e-Precision Global Health
The first online course in Precision Epidemic Forecasting

2-30 October 2018

unige.ch/formcont/e-PrecisionGlobalHealth
INFORMATION

Audience
Actors from international organisations, non-governmental organisations (NGOs) and foundations based in Geneva or other regional offices, as well as professional PhD candidates of the Global Health programme at UNIGE. There will be a maximum of 25 spaces available.

Tuition fees
Participants will be able to take the course for credit or to audit:
- CHF 2,000.- for taking the course for credit (2 ECTS)
- CHF 1,500.- for auditing

Application
- Registration deadline: September 21, 2018
- Online at: unige.ch/formcont/e-PrecisionGlobalHealth

Course Program and Schedule
Five two-hour lectures broadcast over the web, each of which will take place on Tuesday. Each lecture will focus on a particular topic, bringing experts from data sciences, life sciences, and social sciences together to present and discuss their areas of expertise.

2.10 How analysis using “big data” can help detect and respond to outbreaks
9.10 How remote sensing and spatial analysis can help solve health issues due to outbreaks
16.10 How blockchains and cybersecurity can impact outbreak detection and response
23.10 Modelling epidemics and pandemics – predicting the next outbreak – driven health crisis
30.10 mHealth and innovative technologies – using new developments to improve outbreak detection and response

Program Director
- Prof. Antoine Flahault, MD, PhD, Faculty of Medicine, University of Geneva, Director of the Institute of Global Health, Campus Biotech

Program Coordination
- Katherine DeLand, Course Leader | katherine@delandassociates.com
- Danny Sheath, Course Facilitator | Danny.Sheath@unige.ch
- Lemlem Girmatsion, Course Coordinator, Scientific Collaborator, Institute of Global Health, Faculty of Medicine, University of Geneva | lelem.girmatsion@unige.ch | +41 22 379 04 39