

**SINGAPORE YOUTH AWARD 2010**  
**SCIENCE & TECHNOLOGY**

**DR LOH YUIN HAN**

***“There is no such thing as the end of the road, unless you refuse to bend and take a detour.”***



**Dr Loh Yuin Han was inspired at a young age to pursue his interest in Science. Despite obtaining poor grades for his ‘O’ Level examinations, he was determined to beat the odds and has now made his mark in the field of human embryonic stem cells.**

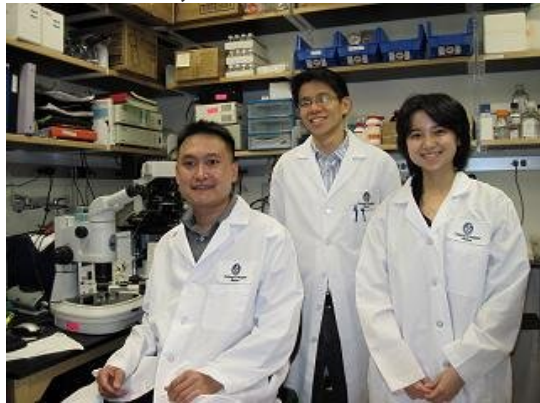
**During his postdoctoral training funded by the Agency for Science, Technology and Research at the Children’s Hospital Boston, Harvard Medical School, Dr Loh was the first in the world to successfully induce human blood cells to pluripotent stem cells. For his outstanding research achievements, Dr Loh was awarded the Singapore Young Scientist Award in 2009 and the Philip Yeo Prize in 2008.**



**Dr Loh has authored or co-authored 15 international research publications, several of which were published in prestigious journals such as Nature and Nature Genetics. His works are recognised internationally and cited 1,400 times by scientists world-wide. His papers have been featured by international media such as Faculty of 1000 Biology / Medicine and the MIT Technology Review. In recognition of his achievements, Dr Loh was invited to speak at various local and international scientific conferences.**

**A passionate scientist and educator, Dr Loh continually reaches out to youths. He had mentored both local and international students at the National University of Singapore and Harvard University. Apart from contributing inspiring articles to his alma maters, Dr Loh donated a**

**portion of the prize money from his 2009 Singapore Young Scientist Award to set up Science awards for students at NUS and Bukit View Secondary school. He also initiated stem cell workshops for youths at Singapore Polytechnic. In his younger days, Dr Loh was a mentor for troubled youths from a neighbourhood school and a volunteer leader at an elderly care centre.**



**For his scientific excellence and his ability to inspire the next generation, Dr Loh Yui Han is conferred the Singapore Youth Award 2010.**