

**Workshop Title (Accreditation Module\*):** The National Research and Innovation System in Singapore  
(\*this workshop forms a compulsory module for participants undertaking the ARMS Foundation Level Accreditation program. It is not restricted to ARMS Foundation level program participants – others are welcome to attend).

**Workshop Overview:**

This workshop lays the foundation for understanding how research managers and administrators can operate effectively in a complex environment, especially as key contributors to the Singapore Research and Innovation Landscape. All research administrators that have completed this module should gain a more comprehensive understanding of:

- ✓ the research and innovation system in Singapore
- ✓ where their organisation fits and how it contributes
- ✓ the roles and contributions of other players
- ✓ the scope and importance of research management

**Workshop structure**

Presentation and small group discussion.

**Experience level/ target audience**

*Early career* research administrators who have experience in:

- a University research office, school, faculty, centre or institute
- a research delivery agency
- a research funding body
- a relevant government department
- a research & development corporation
- a commercialisation agency
- the research arm of a foundation
- an industry research arm

More *senior researchers* seeking to refresh their knowledge of the system.

**Learning objectives:**

After completing this module, participants will be able to:

- Understand the key stakeholders in the Singaporean national research and innovation system and how the system functions
- Distinguish between the two key concepts of innovation and research and also describe these related to the third key concept of impact
- Distinguish between research activities and those activities that researchers undertake which are simply service provision
- Describe the importance of these definitions and the research classification codes for the purposes of research data collection, and what that ultimately can tell us about the size and scale of the Singaporean National Research and Innovation System
- Recognise the importance of intellectual property management as part of your role
- Be able to describe at a broad level the scale and significance of Singapore's publicly funded research
- Know at a very broad level which agencies support Singapore's research and innovation
- Recognise the significance of public perceptions of research to maintaining support for research and innovation, and the importance of research ethics and integrity as part of this.

**Workshop presenter**

Ms Tricia Huang is the Executive Director of the National Medical Research Council in the Ministry of Health in Singapore. In this role, she manages research grants, talent awards as well as research policy to support translational and clinical research among the medical schools and healthcare institutions in Singapore. These are aimed at creating better health and wealth outcomes for Singapore through health research and innovation.