



FOR IMMEDIATE RELEASE

Media Contact:
Tracey Beschell
tbeschell@hydrostasis.com
<https://hydrostasis.com>

Hydrostasis awarded \$225,000 Phase I Small Business Innovation Research (SBIR) Grant from National Institutes of Health (NIH): National Heart, Lung and Blood Institute (NHLBI)

SAN DIEGO, August 6, 2020 -- Hydrostasis, Inc. has been awarded a \$225,000 Phase I grant from the SBIR Program with Department of Health and Human Services, National Institutes of Health: National Heart, Lung, and Blood Institute to support a study of a wearable sensor for real-time continuous monitoring of hydration status in older adults with heart failure.

Approximately 6 million Americans are living with heart failure, and over 800,000 additional adults are diagnosed with heart failure each year. Heart failure is a serious but common condition where the heart cannot pump enough blood to meet the body's needs. In people 65 and older, heart failure is also caused by a thickened and stiff heart muscle, causing fluid to back up into the lungs when the heart is stressed. The presence of excess fluid uniformly signals a problem that must be addressed to avoid costly hospitalization and increased mortality. Annual costs in the U.S. associated with heart failure exceed \$60 billion.

Hydrostasis Founder & CEO, Debbie Chen, said, "We are excited and thankful for this grant award from National Institutes of Health - National Heart, Lung and Blood Institute. It is a great opportunity for us to continue to develop our solution, expand our testing, and drive our business forward. We are on our fourth iteration of the Hydrostasis hydration monitoring solution and look forward to completing this study for use of our technology to help older adults with heart failure."

More information about the NIH grants and funding can be found at: <https://grants.nih.gov/grants/oer.htm>

About Hydrostasis™

Hydrostasis, an early-stage venture in San Diego, California, is developing solutions to monitor hydration levels in real-time using optical sensors. Hydrostasis aims to be the gold standard for hydration monitoring, providing actionable, real-time, and personalized hydration information that impacts health and safety.

Hydration Monitoring for Better Health and Wellness

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