

Teaching Scholars Program (TSP) -International

TSP-I 03: Introduction to Assessment

Course Overview

This course examines the major assessment methods in medical education. The goals are to 1) teach fundamental skills to design and conduct different type of assessments, and 2) broaden perspective on each type of assessment by discussing different innovative approaches. The course will involve lectures, discussions, hand-on practices, readings and an assessment project.

Course Pre-requisite: Successful completion of TSP 001
 Requirements: 10% release time to participate
 Attend at least 80% of all sessions

Co-Directors: Qi Guo, PhD and Carol Hodgson, PhD

<i>TSP 003 Schedule</i>
1. Introduction to educational assessment
2. Multiple-choice development guideline
3. Basic multiple-choice item analysis
4. Automated item generation
5. Constructed response and automated scoring
6. Cut score determination and Angoff method
7. Simulation-based assessment
8. Peer and self-assessment
9. Assessments in competency by design
10. In Class Presentations Session

Recommended textbook: Olwyn M.R. Westwood, Ann Griffin, Frank C. Hay (2013). How to assess students and trainees in medicine and health.