Health Economic Modeling in R:
A Hands-on Introduction

Welcome!

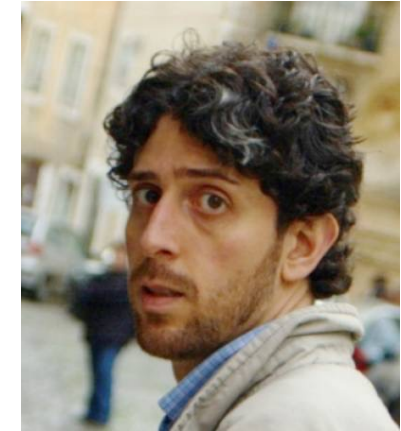- 17 June 2021: Health Economic Modeling in R: A Hands-on Introduction

- **LEVEL** - Introductory
  TRACK - Economic Evaluation
  LENGTH - 4 Hours + 30 Minute Mid-Course Break

- **PREREQUISITE:** Familiarity with R coding is not required for attendance, however it would be beneficial and background material can be provided to those with little R experience.

- Attendees will require a laptop with RStudio (v1.1.0 or higher) and R (v3.5.0 or higher) downloaded and installed

Thank you to ISPOR!

ISPOR
Improving healthcare decisions

Who are we?

Dr Felicity Lamrock

Professor Gianluca Baio

Dr Howard Thom

Dr Rose Hart

Agenda

13:00 – 13:05	Welcome and Introductions	Felicity Lamrock
13:05 - 13:20	Why use R?	Felicity Lamrock
13:20 – 14:00	Decision Trees in R	Felicity Lamrock
14:00 – 15:00	R package BCEA	Gianluca Baio
Coffee Break		
15:30 – 16:30	Discrete-Time Cohort Markov Models in R	Howard Thom
16:30 – 17:30	Advanced Functionality of R	Rose Hart