

Applicant: Matunuck Oyster Farm, LLC

Knowledge Partner: Dr. Marta Gomez-Chiarri, Professor and Chair Fisheries, Animal and Veterinary Science at the University of Rhode Island

Location: South Kingston

Industry: Aquaculture

Recommended Funding: \$50,000

Innovation Project: The goal of this project is to transfer state-of-the-art knowledge in shellfish aquaculture from the University of Rhode Island to Matunuck Oyster Farm, leading to the development of a hatchery able to produce a diversity of species, including oysters, bay scallops, and seaweeds. This will fill a gap in the local production of seafood by providing a new, reliable source for other RI farms through aquaculture and will diversify the line of seafood products served at Matunuck Oyster Bar that are locally produced.

Applicant: Vitae Industries, Inc.

Knowledge Partner: Dr. Bruce Becker and Dr. Alyson McGregor, Rhode Island Hospital Department of Emergency Medicine

Location: Providence

Industry: Biomedical

Recommended Funding: \$50,000

Innovation Project: Clinical expertise from Rhode Island Hospital will further work to deploy and commercialize an innovative robotic hardware platform that quickly and cost effectively produces individually tailored doses of pharmaceutical tablets. Ambien, a popular sleep drug, can cause serious side-effects in women whose options are limited to the commercially available 5 and 10 mg doses. This clinical study will demonstrate the patient medical benefits of taking individually tailored doses of zolpidem tartrate (brand name Ambien) produced using the company's robotic platform.