



THE SCIENCE BEHIND CANVAS 1839

The science behind Canvas 1839 is based on the research of Dr. Kyle Hammerick, and his extensive background in pharmaceutical sciences and drug delivery.



DR. KYLE HAMMERICK

Chief Technology Officer | Canvas 1839

Post-doctoral Fellowship, Bioengineering and Biomedical Engineering, Rice University, June 2011

Ph.D., Mechanical Engineering, Stanford University, September 2009

M.S., Materials Science and Engineering, Stanford University, March 2000

B.S., Materials Science and Engineering, Rice University, May 1998

Kyle has over 15 years' experience in medical device and pharmaceutical development. He started his career in materials science and how materials interact with the body. This led to a greater interest in restoring biologic function and regenerative medicine and stem cell therapies. While fascinating in its own right, this work in stem cells provoked a broader interest in drug delivery, and more specifically in finding new ways to get therapeutics to the right place, at the right time, in the right amount.

In other words, making sure that the medicines we all rely on are able to effectively do their job, and heal us.

During his research on drug delivery, Dr. Hammerick began looking at a technology built around nicotine replacement therapy, developed to supply nicotine quickly to the system to curb cravings.

With the success of this delivery mechanism, Dr. Hammerick saw an opportunity to expand its use-case to other compounds — namely, cannabinoids. With more and more research emerging about the benefits of CBD for our health and wellness (read more on the available research here), he began applying the technology to this natural compound.

Now, Dr. Hammerick drives the R&D and product development at Canvas 1839, where science advances our mission to help every person live their life, in the best possible way. He holds a B.S. in Materials Science from Rice University and an M.S. and Ph.D. from Stanford University.

"We want to help people with good products that they can trust. That's why our work is driven by science."

—Dr. Kyle Hammerick

We believe it's important for you to know the team behind our company, and what's driving us to create the best products for you. If you have any questions, or feedback, we want to hear them.

