



Short Course

Building a Successful Research Career

COURSE OBJECTIVE

This short course is designed to support and develop participants as they take a critical, strategic view of their research and the wider academic research environment.

12

Distinguished
speakers

5

Interactive and flexible
workshops

30 hours

Active engagement &
hands-on practice

Is this course right for me?

The success and reputation of researchers and the institutions they represent are impacted by their ability to work at national and international level. This short course is designed to develop the essential professional skills required for researchers to succeed in the increasingly competitive research environment.

Earn a Certificate. What are my options?

The short course is offered as a series of workshops. When you subscribe to the short course, you are automatically subscribed to all the 5 workshops at a discounted rate. Upon completion of the short course, you will receive a Certificate of Completion and a Certificate of Attendance for each workshop.

Can I just enroll in a single workshop?

Yes! You can enroll and complete a single workshop according to your needs, and earn a Certificate of Attendance.



Workshop 1
Writing Winning Proposals
June 24, 2019



Workshop 2
Experimental Design & Statistics
June 25, 2019



Workshop 3
Research Supervision & Integrity
June 26, 2019




Workshop 4
Research Project Management
June 27, 2019



Workshop 5
Scientific Writing & Publishing
June 28, 2019

REGISTRATION FEE (SHORT COURSE)

Early Bird (before 30 April 2019)	RM 1,600
Regular	RM 2,000
IMU Staff/Alumni	RM 1,400
Student (Non-IMU)	RM 1,400
Student (IMU)	RM 1,000



A Short Course on Building a Successful Research Career

Writing Winning Research Proposals

June 24, 2019

Venue: International Medical University | Kuala Lumpur, Malaysia

KEY SPEAKERS:



Professor Chee-Onn Leong
Deputy Director, Research
IRDI
International Medical University



Professor Dr. Norazmi Mohd. Nor
Dean of the School of Health Sciences
Universiti Sains Malaysia (USM)



Associate Professor Tan Eng Lai
Associate Dean
School of Postgraduate Study
International Medical University

ABOUT THIS WORKSHOP

The Writing Winning Research Proposals Workshop is an intensive one-day workshop designed to assist faculty and students who are actively developing research proposals. The workshop is targeted to faculty and students with a range of grant-writing experience and will focus on areas of the proposal that are particularly challenging. The ultimate goal of the workshop is to help you build on feedback from peers and workshop instructors.

TOPICS WILL INCLUDE

- Understanding and developing your proposal.
- Writing effective specific aims.
- Developing a compelling significance section.
- Demonstrating innovation and approach.
- Putting it all together and developing an engaging abstract and title.



A Short Course on Building a Successful Research Career

Experimental Design & Statistics

June 25, 2019

Venue: International Medical University | Kuala Lumpur, Malaysia

KEY SPEAKERS:



Assoc Prof Dr Cho Ming Naing
Head, Biostatistics Core Facility
IRDI
International Medical University



Assoc Prof Dr Weang Kee Ho
University of Nottingham Malaysia
Cancer Research Malaysia



Dr Chong Chun Wie
Head, Center for Translational Research
IRDI
International Medical University

ABOUT THIS WORKSHOP

This introductory level workshop focuses on basic experimental design and statistical concepts. It gives an introduction to quantitative measurement and analysis in health science research, covering topics such as sample size calculation, descriptive and inferential statistics, modern graphical techniques, confidence intervals and hypothesis testing for both numerical and categorical data. No prior statistical software experience is assumed.

TOPICS WILL INCLUDE

- Understand quantitative research design.
- Recognize and link basic concepts of statistics with “what it means” and “when it is used”.
- Determine and implement the appropriate statistical analysis needed to answer your research question based on the type of data collected.



A Short Course on Building a Successful Research Career

Research Supervision & Integrity

June 26, 2019

Venue: International Medical University | Kuala Lumpur, Malaysia

KEY SPEAKERS:



Tan Sri Dato' Dr Abu Bakar Suleiman
Chairman of IMU Health



Prof Datuk Lokman Hakim Sulaiman
Pro Vice Chancellor (Research)
Director, IRDI
International Medical University



Professor Dr Chu Wan Loy
Dean, School of Postgraduate Studies
International Medical University

ABOUT THIS WORKSHOP

There are many challenges inherent in the supervision of undergraduate and postgraduate students. This workshop discusses essential research supervision, integrity and ethics topics and includes practical strategies to avoid potential pitfalls.

TOPICS WILL INCLUDE

- Researchers' responsibilities
- Supervising undergraduate and postgraduate students
- Successful models of supervision
- Empowering candidates to manage the supervisor-student relationship
- Supporting your students to get published
- Warning signs that things aren't going well and how to respond

A Short Course on Building a Successful Research Career

Research Project Management

June 27, 2019

Venue: International Medical University | Kuala Lumpur, Malaysia

KEY SPEAKERS:



Tan Sri Dato' Dr Abu Bakar Suleiman
Chairman of IMU Health



Prof Datuk Dr Lokman Hakim Sulaiman
Pro Vice Chancellor (Research)
Director, IRDI
International Medical University



Professor Dr Cheong Sok Ching
Research Lead
Cancer Research Malaysia

ABOUT THIS WORKSHOP

Embarking on a research project can be a daunting prospect. You may be concerned about how you will keep on track, meet your milestones and still manage to fit in all the other important parts of your life. This workshop will focus on some strategies, tools and ideas that you might find helpful in managing your research project.

TOPICS WILL INCLUDE

- Understand how to implement and control a project
- Understand the relationship between priority of constraints and success criteria
- Know how to create a realistic project plan
- Understand how to minimize risk to a project
- Understand how to manage change to a research project
- Understand how to close a project

A Short Course on Building a Successful Research Career

Scientific Writing & Publishing

June 28, 2019

Venue: International Medical University | Kuala Lumpur, Malaysia

KEY SPEAKERS:



Professor Dr Teng Cheong Lieng
School of Medicine
International Medical University



Professor Dr Gan Siew Hua
Deputy Head (Research)
School of Pharmacy
Monash University Malaysia



Professor Dr Leong Chee Onn
Deputy Director, Research
IRDI
International Medical University

ABOUT THIS WORKSHOP

This interactive workshop will teach you powerful principles and strategies to plan, write, edit, submit and publish impactful scientific papers. The workshop focuses on the organization of a scientific research paper, with an emphasis on the two most difficult sections to write, Introduction and Discussion. It will also cover designing tables and figures and writing a clear and concise abstract and cover letter for submission to a science journal.

TOPICS WILL INCLUDE

- Understand the publishing process, including why manuscripts get accepted/rejected
- Discuss construction of figures and tables
- In-class writing exercises include the all-important abstract and a cover letter for submission of your manuscript to a journal
- Respond effectively to reviewers' comments