

THURSDAY, 1 FEBRUARY 2018 | PRE-CONFERENCE WORKSHOPS

Workshop 1
Health Economic Evaluation: Is it important to us?

Overview

Health Economics is an applied field of study that allows for the systematic and rigorous examination of the problems faced in promoting health for all. As there are finite resources available for health care, either in time, physical and structural terms, choices need to be made on how to allocate these limited resources. In the recent years, economic evaluation of health care programmes and interventions has become increasingly important. Economic evaluation studies are now being undertaken by researchers from many different sectors including economists, social policy researchers and clinicians. In the face of rising health care expenditure and limited resources, economic evaluation provides critical information to decision makers for efficient and effective use of available resources to maximise health benefits.

This one-day workshop is designed for anyone involved in the healthcare sector or in health services who are interested to learn about economic evaluation in healthcare. The key elements of health economics and the different methods of economic evaluation will be covered. Drawing examples from integrated care and community care settings, this workshop aims to equip non-economists with the basic knowledge on economic evaluation and provide insights on how health economics is used by decision makers in the health care sector.

Delegates attending the workshop will:

- Learn the basic key principles of health economics and methods of economic evaluation
- Understand the design, conduct and analysis of economic evaluation in healthcare
- Distinguish between the different forms of economic evaluation and understand the advantages and disadvantages of the various approaches
- Critically appraise published economic evaluations and recognise the policy implications that may result from economic evaluations

Speaker

Associate Professor Joanne Yoong
*Director of the Centre for Health Services and Policy Research,
Saw Swee Hock School of Public Health, National University of Singapore*

Workshop 2:
Statistics in the Modern Era: An Introduction for Elder and Community Care Practitioners

Overview

Attendees of this one-day workshop will learn about the new statistical methods that are becoming increasingly important in this new age of Big Data, through both lectures explaining the concepts behind the methods, and small-group tutorials involving paper critique of recent publications that utilise these new statistical methods in the elder care and community care setting.

This workshop will describe the following methods:

a) Methods used in genetic analyses (including genome-wide association studies)

b) Introduction to modelling and simulation, focusing on Markov modelling

At the end of the workshop, attendees should understand the concepts behind these statistical methods, appreciate the key strengths and limitations of the methods, and able to understand research articles using these statistical methods in the eldercare and community care setting.

Speakers

Professor Teo Yik Ying
*Vice Dean (Research) & Domain Leader, Biostatistics & Modelling Domain,
Saw Swee Hock School of Public Health, National University of Singapore*

Associate Professor Alex Cook
*Associate Professor of Biostatistics and Modelling,
Saw Swee Hock School of Public Health, National University of Singapore*

Workshop 3:
Primary Care

Overview

This one-day workshop showcases primary care integration in Singapore. The workshop starts off with a visit to one of Singapore’s polyclinics. After lunch, there will be a seminar session on ‘Integrated Approach in Managing Diabetic Conditions’, focusing on the role of Primary Care.

Speaker

Dr Elaine Tan
*Director of the Primary and Community Care Division,
Ministry of Health, Singapore*

Facilitated by the Agency for Integrated Care

(Additional speakers/discussants to be confirmed)

Workshop 4:
Singapore’s Community Care Sector Learning Journey

Overview

Singapore, like many other developed countries, faces the challenges of rising chronic diseases prevalence and increasing complex care needs as the population greys. While there is a need to build more hospitals, Singapore recognises the need to look beyond its traditional model of acute-centric hospital-based care and shift the focus towards preventive and community care so that more patients can be taken care of in the community.

This one-day workshop is for delegates who are keen to gain an insight into how Intermediate And Long-Term Care (Residential) and Community-based ILTC Services are provided in Singapore. Delegates will have an opportunity to experience a patient’s journey in the ILTC setting and understand the different types of services and programmes offered in the sector. The workshop includes site visits to a Community Hospital, a Nursing Home, and a Community Care Facility. Delegates will be assigned to either group A or B.

Group A

St Andrew's Community Hospital
Peacehaven Nursing Home
Goodlife! by Montfort Care

Group B

Ren Ci Community Hospital
Lions Home for the Elders (Bishan)
ComSA@Whampoa by Tsao Foundation

Facilitated by the Agency for Integrated Care

(Speakers/discussants to be confirmed)

Workshop 5:
Designing and Implementing Integrated Care Programs
by the International Foundation for Integrated Care (IFIC)

Overview

Enabling health and care systems to become more integrated is a long-term and complex task. The process of implementation requires decision-makers to take action at a number of different levels to ensure that the key building blocks for integrated care are put in place. Moreover, the complexity of integrated care implementation implies pro-active management support to enable transformational change. Until now, there has been little guidance produced that might help to understand the processes that are necessary to support this to happen.

This half-day workshop draws on the latest research evidence regarding the successful adoption of integrated care programmes and introduces an Implementation Model for Integrated Care. Using international case examples, and drawing on the delegates’ own experiences, the workshop will seek to describe the nine core components of an implementation strategy for taking forward integrated care and the accompanying tools through which to do so at both the local and regional level.

Delegates attending the workshop will:

- Understand the nine core steps necessary to support the implementation of integrated care;
- Be aware of a range of tools that may be used to support the successful implementation of these steps and understand how the implementation of integrated care programs needs to be phased;
- Examine how to create a self-assessment guide for implementation effectiveness, benchmarked against international best practice;
- Recognise the importance of leadership and managerial techniques, particular in building support for change through a guiding coalition of key stakeholders with the ability to integrated care forward;
- Appreciate that success in implementation must be specifically tailored to the local context of adoption, specifically the varying social and cultural aspects of where integrated care is implemented.

Speaker

Dr Nick Goodwin
*Chief Executive Officer,
International Foundation for Integrated Care (IFIC), UK*