

Opportunities and Challenges in Fostering Research Integrity in Malaysia

Chau De Ming

Senior Lecturer

Department of Biomedical Sciences
Faculty of Medicine and Health Sciences,
Universiti Putra Malaysia

Committee member

National Committee on Research Integrity



Story in Three Acts

Act 1 : Who are the main characters?

Act 2: What did we do?

Act 3: Lessons from this story

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Young Scientists Network-Academy Sciences of Malaysia

- **A platform** for early to mid-career researchers to have a voice
- > 150 members
- Motto: Make an **impact**
- **Partnerships** with other Young Academies (ie: Global Young Academy)



Story in Three Acts

Act 1 : Who are the main characters?

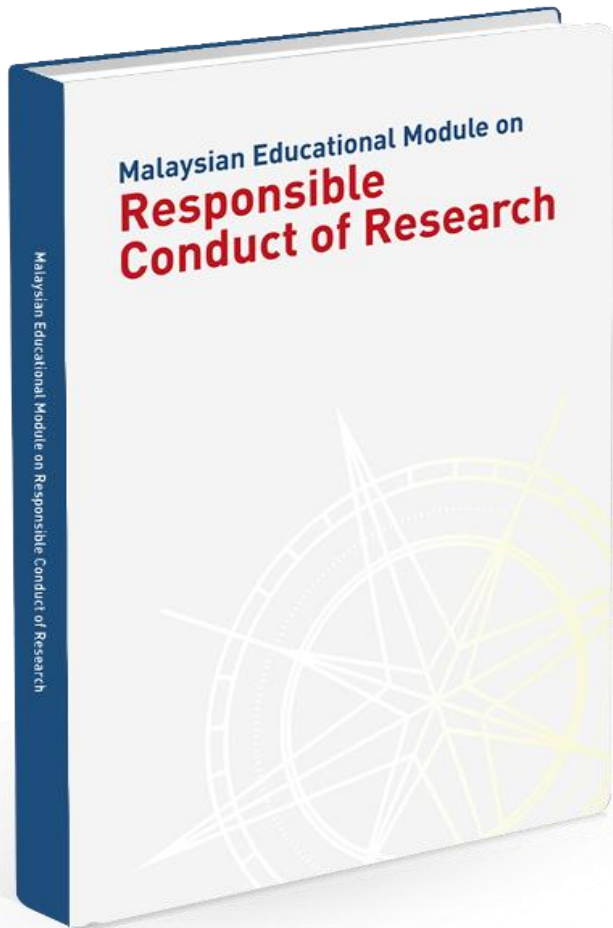
Act 2: What did we do?

Act 3: Lessons from this story

Responsible Conduct of Research Programme Started in 2015



- Active Learning-based workshops
- Training of trainers
- Develop training modules
- Conduct research

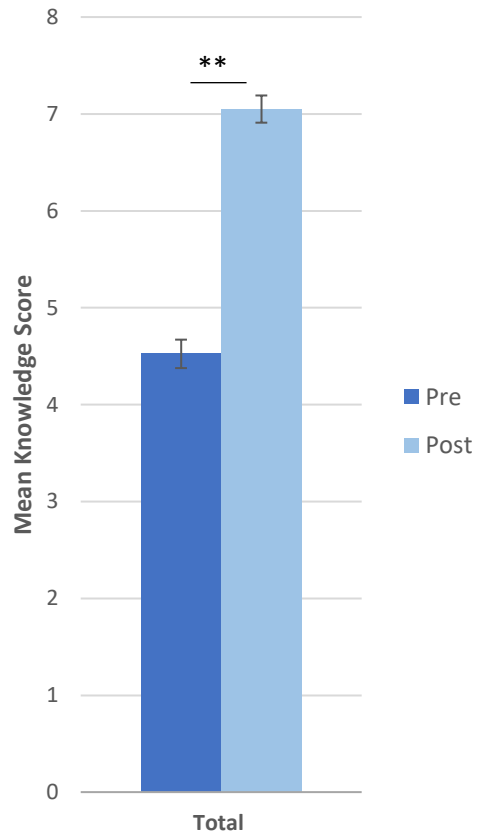


Chapters

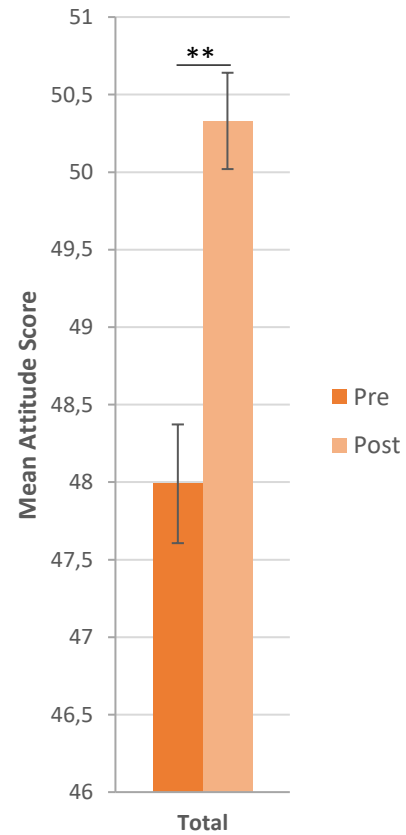
Ethical Values and Responsibilities of Researchers
Research Misconduct
Culture of Safety and Dual Use Research
Conflict of Interest
Authorship and Publications
Peer Review
Research Data Management
Financial Responsibilities
Mentor-Mentee
Collaborative Research

Authored, edited, reviewed by young scientists
Reference book + instruction guide
Contextualised for our audience!

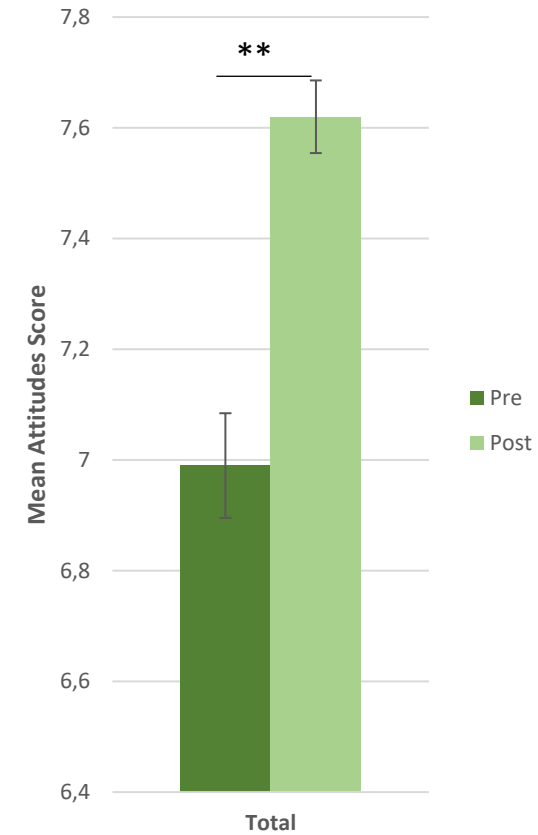
Pre vs Post Workshop Improvement



Knowledge



Attitude

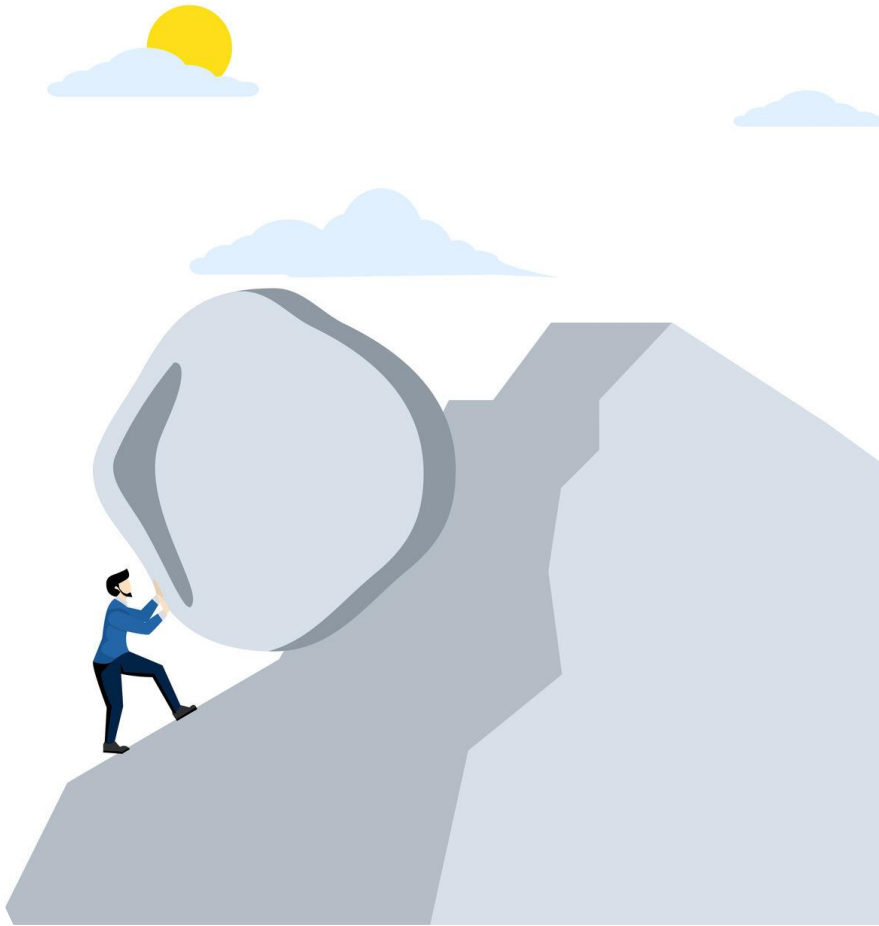


Practices

* $p < 0.05$. ** $p < 0.001$
Unpublished data

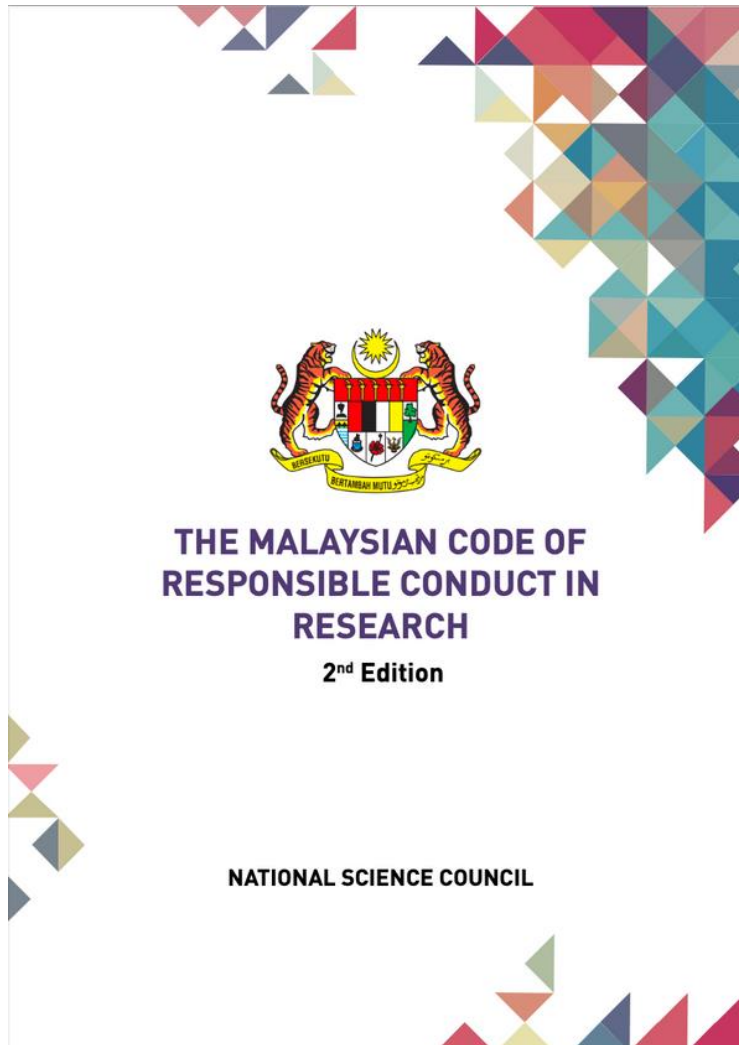


Challenges



1. How might we motivate more people to become RCR trainers?
2. How might we improve universities and government support (significantly)?
3. How might we create more impact with our programmes?

Malaysia Code of Responsible Conduct in Research



- Create an online certification course
- Goal: all researchers who wish to hold public research funds must be certified
- Why not use existing online courses? Let's talk

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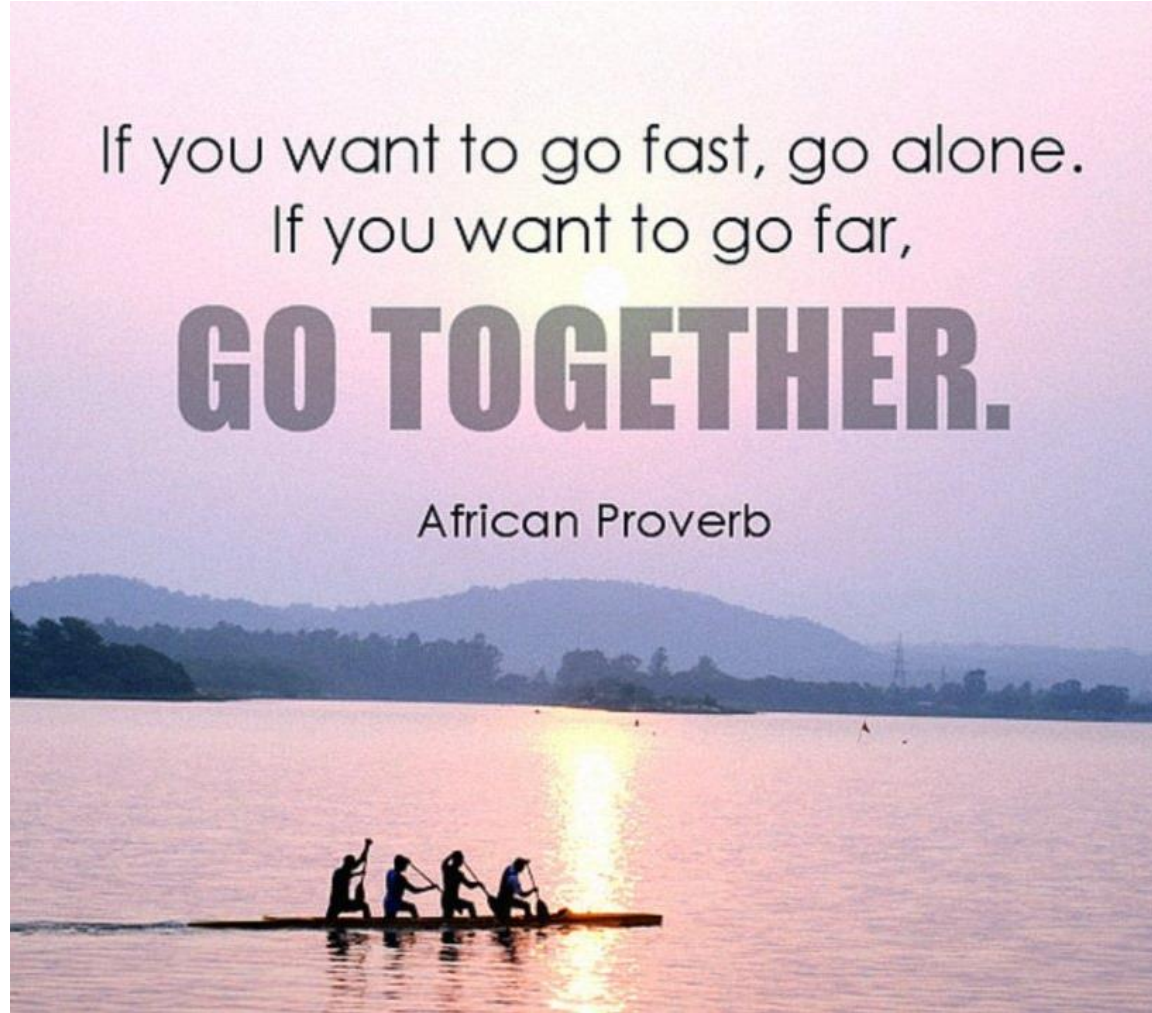
Opportunities

If you want to go fast, go alone.
If you want to go far,

GO TOGETHER.

African Proverb

Collaborate with Southeast Asia
Include us your initiatives





Thank you

Contact information: chau.deming@gmail.com