



AU SUMMER UNIVERSITY 2019

CLINICAL GLOBAL INFECTIOUS DISEASES

5 - 23 AUGUST 2019



AARHUS
UNIVERSITY

CLINICAL GLOBAL INFECTIOUS DISEASES

Infectious diseases are easily spread between countries and continents, and infections like Ebola, MERS and Zika show that surveillance and control of epidemics is of international importance.

The summer course in Clinical Global Infectious Diseases will give an introduction to major infectious diseases like malaria, tuberculosis, HIV, schistosomiasis and others with emphasis on geographical distribution, difference in morbidity and mortality between different parts of the world, clinical signs and symptoms, diagnosis, prevention and control.

Advice to travelers will be discussed and appropriate investigations in immigrants will be reviewed. Emphasis will be on the difference in incidence, prevalence, morbidity and mortality between countries and continents. Appropriate control programmes will be discussed, both at national and international level. The focus will be clinical presentation and management paired with a global scope on the worldwide disease-burden.

The course is taught by passionate clinicians who all have abundant experience from working with Global Health and infections in low-resource settings. Active participation in assignments and presentations will be required.

The course contains an obligatory module on practical diagnostics of intestinal parasites and blood parasites like malaria through "hands-on" laboratory practicals. Social activities outside of class will take place according to interest and student involvement.

Upon completion of the course, you will be able to:

- Describe and apply basic concepts of infectious diseases (i.e. incidence, prevalence, mobility, mortality in different parts of the world)
 - Diagnose infectious diseases including a geographic history
 - Get hands on practical experience with laboratory testing and microscopy for parasites
 - Initiate basic treatment of infectious diseases
 - Discuss basic principles of community control and prevention/control and prevention
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AU Summer University welcomes Danish and international full time students, exchange students and free movers.

APPLICATION

The online application system will open on 15 January 2019.

The application deadline is 1 April 2019.

Please visit:

au.dk/summeruniversity for more information on application procedures, housing, location and the social programme.

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Date: 5 – 23 August 2019

ECTS: 5

Level: Master's

In 2018 more than 1900 Danish and international students decided to spend part of their summer taking specialized, intensive courses at AU Summer University. 58 nationalities were represented.

TARGET GROUP

Medical students, who have completed preclinical training. Medical doctors, midwives and nurses. Public Health students, nursing and midwifery students, health professionals – all with mid-level training of min. 3 years. Individuals with a general interest in the field of global health.

