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

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

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 Adegnika, 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

12.30 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