

PLP Network Meeting

2026

Poster List

1	Federico	Agostini	Next-Generation Spatial Omics: Enabling Host–Microbe–Immune Insights via SmT and Spatial VDJ
2	Jessica	Alm	The National COVID-19 Sample Collection – Potential and opportunities beyond COVID-19
3	Anders	Bergqvist	Next generation serology of emergent flavivirus infections
4	Julia	Bräunig	Development of a High-Accuracy, High-Throughput Droplet-PTA Platform for scWGS
5	Patrik	Ellström	Fast and Reliable 16S Diagnostics for Complex Infections
6	Claudia	Fredolini	Microsampling for pandemic preparedness
7	Priscilla	Gomes da Silva	Multiplex antibody profiling of arboviral exposure in the Brazilian Amazon using a bead-based high-throughput multiplex serology platform
8	Susanne	Hellstedt Kerje	Services at National Genomics Infrastructure
9	Johan	Henriksson	The Microbial Cell Atlas
10	Tove	Hoffman	Advancing Arbovirus Surveillance with a Luminex-Based Multiplex Serological Assay
11	Liane	Hughes	The Swedish Pathogens Portal
12	Sara	Kalucza	CRITICAL Microbes
13	Anna	Klemm	Bioimage Informatics Unit – Support in Bioimage Analysis
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15	Veronika	Krmeská	application useful for infectious disease
16	Samuel	Lampa	Reproducible commandline usage with SciCommander
17	Jiaxin	Ling	SARS-CoV-2 persistently infects human nasal organoids and can be inhibited by a heparan sulfate mimetic
18	Leila	Nasirzadeh	metaAMR-Plus: A Nextflow Pipeline for Integrated Detection of Anti-microbial Resistance, Plasmids, Virulence Factors, and Microbial Taxonomy from Oxford Nanopore Metagenomic Reads
19	Roni	Odai	High Outbreak Threat Viral AlphaFold Database
20	Mats	Ohlin	Cryo-EM structurally defines a deletion in an antibody hypervariable loop
21	Vicent	Pelechano	Novel tools for phenotypic antimicrobial sensitivity testing
22	Cecilia	Persson	Hot-Labs
23	Ali	Rihani	To be determined
24	Patricia	Sosa Acosta	Arboviral Antibody Profiles in a Pediatric Cohort of suspected Central Nervous System Infections in southwestern Uganda
25	Anishia	Wasberg	Hantavirus Preparedness: Detection, Infection and Intervention
26	Jenny	Welander	Whole genome sequencing of fungi for diagnostics and surveillance
27	Hongxing	Zhao	Sensitive, Specific, and High-Throughput Multiplex Antibody Detection from Dried Blood or Saliva using DNA-assisted Technology
28	Mikael	Åberg	AbPEA-NGS: Monitoring Antibody Reactivity Using High-Throughput Proximity Extension Assays
29	Antonio	Rothfuchs	Swedish BSL3 Network