

Wisconsin Partnership Program funds health research projects

Posted on Tuesday, Feb 5, 2019

Researchers at the UW School of Medicine and Public Health are getting up to \$3 million through the Wisconsin Partnership Program, which has grants for research projects.

The eight awarded projects are set to begin in 2019, with diverse subjects such as personalized cancer treatments, cardiac regeneration following heart disease, and stubborn wounds in diabetic patients.

The following four projects were each awarded up to \$600,000 through the Partnership Program's collaborative health sciences program. These three-year grants go to research teams led by professors, associate professors or scientists.

*Jacques Galipeau is exploring the use of B-cells, a type of white blood cell, to treat cancer in humans. A release shows this is the first study using these cells to treat cancer by creating an immune response against tumors. Galipeau aims to develop personalized therapies for adult prostate cancer, as well as pediatric neuroblastoma, a cancer of the body's nerve tissues.

*Another project is being led by Anna Huttenlocher, from the department of pediatrics, and David Beebe, a biomedical engineering specialist who's been involved with several Madison-area biotech startups. They are studying ways of regulating the human immune system, such as "mindfulness-based stress reduction techniques," which can include things like meditation and breath control.



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