

Funding Opportunities

Title: [Early Phase Clinical Trials in Imaging and Image-Guided Interventions \(R01\)](#)

(PAR-14-166)

Sponsor: National Cancer Institute

Synopsis: This Funding Opportunity Announcement (FOA) is intended to support clinical trials conducting preliminary evaluation of the safety and efficacy of imaging agents, as well as an assessment of imaging systems, image processing, image-guided therapy, contrast kinetic modeling, 3-D reconstruction and other quantitative tools. As many such preliminary evaluations are early in development, this FOA will provide investigators with support for pilot (Phase I and II) cancer imaging clinical trials, including patient monitoring and laboratory studies.

Application Receipt/Submission Date(s): June 30, 2014; October 10, 2014; February 9, 2015, June 9, 2015; October 9, 2015; February 9, 2016; June 9, 2016; October 11, 2016; February 9, 2017

Title: [FY14 Lung Cancer Research Program \(LCRP\)](#)

Sponsor: Dept. of the Army -- USAMRAA

Synopsis: DOD has issued a call for applications for three award mechanisms under the Lung Cancer Research Program. The mechanisms are: Career Development Award (W81XWH-14-LCRP-CDA); Clinical Exploration Award (W81XWH-14-LCRP-CEA); and Idea Development Award (W81XWH-14-LCRP-IDA)

Application Receipt/Submission Date: Sep 17, 2014

Title: [Nanoscience and Nanotechnology in Biology and Medicine \(R01\)](#)

(PA-11-148)

Sponsors: National Institute of Biomedical Imaging and Bioengineering, National Cancer Institute, National Eye Institute, National Human Genome Research Institute, National Heart, Lung, and Blood Institute, National Institute on Aging, National Institute on Alcohol Abuse and Alcoholism, National Institute of Allergy and Infectious Diseases, National Institute of Arthritis and Musculoskeletal and Skin Diseases, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute on Drug Abuse, National Institute on Deafness and Other Communication Disorders, National Institute on Dental and Craniofacial Research, National Institute of Environmental Health Sciences, National Institute of General Medical Sciences, National Institute of Neurological Disorders and Stroke, National Institute of Nursing Research

Synopsis: This initiative, issued by the National Institutes of Health, encourages applications from institutions/organizations that apply nanoscience and nanotechnology approaches to address problems in biology and medicine. The purpose of this FOA is to provide support for cutting-edge nanoscience and nanotechnology research that can lead to biomedical breakthroughs and new investigations into the diagnosis, treatment and management of an array of diseases and traumatic injuries.

Application Receipt/Submission Date(s): Multiple dates, see announcement.