Decoding the EQ-5D: A Patient-Reported Outcome Measure for Clinical and Economic Evaluations

Patient-reported outcome measures (PROMs) are a centric element in establishing an effective patient-oriented health care system. The EuroQol Five-Dimension Questionnaire (EQ-5D) is a prominent example of PROMs and has been widely used in clinical trials, economic evaluations, and population health surveys. Although its administration is simple and easy, the EQ-5D's scoring algorithm development and application are rather complex. Dr. Xie will provide an overview of the EQ-5D and its scoring algorithm development. A recently completed Canadian valuation study aimed at developing a Canadian scoring algorithm will be introduced. This seminar will also briefly cover how to use the EQ-5D in multinational randomized clinical trials and economic evaluations.

Dr. Feng Xie is a health economist and associate professor at the CEB, McMaster University. His main research interest centres around economic evaluation and patient-reported outcome measures in the context of health technology assessment and to support reimbursement policy making.