PRESS RELEASE

Oral Fluid Dynamics Receives Phase I STTR NIH Grant To Support Its Research & Development

September 1, 2018

Oral Fluid Dynamics, LLC (OFD) is a technology startup that is working to solve the symptoms of chronic dry mouth to improve the lives of the 20% of the population that suffer from this debilitating condition.

With its breakthrough approach of a specialized dental implant device that will function as an artificial salivary gland, OFD will change the standard of medical care for dry mouth patients for whom no cure or effective treatment is currently available.

“Oral Fluid Dynamic’s implant-based approach will be a unique solution for patients with Xerostomia, due to side effects of prescription drugs, radiation therapy or Sjögren’s Syndrome”, stated Dr. Mostafa Analoui, UConn Executive Director of Venture Development and Technology Incubation Program.”

In January 2018 the U.S. Patent and Trademark Office issued a patent to OFD for its proprietary design technology. OFD has foreign patent applications pending in Europe, Asia, Australia, South Africa, and parts of South America.

In July 2018, OFD received approval of its application for a $225,000 grant from the National Institutes of Health. The grant, issued under the highly competitive Small Business Technology Transfer (STTR) program, will fund critical prototype development and laboratory testing. Earlier in the year, OFD received a $15,000 research grant from the Sjögren’s Syndrome Foundation in Washington, DC. In addition to providing valuable financial resources, these grants provide important validation of OFD’s work.

Just over a year ago OFD added an important member to its team, Donald Gershman, who serves as the company’s Chief Executive Officer. An attorney and businessman, Don has played a vital role in addressing the business and financial needs of the company, adding immeasurably to OFD’s ability to obtain grant funding and develop positive relations with potential investors.

In addition, last year OFD hired an engineer on a part-time basis, Eric Kolb, who has extensive expertise in medical device development as well as experience with small business grant applications to both the NIH and NSF. Eric is working to refine OFD’s product prototypes, address design challenges and potential manufacturing issues.

Founded by three UConn Health professors, OFD is based in UConn’s Technology Incubation Program (TIP) with its offices in Farmington, CT.

For more information, contact oralfluiddynamics@gmail.com.