



FOR IMMEDIATE RELEASE

Contact

Rajvi Mehta
Activated Research Company
612-787-2721
rajvi.mehta@activatedresearch.com

National Institute of Health Award Announcement
Small Business Innovation Research Grant

Eden Prairie, MN - February 5, 2018 - Activated Research Company has been awarded a National Institutes of Health (NIH) Small Business Innovation Research (SBIR) grant for \$78,518, in support of its *Universal Liquid Chromatography Detector Utilizing Reactive Flame Ionization Detection* project; Grant Number 1R43GM126591-01.

This award from the NIH will finance fundamental research to develop a universal detector for liquid chromatography, a technique that is used to determine the composition and purity of pharmaceutical products, biofuels, environmental contaminants, and other materials. Current technologies are expensive, time-consuming, and require complex equipment. The proposed technology will simplify the process and potentially lead to faster drug and product development, more accurate purity information, and better environmental sampling.

"This technology could be truly game-changing for scientists who use liquid chromatography," said Dr. Charlie Spanjers, PhD and Product Innovation Engineer, at Activated Research Company. Charlie leads the technical development of this project.

About the National Institute of Health

The National Institute of Health is the largest public funder of biomedical research in the world, investing more than \$32 billion a year to enhance life, and reduce illness and disability. NIH funded research has led to breakthroughs and new treatments, helping people live longer, healthier lives, and building the research foundation that drives discovery. Learn more at <https://grants.nih.gov/grants/oer.htm>

About Activated Research Company

ARC was founded in 2014 with a mission to make the world a better place using their expertise in catalysis. Their flagship product, the Polyarc system for GC/FID analysis, lays the foundation for future products which combine catalysis and microreactor design to solve unique challenges. For more information, please visit www.activatedresearch.com

The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

Activated Research Company
7561 Corporate Way
Eden Prairie, MN 55344

www.activatedresearch.com
612.787-2721