

Dr Tom Hiu Tung CHEUNG
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Biography

Dr Tom Hiu Tung Cheung received his B.A. (2001) and Ph.D. (2006) in Biochemistry from the University of Colorado at Boulder. He then moved to the School of Medicine of Stanford University to continue his postdoctoral training. He joined the Division of Life Science at the Hong Kong University of Science and Technology (HKUST) in 2013 where he currently serves as an assistant professor. He is a member of the Center for Stem Cell Research, the State Key Laboratory of Molecular Neuroscience, the Center for Systems Biology and Human Health, and an affiliated member of the Division of Biomedical Engineering and Bioengineering Graduate Program at HKUST.



The main area of research interest of the Cheung laboratory at HKUST is somatic stem cell biology. The focus of the laboratory is to specify the molecular pathways that control stem cell quiescence and stem cell-mediated tissue regeneration to achieve a better understanding of somatic stem cell function in the context of tissue regeneration and diseases. The long-term goal of the Cheung laboratory is to understand molecular pathways that are essential for stem cell function during the process of biological ageing.

Dr Cheung is a recipient of the Croucher Innovation Award in 2015 for the study of “Molecular regulation of stem cell ageing”. His research has been published in *Nature*, *Nature Reviews Molecular Cell Biology*, *Cell Stem Cell*, *Cell Reports*, *Proceedings of the National Academy of Sciences*, among others.

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