

## Fraser D. Bocell, MEd, PhD



Fraser D. Bocell, MEd, PhD is a Psychometrician and Clinical Outcome Assessment Reviewer with the Patient Science and Engagement Team in Center for Devices and Radiological Health at the US FDA. At CDRH he provides expertise and training, as well as develops policy on the evaluation and use of COAs in regulatory decision-making. Prior to joining the FDA, he published on the quantitative and qualitative development and evaluation of PROMs, as well as providing statistical expertise to other projects. Dr. Bocell is an expert in psychometric methods and an applied statistician by training, specializing in latent variable models and validity theory. He continues to explore new methods for developing and evaluating COAs and seeks to improve the relevance and utility of COAs in regulatory decision making.