic mentorship or guidance, and opportunities for scientific collaboration with qualified researchers at the host university and other appropriate institutions; and (5) Provide opportunities for participation in the development of professional presentations and publications, and for attendance at professional conferences and meetings, as appropriate for the individual's field of study and level of experience.

Eligible: States Universities; public or private IHEs.