

ACME Seminar

Speaker

Redmond Smyth, PhD.

Title

The impact of genome architecture on the formation of influenza defective viral genomes

When

25.06.2026, 13:00

Where

Lecture Hall Q

Host

Prof. Daniel Depledge

About Redmond Smyth's Research:

My research focuses on how viral RNA structure and genome organization regulate key steps in virus replication and evolution. In this project, we investigate how the architecture of the influenza viral ribonucleoproteins influences the formation of defective viral genomes, using long-read RNA sequencing, RNA structure probing and protein footprinting approaches to understand how these aberrant genomes might arise and impact viral replication.



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***Activation of Cellular
anti-Microbial***