

The regulations codified at 42 CFR part 52 apply to all Public Health Service research project grant programs except for grants for health services research, demonstration, and evaluation projects administered by the AHCPR. Specifically, the research project grant authorities to which the Grants for Research Projects regulations apply include:

(1) Research into the cause, diagnosis, treatment, control, or prevention of the physical or mental diseases, injuries, or impairments to human life, as authorized by sections 301, 302, and related provisions of the PHS Act (42 U.S.C. 241, 242);

(2) Research into the prevention and control of childhood lead poisoning, as authorized under section 301 of the PHS Act (42 U.S.C. 241);

(3) Epidemiologic studies, and state-based research capacity building projects for the prevention of primary and secondary disabilities, as authorized under section 301 of the PHS Act (42 U.S.C. 241);

(4) Ecological and epidemiologic research studies in Lyme disease, including disease surveillance, development and evaluation of prevention and control studies, and development of improved diagnostic tests, as authorized under section 301 of the PHS Act (42 U.S.C. 241);

(5) Research for the development of knowledge and approaches to the epidemiology, etiology, diagnosis, treatment, control and prevention of narcotic addiction and intravenous (IV)-related AIDS and drug abuse, as authorized under sections 301 and 302 of the PHS Act (42 U.S.C. 241, 242);

(6) Investigations to identify strategies for prevention of childhood deaths from diarrhea, as authorized under sections 301 and 317(k) of the PHS Act (42 U.S.C. 241, 247b(k));

(7) HIV/AIDS surveillance, HIV serosurveillance surveys and studies, and epidemiologic research studies of AIDS and HIV infection, as authorized under sections 301 and 317(k) of the PHS Act (42 U.S.C. 241, 247b(k));

(8) Surveillance and epidemiologic studies for the prevention of infectious diseases and injuries in children in child day care settings, as authorized under sections 310, 317(k), and 391 of the PHS Act (42 U.S.C. 241, 247b(k), 280(b));

(9) Research into prevention and control of tuberculosis, especially research concerning strains of tuberculosis resistant to drugs and research concerning cases of tuberculosis that affect certain populations, as authorized by section

317E of the PHS Act (42 U.S.C. 247b-6);

(10) Research with respect to education and training for health professionals and the general public relating to the effects of folic acid in preventing birth defects, as authorized by section 317J of the PHS Act (42 U.S.C. 247b-11);

(11) Research relating to risk factors, prevention strategies, and the roles of the family, health care providers, and the community in safe motherhood, as authorized by section 317K of the PHS Act, as amended by section 901 of Public Law 106-310 (42 U.S.C. 242b-12);

(12) Epidemiological research on the prevention of prenatal and postnatal smoking, alcohol, and illegal drug use, as authorized by section 317L of the PHS Act, as amended by section 911 of Public Law 106-310 (42 U.S.C. 247b-13);

(13) Research relating to intervention strategies to improve the lives of persons with epilepsy, particularly children, as authorized by section 330E of the PHS Act (42 U.S.C. 254c-5);

(14) Injury prevention and control research, as authorized by section 391 of the PHS Act (42 U.S.C. 280b);

(15) Research relating to the efficacy of new screening techniques and technology, including clinical studies of screening methods and studies on the efficacy of new interventions, regarding hearing loss in infants, as authorized by section 399M of the PHS Act, as amended by section 702 of Public Law 106-310 (42 U.S.C. 280g-1);

(16) Research relating to improving the outcomes among children with childhood cancers and resultant secondary conditions, as authorized by section 399N of the PHS Act, as amended by section 1101 of Public Law 106-310 (42 U.S.C. 280g-2);

(17) Research on osteoporosis, Paget's disease and related bone disorders, as authorized by section 409A of the PHS Act (42 U.S.C. 284e);

(18) Research relating to autoimmune diseases, as authorized by section 409E of the PHS Act, as amended by section 1901 of Public Law 106-310 (42 U.S.C. 284i);

(19) Long-term epidemiology studies relating to type 1 or juvenile diabetes, as authorized by section 434A of the PHS Act, as amended by section 402 of Public Law 106-310 (42 U.S.C. 285c-9);

(20) Biomedical research in areas relating to Alzheimer's disease and related dementias, as authorized by section 445B of the PHS Act (42 U.S.C. 285e-4);

(21) Clinical research and training to enhance and promote the translation of new scientific knowledge into clinical

practice related to the diagnosis, care and treatment of individuals with Alzheimer's disease, as authorized by section 445I of the PHS Act (42 U.S.C. 285e-10a);

(22) Clinical research and training to enhance and promote the translation of new scientific knowledge into clinical practice related to the diagnosis, care, and treatment of individuals with sexually transmitted diseases, as authorized by section 447B of the PHS Act, as amended by section 901 of Public Law 106-505 (42 U.S.C. 285f-3);

(23) Research relating to medical rehabilitation, as authorized by section 452 of the PHS Act (42 U.S.C. 285g-4);

(24) Research on clinical and health services on eye care and diabetes, as authorized by section 456 of the PHS Act (42 U.S.C. 285i-1);

(25) Research on multiple sclerosis, especially research on the effects of genetics and hormonal changes on the progress of the disease, as authorized by section 460 of the PHS Act (42 U.S.C. 285j-3);

(26) Research on the social, behavioral, and biomedical etiology, mental and physical health consequences, and social and economic consequences of alcohol abuse and alcoholism, as authorized by 464H of the PHS Act (42 U.S.C. 285n);

(27) Health services research activities with respect to the prevention of alcohol abuse and treatment of alcoholism, as authorized by section 464H of the PHS Act (42 U.S.C. 285n) and defined in section 409 of the PHS Act (42 U.S.C. 284d);

(28) Research under the Medication Development Program to encourage and promote the development and use medications to treat drug addiction; and to collect, analyze, and disseminate data, as authorized by section 464P of the PHS Act (42 U.S.C. 285o-4);

(29) Research on health related educational technologies, medical library science and related activities, and for the development or dissemination of new knowledge, techniques, systems, and equipment for processing, storing, retrieving, and distributing information pertaining to health sciences, as authorized by section 473 of the PHS Act (42 U.S.C. 286b-4);

(30) Research in the biomedical, contraceptive, development, behavioral and program implementation fields related to family planning and population, as authorized by section 1004 of the PHS Act (42 U.S.C. 300a-2);

(31) Basic and applied research regarding traumatic brain injury, including the development, modification, and evaluation of