



For Immediate Release

Press Release

Chemic Laboratories Inc. (Chemic) and Rhode Island Hospital (RIH) Announce Collaborative Agreement

September 16, 2019

Chemic Laboratories Inc. and Lifespan/ Rhode Island Hospital today announced establishment of a formal 12 month renewable Collaborative Agreement. As directed by the agreement Chemic Laboratories will provide RIH with select novel compounds discovered and developed by Chemic Laboratories. Dr. Eleftherios Mylonakis of RIH will oversee the design and execution of certain in vitro and in vivo investigations associated with *H. pylori*.

"Chemic is delighted to enter into this formal agreement, Dr. Mylonakis is a pioneer in the study of infectious disease models and Chemic Laboratories is truly fortunate to be able to work with his team in assessing our unique compounds for activity against certain gram negative bacteria" said Joseph St. Laurent, President and CSO of Chemic Laboratories Inc. "This Agreement allows our groups to immediately move forward with studies designed over the last several months with the goal of enabling Chemic to select a primary candidate to move toward IND enablement".

Eleftherios Mylonakis, Chief of infectious diseases at Rhode Island Hospital and The Miriam Hospital in Providence, and Charles C.J. Carpenter Professor of Infectious Disease at the Warren Alpert Medical School of Brown University noted: "The World Health Organization (WHO) projects that by 2050, infections caused by resistant bacteria will surpass cancer as the global No. 1 killer. Unfortunately, most large pharmaceutical companies have abandoned this space and collaborations between academia and industry are needed to address this global need. We are particularly excited to expand this collaboration between RIH and Chemic Laboratories as these efforts will provide additional research opportunities between our molecular biologists and Chemic's medicinal chemists. These increased efforts have the potential to move drug candidates forward in a timely manner, and ultimately provide much needed treatment options for our patients."

About Chemic Laboratories, Inc.:

Your Partner for a Successful Future®

Chemic Laboratories is a privately held full service FDA registered and DEA licensed, cGMP/ GLP Contract Chemistry Organization (CCO) founded in 1998. Chemic offers unparalleled contract Development, Analytical, API Synthesis, and Formulation Development, services to the Pharmaceutical, Biotech, and Medical Device industries. Chemic Laboratories offers these services by providing a strategically designed, highly technical facility, equipped with state of the art instrumentation. All programs can be conducted under the strict auspices of FDA and EMEA guidelines. For more information contact customerservice@chemiclabs.com.



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About Dr. Lefteris Mylonakis:

Dr. Lefteris Mylonakis, Charles C.J. Carpenter Professor of Infectious Disease at Brown University, is also the Chief of Infectious Diseases at Rhode Island Hospital and the Miriam Hospital. He was previously Attending Physician of Infectious Disease at Massachusetts General Hospital and served as an Associate Professor at Harvard Medical School. Dr. Mylonakis studies host and microbial factors of infection and the discovery of antimicrobial agents. His research encompasses both clinical and laboratory studies and the use of mammalian and invertebrate model hosts systems to identify novel antimicrobial compounds and the elucidation of evolutionarily conserved aspects of microbial virulence and the host response. He has 8 patents, edited five books and over 300 articles in the peer-reviewed literature. For more information contact PMcGill@Lifespan.org

About LIFESPAN:

Lifespan, Rhode Island's first health system, was founded in 1994 by Rhode Island Hospital and The Miriam Hospital. A comprehensive, integrated, academic health system affiliated with The Warren Alpert Medical School of Brown University, Lifespan's present partners also include Rhode Island Hospital's pediatric division, Hasbro Children's Hospital; Bradley Hospital; Newport Hospital; and Gateway Healthcare. A not-for-profit organization, Lifespan is overseen by a board of volunteer community leaders who are guided by its mission: "Delivering health with care". For more information contact PMcGill@Lifespan.org