# Statistician a MacArthur Fellow for Modifying Treatment in Trials

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Susan Murphy, a statistician at the University of Michigan, has been named a MacArthur Fellow, according to a statement by the MacArthur Foundation, which gives the so-called “Genius Grant” awards. Murphy developed the Sequential Multiple Assignment Randomized Trial (SMART) model, which allows for modifying treatment during a clinical trial. The approach has applications in the treatment of many chronic diseases—such as ADHD, alcoholism, drug addiction, HIV/AIDS and cardiovascular disease—that involve medications that are regularly replaced as the disease advances.

To read the statement, click here.

For more about Murphy, click here.

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http://beta.docker.poz.com/article/susan-murphy-24612-1646