

SEAMEO-Singapore Students Challenge (SSSC 2023)

Theme "Sustainable and Resilient Communities"

25 - 27 April, 2 - 3 May 2023 (Virtual Workshops)

BIODATA



Dr Lee Song Choon

Director, KidsSTOPTM, Science Centre Singapore
Director, Events and Engagement, Science Centre Singapore
Director, Schools and Professional Development, Science Centre Singapore
Site Director, Amgen Biotech Experience Singapore
Executive Council, Asia-Pacific Network of Science & Technology Centres

Song Choon graduated from Imperial College London with 1st Class Honours in Biochemistry and received his PhD from University of Cambridge. He is a scientist by training, and his research work has covered stem cells, cancer genetics and genomics, specifically using animal models to understand pathways that drive the initiation and progression of cancers; and mechanisms that control stem cell fate determination. He has published book chapters and several papers on stem cells and cancer in international journals such as Nature Communications and Science.

Song Choon joined Science Centre Singapore in May 2011 as Assistant Director of Life Sciences. He was promoted in 2015 to Deputy Director of Life Sciences and in 2017, he took on a dual portfolio where he managed KidsSTOPTM (Singapore's first Children Science Centre) and Life Sciences departments. He was promoted to Director, KidsSTOPTM and Life Sciences in 2019 and since Jan 2021, he oversees the management of all Events and Engagement activities as well as Schools and Professional Development of Science Centre Singapore while managing KidsSTOPTM concurrently. He is also the site Director for Amgen Biotech Experience Singapore since 2017.

His teams manage science educational programmes, exhibits, promotional events, outreach and competitions for audiences ranging from toddlers to adults. In 2017, Song Choon's team obtained a USD200,000 3-year grant to roll out Amgen Biotech Experience to Singapore schools. Other key projects that Song Choon oversees include UNTAME Festival, Sony Creative Science Award, Singapore Science and Engineering Fair, Science Buskers Festival, International Science Drama Competition, Abbott Young Scientist Programme, Young Learners' Festival, Brain Festival, Youth Science

Ambassador Programme, Family Science Clubs and others. He has been awarded the National Day Award - Public Administration Medal (Bronze) in Aug 2021.

On the international front, he currently serves on the Executive Council of the Asia-Pacific Network of Science & Technology Centres, International Science Drama Competition Steering Committee and China Belt and Road International Science Education Coordinating Committee. Beijing Global Network of Science Festivals. In Singapore, he is also a member of the National Precision Medicine Public and Community Trust workgroup, an Editorial Board member of Asian Youth Journal of Biology and serves on the School Advisory Board of Raffles Girls Primary School.