

Amplified Sciences Hires Mini Thomas

Seasoned startup scientist brings assay development expertise

West Lafayette, IN (June 27, 2023) – Amplified Sciences, Inc., a diagnostic startup company focused on detecting and pre-empting the risks of debilitating diseases is proud to announce the hiring of Mini Thomas, PhD as a Principal Scientist.

Dr. Thomas brings more than 10 years of experience in the biotech industry including synthesis of molecules, fit-to purpose assay development, large-molecule development, receptor targeted drug delivery, complex disease model development, and her expertise in near infrared (NIR) fluorescence imaging to the company.

Diana Caldwell, President and CEO of the company shares, “Mini is a seasoned talent that brings to our team deep expertise in assay development, the experience of translating products from R&D to the clinic, and a track record of problem-solving. This is her third startup and she has held several diverse roles, making her an ideal fit for the company at this time.”

Prior to joining Amplified Sciences, Thomas was a senior scientist at Quince Therapeutics, a biotech startup focused on advancing innovative precision therapeutics for debilitating and rare diseases where she worked on the development of pharmacokinetics (PK) and antidrug antibody assay (ADA) development.

“Assay development and oncology is not new to Mini,” says V. Jo Davisson, PhD, CSO and inventor of Amplified Sciences’ technology. “Earlier in her career, she worked for a startup that developed diagnostic technologies which enabled surgeons to improve cancer cell removal during surgery.”

Thomas received her Ph.D in organic chemistry from Indian Institute of Science where she worked on the design and synthesis of novel artificial transcription factors and characterization of their binding to DNA using spectroscopic and biochemical techniques. Thereafter, she accepted a Postdoctoral fellowship in Chemistry and Bioengineering from the Massachusetts Institute of Technology, where she worked on the development of nonviral vectors for gene and siRNA therapies.

Thomas has authored approximately 30 publications, several of which have been cited over 600 times. She is also a co-inventor in patents pertaining to the development of novel receptor-targeted siRNA therapies and NIR intraoperative imaging agents.

Like most of the talent in Amplified Sciences, she has strong ties to Purdue University having spent 5 years in the Department of Chemistry and earning the honor of the Walther Oncology Physical Sciences and Engineering Embedding Fellowship.

ABOUT AMPLIFIED SCIENCES, INC.

Amplified Sciences is a clinical stage life science diagnostics startup focused on detecting and pre-empting the risks of debilitating diseases, thus providing health providers the ability to treat patients earlier with better outcomes. The company's ultrasensitive chemistry platform leverages technology licensed from Purdue University, and their headquarters is in West Lafayette, Indiana. Their lead assay has published clinical evidence in pancreatic cancer. To learn more about Amplified Sciences, visit amplifiedsciences.com.

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