



Join us for a three day doctoral training in Oulu!

WHO Collaborating Centre Course: **CLIMATE CHANGE, WEATHER AND HUMAN HEALTH**

Course organizer: WHO Collaborating Centre in Global Change, Environment and Public Health, Center for Environmental and Respiratory Health Research (CERH), University of Oulu.

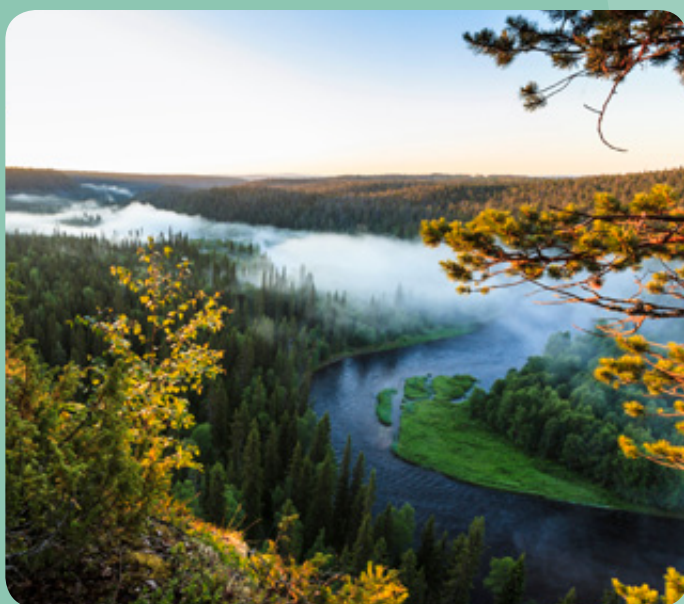
Location: University of Oulu Faculty of Medicine and Kontinkangas Campus, Oulu, Finland.

Schedule: October 30th - November 1st, 2018 (3 days)

Study credits: 3 ECTS

Course fee: none

*Climate change is the biggest
global health threat of the 21st century*



Course objectives: The objectives of the course are to understand climate change and how it is related to health nationally and globally, at present and in the future.

Firstly, the purpose is to increase knowledge on how key primary effects of climate change, such as temperature and climate extremes influence human health. Following, the course will provide information of secondary health effects, such as changes in the occurrence of allergens and infectious diseases. Finally, the course presents mitigation measures and public health responses for reducing and preventing adverse health effects.

Who should attend? The course is suitable for doctoral students representing various disciplines and interested in climate change related effects. Especially students of medicine, health sciences, health care, public health, economy, social, natural and environmental sciences may find the course interesting.

IMPORTANT DATES

Course schedule: 30.10.-1.11.2018

Online registration: by 30th of September 2018
www.oulu.fi/cerh

Pre-course online exam deadline:
15th of October 2018

Course funded by:

Health and Biosciences Doctoral Programme, University of Oulu Graduate School, University of Oulu



Course content: The training consists of pre-course reading material and an online exam, contact lectures, as well as group works on assigned themes.

The ECTS study credit value: The credit value of the course equals to 3 ECTS.

Lecturers: The course lecturers include recognized international and national experts, confirmed speakers include Professor Colin Butler (University of Canberra), Professor Vladimir Kendrovski (WHO Europe), Professor Jouni Jaakkola (University of Oulu) etc.

Course material provided to participants: Butler, CD (ed.) Climate Change and Global Health. CABI 2014, Second edition. 328 p.



Course program draft, updated 13.9.2018

DAY 1	DAY 2	DAY 3
Tuesday October 30, 2018	Wednesday October 31, 2018	Thursday November 1, 2018
Theme: Climate change	Theme: Primary effects	Theme: Tertiary effects
Opening words	Effects of ambient temperature on human health	The holistic effects of climate change on the Saami culture and well-being
Introduction to climate change, weather and health	Projections of temperature-related excess mortality under climate change scenarios	The holistic effects of climate change on the Saami health
What is climate change?	Theme: Secondary effects	Climate change and conflicts
Socio-economic effects of climate change	Climate change and changes in the infection panorama	WHO climate change and health activities
Climate change and global health	Climate change, pollen and allergic diseases	National climate change and health activities
Oulu and EU, climate change and health activities	Group work & group work discussions	Future perspectives. Panel discussion
Group work info		

More information: www oulu fi/cerh

Registration: www oulu fi/cerh/node/53867