

## **Parallel Short Course 3**

### **INTRODUCTION TO THE DESIGN AND CULTURAL ADAPTATION OF PATIENT DECISION AIDS**

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**Course Level:** Beginner

#### **Format Requirements:**

The format will involve both didactic lecture and group exercises and discussions. There are no prerequisites for the course. The intended audience includes researchers and practitioners interested in designing patient decision aids (PtDAs) and increasing their understanding of effective approaches to their cultural adaptation.

#### **Description:**

This introductory course will first provide a broad overview of the aim and evaluation of PtDAs. Next it will discuss the basics to guide a systematic design of PtDAs, including: deciding on what theory to have to guide the development, what components to include, what information to include and how to present it. The recently updated IPDAS (International Patient Decision Aid Standards) criteria will briefly be reviewed. In the second part of the course, the focus will shift to the cultural adaptation of decision aids. This section will provide a general framework for targeting decision aids at an overall cultural level and for tailoring decision aids within cultures to more effectively respond to individual differences. Clinical examples and an interactive group case that involves modifying a western culture decision aid so that it is more congruent with mindsets from other cultures will provide a capstone experience for participants that integrates understanding and learning across the course. In the concluding section, alternative approaches to testing the effectiveness of culturally adapted decision aids will be discussed.

#### **Objectives:**

By the end of the course, participants will:

1. Appreciate the evidence on the impact of patient decision aids
2. Understand basic steps to consider when designing patient decision aids
3. Be aware of emerging issues and research areas related to design elements
4. Appreciate the importance of considering cultural differences when designing medical communication and decision making interventions in culturally diverse settings.
5. Appreciate the empirical evidence for developing culturally effective communication and decision making tools.
6. Understand basic steps to consider when designing culturally-effective patient decision aids.
7. Be familiar with various approaches to testing and analyzing culturally adapted decision aids prior to implementation in a clinical setting.
8. Have a resource to consult for further information