

THE GIS SPEAKER SERIES

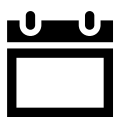


Good Enough Practices for reproducible bioinformatics

Dr. Ming Tang

Director of Bioinformatics
AstraZeneca

Host: Shyam Prabhakar



Friday 23 January 2026
11.00am – 12.00pm



GIS L2 – Seminar Room
60 Biopolis Street, Genome, Singapore 138672

About The Speaker

Ming Tommy Tang is a computational biologist with over 12 years of experience in genomics, epigenomics, and single-cell transcriptomics. He earned his PhD from the University of Florida, trained at MD Anderson, and held non-tenure-track faculty roles at Harvard and Dana-Farber. At AstraZeneca, he leads epigenetics bioinformatics for oncology. A former wet-lab biologist, Tommy is passionate about open science and helping biologists gain computational skills. With over 100K followers across social media platforms, he aims to transform bioinformatics education. Learn more at divingintogeneticsandgenomics.com.

About The Seminar

In this talk, Tommy will discuss the importance of reproducible computing in bioinformatics and share practical strategies to ensure the reproducibility of bioinformatics analyses. He will cover best practices for spreadsheet use, file naming, project organization, documentation, automation, version control with Git, containerization with Docker, literate programming, and building R and Python packages.