Amount Requested: $3,500,000

This funding is to continue a breast and other cancer research project in conjunction with the Department of Defense, to develop standards and protocols in the utilization of a next-generation cancer treatment technology known as a linear accelerator. The device, which a portion of the funds will be used to purchase, uses cutting-edge 3-D imaging software that allows physicians to target a military patient's tumor directly; thereby allowing higher doses of radiation to a much smaller area over a much shorter period of time - resulting in less surrounding tissue damage and an exponentially shorter recovery time.