

Center for High-Throughput Minimally-Invasive Radiation Biodosimetry Request for Pilot Project Proposals

Grantor: Center for High-Throughput Minimally-Invasive Radiation Biodosimetry

Closes: 9/30/2010

Maximum: \$100,000.00

Center for High-Throughput Minimally-Invasive Radiation Biodosimetry Request for Pilot Project Proposals

We are seeking research applications for pilot project funding relating to high-throughput minimally-invasive radiation biodosimetry. The projects will be part of a joint NIH-funded program involving Columbia University, Georgetown University, Lovelace Respiratory Research Institute, Translational Genomics Research Institute, New York University, and University of Bern.

We currently support biodosimetry projects using cytogenetic, gene expression, and metabolomic endpoints and we are looking for biodosimetry-oriented pilot projects which will either complement these areas, or open up new research avenues. The projects can be biologically- or physically-based, but must ultimately be directed towards practical high-throughput radiation biodosimetry or dosimetry, after external photon or neutron exposure, or internal radiation exposure. Innovative proposals for testing new concepts are encouraged.

Each pilot project will be of limited duration (up to two years) and of limited budget (up to \$75,000 direct costs/year/project). The maximum individual award is \$100K per year total costs.

The application due date is September 30, 2010, with a projected start date December 1, 2010.

Please address technical inquiries to the PI, David J. Brenner. Administrative questions and applications should be addressed to Lilian Oling.

Link: <http://www.cmcr.columbia.edu/pilots/index.html>

Categories: Dosimetry, Medical Physics , Pilot Studies, Radiation Physics , Radiologic Sciences, Radiologic Technology

Audience: Dosimetrist, Physician Researcher, Radiologic Technologist, Scientist