

Scientific/Educational Workshop

Workshop title

Is it good value for money? Fusing economic analyses into your rehabilitation research project

Workshop responsible

Brian Chan (Toronto Rehabilitation Institute)

Speakers

Brian Chan, Julio Furlan, Barry White

Workshop goals

- 1) To explain how health economics fits into rehabilitation research.
- 2) To illustrate how health economics can be incorporated into research projects evaluating clinical therapies and rehabilitation technologies

Abstract

This course will provide a high-level overview of health economics and rehabilitation research with a focus on applying economics to ongoing research projects and ideas. The panelists will illustrate how economics is applied to health care decision-making. This will include contrasting the different types of economic analyses including cost analyses, cost-effectiveness analyses, cost-utility analyses and budget impact analyses and highlighting the impact of these analyses to health care decision-makers. Participants will then have an opportunity to critically review abstracts from peer-reviewed journal publications from recent economic analyses. In the second half of the workshop, the panelists will describe how economics can be incorporated into current and future research studies. There will be a discussion on feasibility, workload, software and expertise considerations when developing an economic analysis. Examples will be provided for conducting economic analyses to evaluate clinical therapies as well as rehabilitation technologies that are relevant to the participants. At the end of this session, participants will be equipped with a feasibility checklist that they can bring back to their labs and apply to current projects. The workshop will end with an open-mic session where participants can ask questions or discuss project ideas with the panelists and other individuals at the workshop.