

## SINGAPORE YOUTH AWARD 2011

### SCIENCE & TECHNOLOGY (INDIVIDUAL)

#### ASSOCIATE PROFESSOR TEO YIK YING

**“To live life, you must first know what your dreams are made up of, and only in pursuing them will you know the true meaning of living.”**

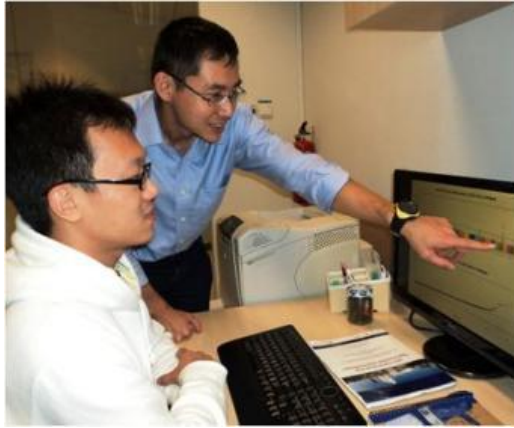


Associate Professor Teo Yik Ying is a leading researcher in the core areas of genomics of population diversity and the genetics of common and complex diseases. As a statistical geneticist, he has developed several novel and important methodological solutions to challenges encountered in discovering the genetic causes to diseases such as diabetes, obesity and malaria. He recently chaired the Singapore Genome Variation Project, a research endeavour that mapped the genomic diversity of Singapore’s three major ethnic groups – Chinese, Indians and Malays – with the aim of achieving greater efficiency in medical treatment.

Associate Professor Teo is the 2010 winner of the prestigious Young Scientist Award, conferred by the Singapore National Academy of Sciences. He was also the recipient of the prestigious Research Fellowship 2010 administered by Singapore’s National Research Foundation.



On the international stage, Associate Professor Teo has served as a grant reviewer for National Institute of Allergy and Infectious Diseases (US), Swiss National Science Foundation and UK Medical Research Council, among others. He has also been a key contributor in capacity building of statistical expertise in developing countries in Asia and Africa. He has authored and co-authored 57 regional and international articles, books and publications.



Associate Professor Teo has been sought after by national-level agencies such as National Medical Research Council, Singapore Economic Development Board and Health Sciences Authority to lead or conduct collaborative statistical research in the areas of statistical, medical and translational genetics. Amidst his busy schedule, Associate Professor Teo finds time to conduct regular talks at junior colleges to inspire pre-tertiary students in research as well as mentor two Science Research Programme students from Dunman High in their genetics-related project.

For his scientific excellence and ability to inspire the next generation, Associate Professor Teo Yik Ying is conferred the Singapore Youth Award 2011.