

# MOOC Malaria

A NEW FREE ONLINE COURSE  
OF THE INSTITUT PASTEUR

**Malaria** remains a major public health problem in many low and middle-income countries in the tropics. In 2016, WHO estimates that there were around 216 million cases of malaria that caused 445,000 deaths, primarily in sub-Saharan Africa. While the intensive application of currently available malaria control tools has greatly reduced malaria transmission in many parts of the world where malaria is endemic over the past decade, the possibility of malaria elimination in high transmission regions remains a distant goal.

This MOOC is designed to provide participants with insights into the wide range of disciplines involved, and questions addressed in malaria research. It spans topics from basic cell and molecular biology of malaria parasites to field and hospital-based clinical research on malaria pathology. It covers the latest genomics-based technologies to investigate parasite biology, translational research on new parasite and vector control tools, including drugs and vaccines, as well as malaria epidemiology and clinical research from a public health standpoint.

This course is open to everyone interested in malaria. A bachelor of science is recommended to follow this MOOC.

-  Starts on March 12, 2018
-  FREE
-  Certificates available
-  English with French subtitles
-  Estimated effort: 2h30/week
-  Forum to exchange opinions, etc.

6  
WEEKS

18  
SPEAKERS


30  
VIDEOS

135  
QUESTIONS

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