



Infectious
Diseases Labs

ID LABS

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Dr Kevin White

Nucleic Acids Therapeutics Accelerator A*STAR

Biochemistry and Precision Medicine NUS, Singapore

President/CEO Provacus Inc.

Advisor, Senior Fellow, Former President and CSO, Tempus Labs



Thursday, 11th November 2021

11am to 12pm (SGT)

Join zoom meeting [here](#)

Meeting ID: 936 6255 8525

Passcode: 034921



Webinar is open to all
No registration required

The DNA of Precision Medicine: Developing Genomics Enabled Diagnostics and Therapeutics

Dr Kevin White most recently served in roles as President and Chief Scientific Officer at Tempus, a multi-billion dollar precision medicine company in the US that is based on key tenets of Systems Biology. He helped to found and build the company, overseeing the work of several hundred scientists who built genomic testing and predictive algorithms to treat cancer patients and other disorders.

Prior to Tempus, Dr White was the James and Karen Frank Family Professor of Human Genetics and Medicine at the University of Chicago, where he was also the Founding Director of the Institute for Genomics and Systems Biology. He led the Institute from 2006 to 2016, during which he recruited a new faculty while raising more than US\$150 million to advance precision medicine research.

Dr White's research helped to pioneer the fields of functional genomics and systems biology in the late 1990s, combining the generation and analysis of large-scale biological data-sets to generate insights into complex biological systems. Since the mid-2000s, he has focused his efforts on developing new approaches for accelerating precision medicine through the analysis of large-scale omics and clinical data.

Dr White's recognitions for innovation include the Keck Biomedical Investigator Award, the Beckman Young Investigator award, and the Crain's Business '40 Under 40' list. He has served on the scientific boards of a wide range of start-up biotech companies and foundations. In addition to Tempus, he is a founder of Provacus and HealthSeq (now Tempus Singapore). He has also held scientific advisory board positions at institutions that include Harvard University, Yale University, Northwestern University, and the National Cancer Institute.