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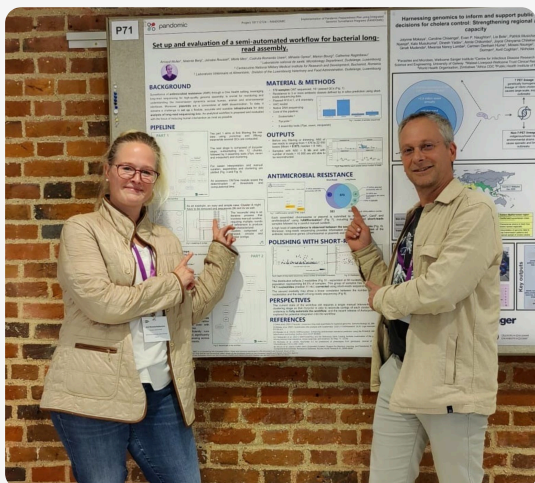


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# Participation to i3S Conference

We are thrilled to be part of the International Symposium on *Salmonella* & Salmonellosis happening from June 23 to 25 in St Malo, France!

Gathering leading experts, researchers, and professionals, this key event aims to explore the latest advancement in *Salmonella* research, surveillance and control. PANDOMIC will present two posters highlighting our latest **technical and epidemiological findings in *Salmonella* plasmid surveillance within a One Health Setting**.

## MAY 2025 - EVENTS ATTENDANCE



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### Throwback to Applied Bioinformatics & Public Health Microbiology Event

From May 21 to 23, PANDOMIC members attended the **Applied Bioinformatics and Public Health Microbiology** conference in London, England. There, the PANDOMIC team presented a poster entitled "*Set up and Evaluation of a Semi-Automated Workflow for Bacterial Long-Read Assembly*".

### Participation to Luxembourg Microbiology Day 2025

On May 13, some PANDOMIC members attended the **Luxembourg Microbiology Day 2025**, organized by the **Luxembourg Society for Microbiology**, in Esch-sur-Alzette, Luxembourg. There, the PANDOMIC team gave an on-stage poster presentation entitled "*SnakeCycler: a Newly Developed Workflow Enabling Bacterial Long-Read Assembly for AMR Surveillance*".

## APRIL 2025 - WP6 TWINNING VISIT

On April 7 and 8, **INSP** welcomed members from **LNS** and **IC**. The visit enabled LNS to introduce their **newly implemented long read sequencing workflow** and bioinformatics tools, used to reconstruct **genomic entities**. The purpose is to analyze multidrug resistance bacteria like *Salmonella*, addressing **antibiotic resistant genes and their transferability**.

**READ THE ARTICLE**

## FEBRUARY 2025 - THROWBACK TO INSP NATIONAL CONFERENCE

On February 20 and 21, **INSP** hosted the **national conference "Days of the National Institute of Public Health"**, held in Bucharest, Romania. During this event, **Raluca Gatej** presented INSP work on "*Bioinformatics in Public Health: Application of Genomic Data Analysis for Infection Control*". Authors also included **Ciprian Ilie**, **Adina Gatea**, **Mihaela Leustean** and **Teodora Vremera**. This presentation enabled to highlight the **PANDOMIC project** and its **latest findings**.

**READ THE ARTICLE**

## IN CASE YOU MISSED IT...

### Expanding Genomic Surveillance of Respiratory Viruses

Last November 18 and 19, the **LNS Microbiology Department** welcomed three **INSP** members to address the progress on the **implementation of the dPCR**. It also enabled the exchange of expertise in **genomic sequencing and surveillance** of COVID-19 and other respiratory viruses.

**READ MORE**

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Contact the PANDOMIC team for any questions related to the project or its activities at the following address:
**info@pandomic.eu**

Let's connect!

_**Disclaimer:**_ _PANDOMIC is co-funded by the European Union. Views and opnions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Health and Digital Executive Agency. Neither the European Union nor the European Health and Digital Agency can be held responsible for them._

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