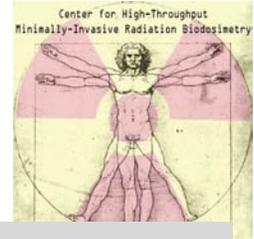


## REQUEST FOR PILOT PROJECT PROPOSALS

### ***High-Throughput Minimally-Invasive Radiation Biodosimetry.***



- We are seeking applications for pilot projects relating to *high-throughput minimally-invasive radiation biodosimetry*.
- The projects will be part of a joint NIH-funded program involving Columbia University, Harvard University, Arizona State University, TGen, and a variety of other partners. Details of the program can be found at <http://www.cmcr.columbia.edu>. In brief, we are looking to develop products that can be used for very high throughput radiation biodosimetry (hundreds to thousands of samples per day), in the event of a large-scale radiological incident.
- We currently have projects using cytogenetic, gene expression, and metabolomic endpoints, and we are looking for pilot projects which will either complement these areas, or open up new avenues. These pilot projects, which we anticipate leading to further independent funding, must be directed towards the development of practical high-throughput radiation biodosimetry devices, though proposals for testing new concepts, as well as device development, are encouraged.
- The maximum individual award is \$100K per year for two years, total costs, though the average award will be smaller.
- The scientific part of your application should be no longer than four pages. Please include the following brief sections: Abstract, Specific Aims, Background/Preliminary Results, Methods, and Potential Products. A brief categorized budget is also required (not included in the page limit).
- The application due date is February 17, 2006, with funding expected to start in April 2006.
- Please Email applications to the PI, David J. Brenner ([djb3@columbia.edu](mailto:djb3@columbia.edu)), Professor of Radiation Oncology and Public Health, Center for Radiological Research, Columbia University Medical Center, New York, New York.