

PLP Network Meeting 2026

Poster List

No	First name	Surname	Affiliation	Title
1	Federico	Agostini	SciLifeLab	Next-Generation Spatial Omics: Enabling Host–Microbe–Immune Insights via SmT and Spatial VDJ
2	Jessica	Alm	Karolinska Institutet	The National COVID-19 Sample Collection - Potential and opportunities beyond COVID-19
3	Anders	Bergqvist	Uppsala University	Next generation serology of emergent flavivirus infections
4	Julia	Bräunig	Lund Univeristy	Development of a High-Accuracy, High-Throughput Droplet-PTA Platform for scWGS
5	Patrik	Ellström	Uppsala University	Fast and Reliable 16S Diagnostics for Complex Infections
6	Claudia	Fredolini	SciLifeLab	Microsampling for pandemic preparedness
7	Priscilla	Gomes da Silva	SciLifeLab	Multiplex antibody profiling of arboviral exposure in the Brazilian Amazon using a bead-based high-throughput multiplex serology platform
8	Susanne	Hellstedt Kerje	Uppsala University	Services at National Genomics Infrastructure
9	Johan	Henriksson	Umeå University	The Microbial Cell Atlas
10	Tove	Hoffman	Uppsala University	Advancing Arbovirus Surveillance with a Luminex-Based Multiplex Serological Assay
11	Liane	Hughes	Uppsala University	The Swedish Pathogens Portal
12	Sara	Kalucza	Umeå University	CRITICAL Microbes
13	Anna	Klemm	Uppsala University	Bioimage Informatics Unit - Support in Bioimage Analysis
14	Veronika	Krmeská	Karolinska Institutet	BSL3 Biomedicum Core Facility
15	Samuel	Lampa	SciLifeLab	Reproducible commandline usage with SciCommander
16	Jiaxin	Ling	Uppsala University	SARS-CoV-2 persistently infects human nasal organoids and can be inhibited by a heparan sulfate mimetic
17	Leila	Nasirzadeh	Linköping University	metaAMR-Plus: A Nextflow Pipeline for Integrated Detection of Antimicrobial Resistance, Plasmids, Virulence Factors, and Microbial Taxonomy from Oxford Nanopore Metagenomic Reads
18	Roni	Odai	Lund Univeristy	High Outbreak Threat Viral AlphaFold Database
19	Mats	Ohlin	Lund Univeristy	Cryo-EM structurally defines a deletion in an antibody hypervariable loop
20	Vicent	Pelechano	Karolinska Institutet	Novel tools for phenotypic antimicrobial sensitivity testing
21	Cecilia	Persson	SciLifeLab	Hot-Labs
22	Ali	Rihani	Karolinska Institutet	To be determined
23	Antonio	Rothfuchs	Karolinska Institutet	Swedish BSL3 Network
24	Patricia	Sosa Acosta	KTH	Arboviral Antibody Profiles in a Pediatric Cohort of suspected Central Nervous System Infections in southwestern Uganda
25	Anishia	Wasberg	Uppsala University	Hantavirus Preparedness: Detection, Infection and Intervention
26	Jenny	Welander	Region Östergötland	Whole genome sequencing of fungi for diagnostics and surveillance
27	Hongxing	Zhao	Uppsala University	Sensitive, Specific, and High-Throughput Multiplex Antibody Detection from Dried Blood or Saliva using DNA-assisted Technology
28	Mikael	Åberg	Uppsala University	AbPEA-NGS: Monitoring Antibody Reactivity Using High-Throughput Proximity Extension Assays
27	Hongxing	Zhao	Uppsala University	Sensitive, Specific, and High-Throughput Multiplex Antibody Detection from Dried Blood or Saliva using DNA-assisted Technology
28	Mikael	Åberg	Uppsala University	AbPEA-NGS: Monitoring Antibody Reactivity Using High-Throughput Proximity Extension Assays