

**November 26, 2018**

## **Highly Efficient Clinical Trials (HECT) in Global Health**

Clinical trials conducted in the global health context are frequently inefficient, wasteful, and fail to reach useable conclusions. Borrowing from different fields, in particular, oncology and the pharmaceutical industry, we demonstrate the role of applying simulations and adaptive clinical trials with a focus on platform clinical trials applied to the global health. We discuss the innovations being applied within the Bill & Melinda Gates Foundation and examples where these approaches are being utilized in some of the largest trials occurring anywhere today.

Learning objectives:

1. Key concepts of Highly Efficient Clinical Trials
2. Understanding platform clinical trials
3. Introduction to tools available

### **Ed Mills**

Leader, Trial Services,  
Knowledge Integration at The Bill & Melinda Gates Foundation

Rounds are held weekly on Mondays from 12:00 pm to 1:00 pm in the VGH Research Pavilion, Room 700, 7<sup>th</sup> Floor, 828 West 10th Avenue, Vancouver, BC.

Visit [www.C2E2.ca](http://www.C2E2.ca) for information about previous and upcoming rounds. If you are interested in presenting please email [pamela.lee@ubc.ca](mailto:pamela.lee@ubc.ca).