

ERRAZE@WUR event: One Health, zoonoses and pandemics

Wednesday 25 May 2022



WAGENINGEN
UNIVERSITY & RESEARCH

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Mitigation and prevention of zoonoses and future pandemics is one of the major challenges the world faces today. During this ERRAZE@WUR event you will be updated on past, current and planned WUR and ERRAZE@WUR research in this field, and we will discuss future challenges. Together, we can contribute to strengthening our joint national and global capacity in this field.

ERRAZE@WUR event: One Health, zoonoses and pandemics

Date: Wednesday 25 May 2022

From: 11.00 to 18.00 hrs

Venue: Omnia, Building 105, Hoge Steeg 2, 6708 PH Wageningen

For whom?

This event will bring together researchers, policymakers, people from NGO's and other stakeholders for an inspirational onsite event, where there will be ample opportunity to connect and network.

Programme

11.00 - 12.00 Plenary session:

- Welcome and introduction
- Presentation Helen Esser, Assistant professor at the Wildlife Ecology & Conservation Group, Wageningen University & Research

12.00 - 12.45 Lunch

12.45 - 14.00 Plenary session:

- Presentation Hein Imberechts, Scientific Coordinator One Health EJP, Sciensano, Belgium
- Presentation Tamara Giles-Vernick, Director of Research and Unit Head, Anthropology & Ecology of Disease Emergence, Institut Pasteur

14.00 - 17.00 Breakout sessions – Workshops (see below for more information)

17.00 - 18.00 Drinks and bites

ERRAZE@WUR

In the ERRAZE@WUR research and investment framework, researchers from various disciplines work together to help build the scientific foundation needed to prevent future pandemics and to limit their impact.

Parallel breakout sessions 14.00 – 17.00 hrs

1) Laboratoria van de toekomst, by Heather Graham and Rene Dirks

These workshops will be in Dutch.

1A) Digitaal aanmelden samples – do's and don'ts

Het digitaal aanmelden van samples biedt veel voordelen, maar de implementatie kent een aantal uitdagingen. Ondersteund door ervaringsdeskundigen en experts bespreken we tijdens deze interactieve workshop wat er komt kijken bij de opzet, de implementatie en het onderhoud van een systeem voor het digitaal aanmelden van samples in laboratoria, die dit in lijn met hun accreditatie en kwaliteitssysteem willen uitvoeren.
Ervaringsdeskundigen en experts:
Jessica van Stek (Royal GD)

1B) Papiervrij werken in het laboratorium

Het paperless gaan werken biedt buiten het voor de hand liggende milieu aspect ook voordelen voor de laboratoria en daar liggen ook de uitdagingen. Ondersteund door ervaringsdeskundigen en experts wordt besproken welke uitdagingen men hier zeker kan verwachten en hoe deze met betrekking tot onder andere het kwaliteitssysteem (ISO 17025) en de eventuele personele weerstand met succes te kunnen implementeren.
Ervaringsdeskundigen en experts:
Jeroen Poodt (Labhelp)

1C) Extractiemethoden

Een verkenning van methodieken en kennisbehoefte t.a.v. extractiemethode voor detectie van zoonotische pathogenen.

2) Detection and characterization of emerging zoonoses, by Wim van der Poel

Presentations and panel discussion about the ongoing work in Theme 2 of ERRAZE@WUR

3) Models to guide policy decisions: doing it right!, by Michel Counotte

In this session we try to give an answer to the questions: i) Why we need models in the first place? ii) What makes a model a good model? iii) How models help connecting different disciplines? And iv) what makes models useful for decision making?

4) Solving the conundrum: Biodiversity and zoonosis risks, by Frank van Langevelde

During the meeting, several presentations will be given about the role of biodiversity in the risk of zoonosis. Can biodiversity reduce the spread of zoonosis or does it amplify the risk? The presenters will discuss the role of biodiversity from different angles. There will be ample time for discussion and sharing ideas. We expect scientists and policy makers to join the meeting.

5A) Supporting food systems stakeholders facing future pandemic risks – a glimpse at a new proposal, by Annabelle Daburon

The team working to develop the plan for this new ERRAZE@WUR project will set the scene for the proposal they're developing. There will be time for a facilitated discussion with the audience. This session will be interesting to colleagues working in food systems and One Health projects, active in Low and Middle-Income Countries (LMIC).