

8c Plenary: Funding Opportunities in Technology Development at the Nih

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The mission of the National Institute of Biomedical Imaging and Bioengineering (NIBIB) is to improve human health by leading the development and accelerating the application of biomedical technologies. The Institute is committed to integrating the physical and engineering sciences with the life sciences to advance basic research and medical care. With a focus on technology development in interdisciplinary areas, the institute is uniquely suited to enable and promote fundamental discoveries in a wide range of scientific areas such as sensors, lab-on-a-chip devices, and general bioanalytical instrumentation. This talk will address current programs and funding opportunities in technology development both at the NIBIB and NIH-wide. These programs cover a broad spectrum of efforts ranging from early stage high-risk/high-impact projects to biomedical technology resource centers and large-scale Bioengineering Research Partnerships that include early clinical testing.