



**Ricky Chiu**

Founder & CEO  
PHASE Scientific



Dr. Ricky Chiu is the CEO, founder and lead inventor of PHASE Scientific's underlying technology. Prior to PHASE Scientific, he was a former project manager at Alere (now Abbott), where he took several rapid point-of-care diagnostics from concept to market; amongst his most successful products is the first FDA approved drug-of-abuse diagnostic that utilized oral fluid.

Leveraging his experience at Alere, Ricky pursued his Ph.D. in bioengineering at the University of California, Los Angeles (UCLA), with a focus on cutting-edge diagnostics development. His doctorate research led to his invention of a revolutionary sample-preparation technology that can improve the sensitivity of most diagnostic tools. Ricky founded PHASE Scientific with the goal of commercializing his invention. Since then, he and the company have been the principal of multiple grants from the National Institutes of Health, National Science Foundation, and Bill & Melinda Gates Foundation. For the past few years, Ricky has successfully raised over USD\$20 million in funding from governments, non-profit organizations and investors. Currently, PHASE Scientific has 50 employees, over 50 patents granted or filed, and operations in the U.S.A., China, and Hong Kong.

Awards and achievements Ricky and the company has accrued over the years include Company of the Year in APAC 2019 (Biotech), Top 10 Biotech Startups in APAC 2019, Hong Kong Business Awards 2019 – Startup Award, Top 50 Biotech Startups in Greater Bay Area 2019, Hong Kong Awards for Industries 2019 – Innovation & Creativity (Merit), Hong Kong's Most Outstanding Leaders Awards 2019 – Leading Bio-Tech Developer of the Year, and 2019 China Medical Devices Design & Entrepreneurship Award for in-vitro Diagnostics.