

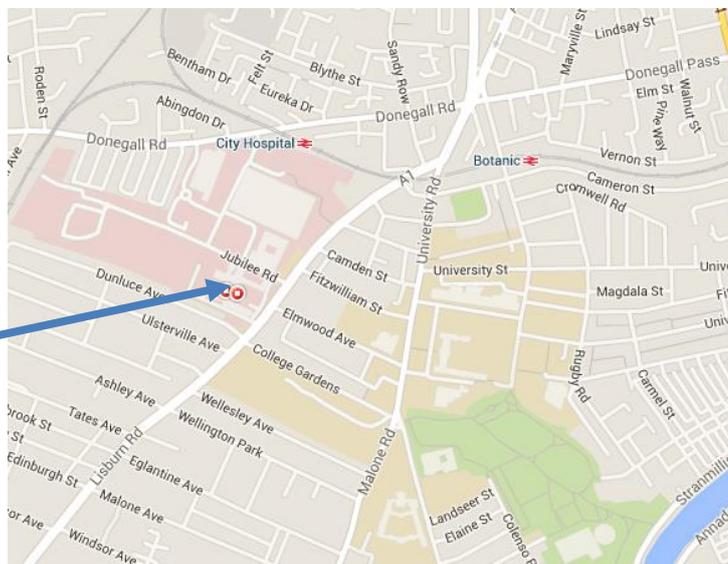
## Participant Information

### When

20-22 November 2017  
09:00 to 17:00 each day

### Where

Room 0G/121  
Ground floor  
Medical Biology Centre  
Queen's University Belfast  
Lisburn Road, at edge of Belfast City Hospital



### Course details

**Content:** Much of the course will involve iteratively building a model of protective behaviour during an epidemic, with extensive discussion of aspects of agent-based model design and implementation. This tutorial will be supplemented with presentations about different topics of agent-based modelling theory, such as uses of models, validation, and experimentation. No background is assumed apart from general familiarity with using computers.

**Computing:** The tutorial model will be developed in NetLogo, a specialist agent-based modelling language. NetLogo is free, and is available for Windows, Mac OSX and Linux. It is available from:  
<https://ccl.northwestern.edu/netlogo/download.shtml>

Desktop computers will be available in the lecture room, with NetLogo already installed. Please bring a USB drive so that you can take your developed model with you.

You are welcome to use your own laptop computer, and the lecture room has powerpoints at the desks. If using your own computer, please have NetLogo already installed.

**Instructors:** Dr Jennifer Badham, Research Fellow, Centre for Public Health, Queen's University Belfast  
Dr Corinna Elsenbroich, Lecturer, Department of Sociology, University of Surrey

### Meals and accommodation

Accommodation and meals are NOT included in the course fee. The course runs from 9:00 to 5:00 each day, with two short breaks for refreshments (which are provided) and a break for lunch.

### Contact

For general information: Sean Morrison      sean.morrison@qub.ac.uk      028 9097 6430  
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