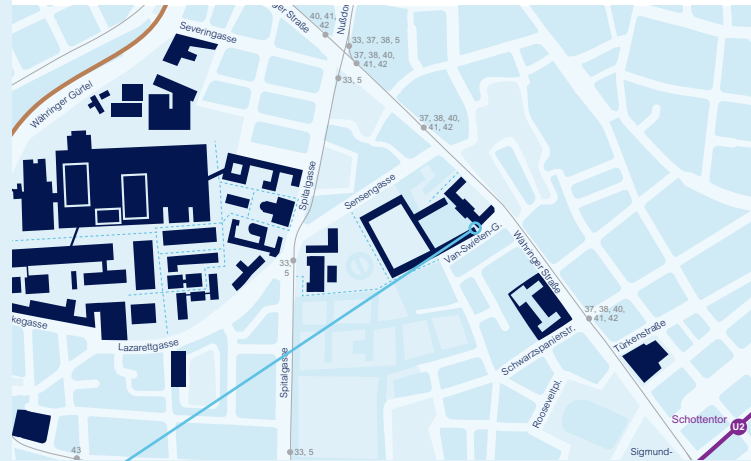


Please send your registration to
josephinum@meduniwien.ac.at



Van Swieten Saal, Medical University of Vienna
Van-Swieten-Gasse 1a
1090 Vienna

In collaboration with



With the kind support of:



1.30 – 2.00 pm

Coffee Break

2.00 – 3.00 pm

Panel Discussion: Which way to go? Is it ethically acceptable to fight vector borne diseases via genome editing (gene drive)?

Moderator: Marlene Nowotny, Austrian Broadcasting Corporation, Austria

Discussants

Francine Ntoumi, Congolese Foundation for Medical Research, Republic of Congo

Jerome Singh, University of KwaZulu-Natal, South Africa & University of Toronto, Canada

Hervé Chneiweiss, INSERM and IBC of UNESCO

Andreas Reis, WHO, Switzerland

3.00 pm

Wrap – up & Outlook

Christiane Druml, Medical University of Vienna, Austria



**Vector borne diseases,
the nature and genome
editing: an ethical
consultation**

8th – 9th January 2020

Van Swieten Saal, Medical University of Vienna

www.meduniwien.ac.at



8th January 2020

1.30 pm

Registration and Coffee

2.00 pm

Welcome

Christiane Druml, UNESCO Chair on Bioethics at the Medical University of Vienna, Austria

Patrizia Jankovic, Austrian Commission for UNESCO

Markus Müller, Rector of the Medical University of Vienna, Austria

2.30 – 3.30 pm

Key note I: Louis Pasteur

Patrice Debré, Sorbonne University and French National Academy of Medicine, France

Key note II: The concept of nature

Reinhard Merkel, University of Hamburg & German Ethics Council, Germany

3.30 – 4.00 pm

Coffee Break

4.00 – 6.00 pm

Chair: Peter Kremsner, University of Tübingen, Germany

Status quo: Malaria in Africa

Ayola Akim Adegniko, CERMEL Lambaréné, Gabon & University of Tübingen, Germany

Malaria and beyond – Policy

Francine Ntoumi, Congolese Foundation for Medical Research, Republic of Congo

Vector borne diseases in vulnerable populations, the example of malaria infection

Clara Menendez, Barcelona Institute for Global Health, Hospital Clinic – University of Barcelona, Spain

Vector borne diseases from a clinical perspective

Martin Grobusch, Tropical Medicine, University of Amsterdam, Netherlands

9th January 2020

Chair: Martin Grobusch, Tropical Medicine, University of Amsterdam, Netherlands

9.00 – 10.30 am

Status quo: genetical engineering (Gene Drive) to fight malaria

Charles Wondji, Liverpool School of Tropical Medicine, United Kingdom and CRID, Cameroon

Controlled release of genetically engineered mosquitoes: ecosystem versus public health?

Steffen Borrmann, University of Tübingen, Germany

Vector control methods and global health

Jerome Singh, University of KwaZulu-Natal, South Africa & University of Toronto, Canada

10.30 am – 12.00 pm

Ethical Discourse: Consensus and Recommendations

WHO's experiences in this field – presentation of the document WHO “Ethics & Vector Borne diseases”

Andreas Reis, WHO, Switzerland

Recommendations of the African Union

Janet Byaruhanga, NEPAD Planning and Coordinating Agency (tbc)

“Gene Drives – Ethical considerations on the use of gene drives in the environment”

Ariane Willemsen, Federal Ethics Committee on Non-Human Biotechnology (ECNH), Switzerland

12.00 – 12.30 pm

Coffee Break

12.30 am – 1.30 pm

Gene Drive – Recommendations ARRIGE

Francois Hirsch, INSERM and Association for Responsible Research and Innovation in Genome Editing (ARRIGE), France

Legal Overview

Iris Eisenberger, University of Natural Resources and Life Sciences, Vienna, Austria
