DukeNUS Medical School | Cancer & Stem Cell Biology

CSCB Hybrid Seminar Series

Gene editing and delivery technologies at GIS

Date: 21 Nov 2022 (Monday)
Time: 12noon – 1pm (SGT)
Venue: Duke-NUS Amphitheatre, Level 2

Format : *via* Zoom & in-person
https://nus-sg.zoom.us/j/87020912785?pwd=MlFZRlZQU2lZTWhIVmhTVU01MkRoUT09
Meeting ID: 870 2091 2785
Passcode: 664774

Abstract:

We will discuss the new gene editing technologies that are being developed at the Genome Institute of Singapore, especially focusing on the relevance of these in disease dissection and therapeutic development. We will also discuss the gene delivery modalities that are engineered here, especially with an eye towards their use for in vivo administration and safety profile. Through this talk, I hope we foster deeper collaborations between GIS, Duke-NUS, and NCCS.

Speaker:



Dr. Chew Wei Leong

Group Leader & Associate Director (Genome Design)
Genome Institute of Singapore, A*STAR

Dr Chew Wei Leong is Group Leader & Associate Director at the Genome Institute of Singapore. His team develops technologies that make pinpoint changes to genes and holds >25 patents and technology disclosures in the areas of gene editing, gene therapy, and nucleic acid technology. He received the President's Science and Technology Awards – Young Scientist Award in 2020. He graduated with a Bachelor of Science from Duke University and a PhD from Harvard University. http://chewlab.github.io

Host:

Patrick Tan
Professor
Programme in Cancer & Stem Cell Biology
Duke-NUS Medical School
Singapore

No registration is required.
All are welcome.

Any enquiries, please contact:
Beatrice Tan – beatrice.tan@duke-nus.edu.sg