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# For Immediate Release

## Resodyn Corporation wins SBIR \$100,000 Award from the US Army to Develop Advanced Bioreactors for Tissue Engineering

Butte, MT February 2, 2010: Dr. Todd McAdams, Chief Biological Engineer for Resodyn Corporation, has received a Small Business Innovation Research (SBIR) Phase I award from the United States Army Medical Research and Material Command to develop an advanced bioreactor for use in tissue growth. Upon successful completion of the Phase I work, Dr. McAdams will be eligible to compete for a \$750,000 Phase II award that will be used to develop the technology into a product that can be taken into the market.

The Army indicates that 85% of all injuries requiring hospitalization in recent conflicts involve injury to extremities, or the craniofacial region. Recent advances in tissue engineering indicate that biomaterials may provide a source of regenerative tissue that may be clinically useful for the reconstruction of muscle, bone and skin lost to trauma.

Dr. McAdams has published seven articles, and been awarded more than twelve research awards in the areas of cell culturing and other biotechnology applications in the last fifteen years. Recently, he has been instrumental in helping Resodyn Corporation develop and commercialize items ranging from a single-use bioreactor, to a replacement for orbital shaker technology that capitalizes on Resodyn Corporation's advanced understanding of Resonant Acoustic Principles.

Originally founded in 1994, Resodyn Corporation is an innovative technology development and manufacturing firm located in Butte, Montana that concentrates on the invention, advancement, and commercialization of technologies and products in their core areas of Resonant Acoustics, Materials Development, Advanced Instrumentation, and Biotechnology.