

PhD & post-doc positions available
to work on:



NANYANG
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Telomere Dynamics & Genome Function



Research Themes

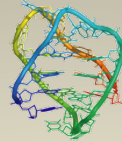
- Telomeric chromatin
- Stability & recognition
- DNA quadruplex dynamics
- *In vivo* regulation of telomere structure

Disciplines

- Single molecule techniques
- NMR
- X-ray crystallography
- Electron microscopy
- Live cell imaging
- Cell biology

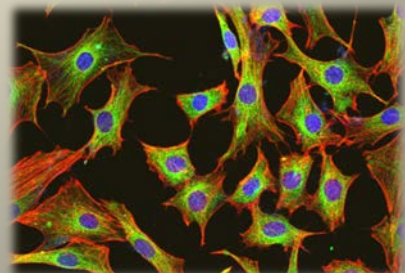
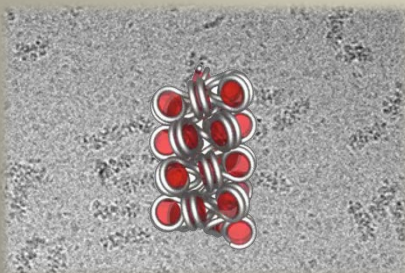
Principal Investigators

- Daniela Rhodes
- Curtis A. Davey
- Peter Dröge
- Lars Nordenskiöld
- Sara Sandin
- Anh Tuan Phan
- G.V. Shivashankar
- Jie Yan



The Telomere Dynamics Group (*TDG*) is a new, major initiative, involving eight investigators in Singapore and many collaborators around the globe, that was recently awarded a Singapore Ministry of Education Tier 3 grant. By bringing together experts using a multitude of complementing disciplines, we aim to understand the structure, function and pathology of telomeres – one of the ‘final frontiers’ of genome biology.

We are seeking highly motivated post-doctoral fellows and PhD students with a passion for learning and enthusiasm for engaging in challenging research. The broad scope of the programme and flourishing academic environment at NTU and NUS offer a unique scientific experience, with the possibility for researchers to work within several different disciplines.



To apply, please send CV and a short statement of research interests to
“The Telomere Tier 3 Programme” at: DR-Tier3-Admin@ntu.edu.sg
PhD intakes are Jan & Aug 2014, Jan & Aug 2015. Only shortlisted will be informed.