Development of sound wave therapies for circulatory disorders - From angina to dementia

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About the Speaker
Every 3 seconds, someone in the world develops dementia. By 2050, the number of people living with dementia around the world will be over 131 million people, making this disease one of the most significant global, social, economics, health crises of the 21st century. Until now, we have no cure for Alzheimer’s but treatments for symptoms are available and research continues. “Together, we can end Alzheimer’s, this is what Alzheimer’s Association claims. But how can we achieve it?

In June 2018, Dr. Hiroaki Shimokawa and his team conducted a research that brings rays of hopes to dementia patients around the world. "The LI-PUS therapy is a non-invasive physiotherapy that could apply to high-risk elderly patients without the need for surgery or anaesthesia, and could be used repeatedly," says Shimokawa.