



Human Brain Project  
Education Programme

# FIRST HBP CURRICULUM WORKSHOP SERIES

## RESEARCH, ETHICS AND SOCIETAL IMPACT

### RESPONSIBLE RESEARCH: HOW TO DEAL WITH ANIMALS AND ICT IN SCIENCE - AN ETHICAL APPROACH

10-12 July 2017

Karolinska Institutet, Stockholm, Sweden

Application deadline: 1 June 2017

## Scientific Programme

This Workshop aims to provide the participants with insights on ethical aspects of the use of ICT and animals in science and research. Designated discussion rounds will provide the possibility for participants to interact with faculty and deepen the understanding of the topics addressed.

This workshop is open to the whole student community and early post-docs upon application. Applications from young female investigators are highly encouraged.

## Scientific Director:

Abdul H. Mohammed  
*Karolinska Institutet/Linnaeus University*



## Organisers:

Elisabeth Wintersteller,  
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For more information visit:

<https://education.humanbrainproject.eu/web/1st-hbp-curriculum-ethics>

# Scientific programme schedule

as of 28 March 2017

## Monday, 10 July

08:30 - 09:00

Registration and Coffee

09:00 - 09:15

Introduction

**Abdul Mohammed (KI/LNU)**

09:15 - 10:15

Ethics of Neuroscience and Neuroscience of Ethics

**Christine Mitchell (HU)**

10:15 - 11:30

Ethical aspects of using computerized cognitive tests in patients and healthy individuals

**Stuart Hurworth (CamCog)**

11:30 - 12:00

Discussion

12:00 - 13:30

Lunch

13:30 - 15:30

Team Based Learning - Group Work: Social, Ethical and Legal Responsibilities of Life Scientists

**Malcolm Dando (UoB)**

**Kathryn Millett (Disarmament Dynamics Limited)**

15:30 - 16:00

Coffee Break

16:00 - 17:00

Team Based Learning - Group Work: continued

**Malcolm Dando (UoB)**

**Kathryn Millett (Disarmament Dynamics Limited)**

17:00 - 18:00

Responsible conduct in the global neuroscience enterprise

**Malcolm Dando (UoB)**

18:00 - 20:00

Social evening

## Tuesday, 11 July

09:00 - 10:00

ICT as ethical competence

**Iordanis Kavathatzopoulos (UU)**

10:00 - 10:30

Coffee Break

10:30 - 11:30

Roboethics

**Alan Winfield (UWE)**

11:30 - 12:00

Discussion

12:00 - 13:30

Lunch

13:30 - 14:30

The infrastructure and use of experimental animals at KI

**Brun Ulfhake (KI)**

14:30 - 16:00

Lab visit - Animal departments at Karolinska Institutet

**Viveka Hillegaard (KI)**

16:00 - 16:30

Coffee break

16:30 - 17:30

The consequences of genetic variation in laboratory animals

**Björn Rozell (KI)**

17:30 - 18:30

Ethics in biomedical research and the 3Rs

**Viveka Hillegaard (KI)**

18:30 - 19:00

Societal Attitudes to Animal Research

**Rafael Frias (KI)**

19:00 - 20:00

Discussion

## Wednesday, 12 July

09:00 - 10:00

Public engagement in HBP

**Lise Bitsch (DBT)**

10:00 - 11:30

Lab visit - INCF

Introduction to INCF

**Helena Ledmyr (INCF)**

Demonstration of INCF services

**Mathew Abrams (INCF)**

11:30 - 13:00

Open discussion round with coffee

This workshop is open to the whole student community and early post-docs upon application. Applications from young female investigators are highly encouraged. **Application is required as space may be limited.** Applicants selected for participation will be informed within two weeks after the application deadline. **There is no registration fee. Seven travel grants will be available upon request (European students only).** Accommodation can be provided for 30 students (first come, first served). This programme may be subject to change.

**Note:** The workshop is a supplement to the online course 'HBP Curriculum - Research, ethics and societal impact'. It is recommended for workshop participants to attend the online course as a basis for the workshop. During the workshop participants will have the possibility of taking an exam about the content of the HBP online course 'HBP Curriculum - Research, ethics and societal impact'.

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