LiftWare Creator Anupam Pathak Featured Speaker at American Academy of Neurology Annual Meeting

Tremor cancelling device improves quality of life for those suffering essential tremor (ET) and those with Parkinson’s Disease

San Diego, CA (PRWEB) March 19, 2013 -- A new handheld assistive device designed to help sufferers of Essential Tremor and Parkinson’s Disease will be one of the Highlights in the Field talks at the upcoming American Academy of Neurology (AAN) Annual Meeting. Nearly 12,000 neurologists and neuroscientists are expected to attend the Annual Meeting, where Anupam Pathak, Ph.D., CEO and founder of Lynx Design, will present the results of a clinical trial of his tremor reducing device, the LiftWare spoon at a 3 p.m. session on March 21, 2013.

Essential Tremor (ET) affects 10 million Americans and can be debilitating, with even simple tasks such as eating turning into exercises in futility or embarrassment. The LiftWare spoon utilizes advanced technology to effectively cancel out tremor, enabling a person to eat with comfort and ease in public and private settings.

“Our findings demonstrate that LiftWare can make a real difference in the quality of life for those suffering from ET. We developed the spoon in order to restore dignity with a simple, easy-to-use, portable device,” said Pathak. “We are pleased to share our results with the scientific community with the aim of stimulating innovation and discussion in this vital and growing field of inquiry.”

The 65th Annual Meeting of the American Academy of Neurology (AAN) in San Diego, March 16-23, 2013, is the world's largest gathering of neurologists who come together to share the latest advances in neurologic research. It will highlight the latest research through more than 2,300 poster and platform sessions, as well as late-breaking research, key lectures and 176 educational programs on 28 neurology topics.

As a highlighted speaker at the AAN Annual Meeting, Pathak will present the findings in depth. The Highlights in the Field talks are those deemed of especial relevance and interest. An abstract of the presentation was published in the February 12, 2013 online issue of Neurology®. It revealed that the device provided significant relief by stabilizing the spoon when subjects performed ordinary eating tasks with it.

For the study, eleven subjects with essential tremor (ET) performed three tasks (holding, eating, and transferring objects) using a spoon device with its Active Cancellation of Tremor (ACT) technology turned on and off. With the ACT turned on, tremor amplitude was reduced by an average of 72% in the holding task, 76% in the eating task, and 71% in the transferring task. These significant results mean that the device is likely to improve quality of life for those who use it.

“I believe that the ACT device can benefit many of my patients. For those who choose to use it, the system represents a non-invasive method to improve greatly patient’s lives and increase overall independence,” said Jill Ostrem, MD, Associate Professor Medical Director, UCSF Surgical Movement Disorders Center.

The talk takes place during Essential Tremor Awareness month. For more information, visit http://www.essentialtremor.org/AwarenessMonth.

About LiftWare and Lynx Design: LiftWare is a new product from Lynx Design, Inc. Lynx Design is a
company that is focused on the development of new technologies for improving quality of life and human performance. The company is funded by the National Institutes of Health and has received highly competitive SBIR (Phase I and II) grant awards. Lynx Design combines the talent of business directors, medical advisors and engineers to create cutting-edge products with broad impact. The developed products have been patented domestically and are pending internationally. For more information about Lynx Design, visit http://www.liftlabsdesign.com, or find us on Facebook and Twitter.

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