

2-day course on Causal inference Provided by Prof. Miguel Hernan Jointly organized by BBS and BES

Date: Aug 19-20, 2019 **Time:** 9:00 – 17:00h **Location:** Roche Auditorium

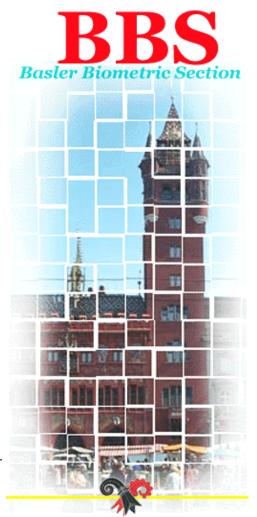
(exact location will be communicated once

enrollment is closed)

Fee: Industry: CHF 200.- / Academia: CHF 100.-

/ Students: 10 seats available free of charge

Registration: By e-mail to fred.sorenson@xcenda.com



Causal inference from real world data: emulating a target trial to evaluate what works

The course introduces students to a general framework for the assessment of comparative effectiveness and safety, with an emphasis of the use of routinely collected data in healthcare settings. The framework relies on the specification and emulation of a hypothetical randomized trial: the target trial. The course explores key challenges for causal inference and critically reviews methods proposed to overcome those challenges. The methods are presented in the context of several case studies for cancer, cardiovascular, renal, and infectious diseases.