

Posters

(abstracts numbered as per order of submission)

Selected for oral presentation

N°	TITLE	1st Author	Service
Poster session A			
1	Case report: a novel approach to prevent chronic histiocytic intervillitis and recurrent pregnancy loss by targeting maternal alloimmunity	Mathilde GAVILLET	HEM et CTO
2	Biological responses of human skin to 5G electromagnetic waves	Zhouxing SU	DER
3	Patients' Resources and Coping Strategies in Palliative care	Laura GALBIATI	SPL
4	Phage-based approaches for pathogen decolonization in cases of Non-Typhoidal Salmonellosis (NTS)	Raphaël BAUDIN	CRISP
5	Development of Phage-Based Therapy Against ESBL - and Carbapenem-Resistant Producing <i>Escherichia coli</i>	Raphaël BAUDIN	CRISP
6	CRISPR-Seq Identifies Genes Enhancing Phage Endolysin Cpl-1 Susceptibility in <i>Streptococcus Pneumoniae</i>	Hugues DE VILLIERS DE LA NOUE	CRISP
7	Monitoring of Single-Cell Bacterial Lysis by Phages Within Integrated Optical Traps	Hugues DE VILLIERS DE LA NOUE	CRISP
8	Iron Limitation-Induced Modulation of Transcription in Chlamydia trachomatis	Daniel RODRIGUEZ ROZO	IMUL
9	Discovery and Characterization of Novel Mycobacteriophages Infecting Clinically Relevant Mycobacteria.	Antony VOCAT	CRISP
10	Rapid Phage Susceptibility Testing Directly from Sputum via electrical field sample processing and Nanomotion ML Analysis	Antony VOCAT	CRISP
11	Antibiotic Overuse in Hospitalized Older Adults: insights from the LUCID National Data Stream	Jean REGINA	MIA
12	Ultra-high-field MRI of brain organoids: a new tool to understand metabolic disorders affecting neurodevelopment	Pauline LEAL	LCC
13	Development of two classes of non-toxic broad-spectrum antivirals	Nolwenn STEFFEN	IMUL
14	Slc6a8Y389C knock-in rat model of creatine transporter deficiency exhibits changes in cardiac phenotype and motor dysfunction	Cristiana CENTOFANTI	LCC
15	Transcriptomic Dynamics During Minipuberty Reveal Divergent Developmental Programs in Preterm and Full-Term Infants	Sergey ORESHKOV	EDM
16	Genotype and phenotype description in individuals with GYG1 variants - A case report and systematic review	Malou SCHADECK	GEN
17	Unravelling the molecular signature of persistent HIV-specific CD8 T cells dysfunction in people living with HIV (PWH)	Giulia DE BERNARDI	MIN
18	Barriers and facilitators to the implementation of the eHealth application PAL@HEART for heart failure patients: Swiss findings from the RAPHAEL project	Sofia SAVINELLI	SPL
19	Deciphering the regulatory pathways driving wound-associated tumor invasion in human basal cell carcinoma	Mathilde CHAFFARD	DER
20	Impact of P450 Oxidoreductase Mutation on Drug Metabolism: A case report	Ludmila NICOLAZZI	EDM
21	Ribosome collision signalling regulates translational recovery following proteasome inhibition in multiple myeloma	Monica ROMAN-TRUFERO	HEM
22	Muscle Mass and Strength are Independent Predictors of Bone Health in Klinefelter Syndrome, the Klin-Health study	Lucia BEDATSOVA	EDM
23	Resting Energy Expenditure in Klinefelter Syndrome: Prevalence of Hypometabolism and Impact of Testosterone Replacement Therapy	Karim CHOUCANE	EDM
24	NF-kb signaling orchestrates cancer-nerve interactions driving perineural invasion in human squamous cell carcinoma	Yiqun ZHANG	DER

25	Regulation of cancer cell proteostasis by mechanical tissue cues	Jessica HILL	HEM
26	Targeting the outer membrane of Gram-negative bacteria to potentiate the effect of antimicrobial peptides	Nicolas JACQUIER	IMUL
27	Feasibility of an eHealth-assisted palliative care approach for patients with chronic heart failure (RAPHAEL Project)	André DA SILVA LOPES	SPL
28	« Je fais tout contre » La résistance des patients au projet de retour à domicile en unité de soins palliatifs	Zaria GOSSIN	SPL
29	Targeting “inflammaging” by NAD+ boosting plus CD38 inhibition as longevity nutritional strategy in frail older subjects: the CORAL study	Maria MORBIDELLI	GER
30	Impact of the Use of Different eGFR Equation in the Prevalence of Chronic Kidney	Pierre-Antoin RIGON	NEP
31	NANOMUR: Nanomotion for Antibiotic Susceptibility Testing – A Game-Changer for Urinary Tract Infections?	Alexandre DELFINO	IMUL
32	Deciphering the diversity of Gram-negative bacterial mechanisms of resistance towards antimicrobial peptides	Lia DA ROLD	IMUL
33	Symptom burden, psycho-social & spiritual needs in Heart Failure: Swiss results from RAPHAEL	Catarina LETRAS	SPL
34	Palliative and end-of-life care for LGBTIQ+ people in Switzerland: Exploring healthcare provider perceptions and practices	CANOVA Nina	SPL
Poster session B			
35	Exploration of novel mechanisms of manogepix resistance in Candidozyma auris	Anaïs HAUTEFEUILLE	IMUL
36	Multimic profiling of HIV-specific CD4 T cells reveals molecular scars of immune impairment	Tristan BORN	MIN
37	Resident macrophage–derived C1q restrains DNA sensing and shapes treatment response in psoriasis.	Fany SAIDOUNE	DER
38	Deciphering the Tac1a / Tac1b network of azole resistance in Candidozyma auris	Jizhou LI	IMUL
39	Retrophenotyping: Unexpected diagnosis of molybdenum cofactor deficiency type A in an adult	Despina-Christina PAVLIDOU	GEN
40	Serum IgG Autoreactome screening in Systemic Lupus Erythematosus: Insights into Antibody Correlation and Cross-Reactivity	Eleonore WOLTERS	IAL
41	Inter-organ and inter-kingdom microbiome signatures associated with severe COVID-19 recovery trajectories	Luca STICKLEY	PNE
42	Clonal Architecture and Evolution of T Follicular Helper Lymphomas Revealed Through Paired Multisite and Longitudinal Sampling	Baptiste GUEY	IPA
43	Goiter Development under Activated Antioxidant Response Depends on Dietary Iodine and Selenium	Georgios PSARIAS	EDM
44	LN CXCR5+ HIV-specific CD8 T cells of controllers express GZMK to mediate rapid effector function	Andrea MASTRANGELO	IAL
45	Content Validity Study of ID-PALL V2: Expert Validation of an Instrument for Identifying Patients in Need of General or Specialized Palliative Care	Daniel WARRINGTON	GER
46	FceRI ^{neg} DC3 subset accumulates in the urine of patients with nephrotic syndrome (NS) in complete remission: a potential role in the resolution of NS?	Carolina OBREGON	IAL
47	Risk stratification after initial ERCP or EUS-guided biliary drainage for malignant biliary obstruction: a bedside score for adverse event prediction and outpatient triage	Edis GASANIN	GLG
48	Thermal Ablation for Treatment of Amiodarone-Induced Thyrotoxicosis: a report of two cases	Lucia BEDATSOVA	EDM
49	Co-infection of human host cells with Chlamydia trachomatis and Waddlia chondrophila	Daniel RODRIGUEZ ROZO	IMUL
50	Sex-specific changes in tubular repair and immune responses after renal ischemia-reperfusion injury	Louis STAVART	CTO

51	Real-world eligibility of a 3-day antibiotic regimen for community-acquired pneumonia in immunocompetent patients: a 10-year multicenter retrospective study in Switzerland	Thomas BRAHIER	MIN
52	A simple clinical algorithm to rule out endocarditis in nosocomial Gram-positive coccal bacteraemia	Thomas BRAHIER	MIN
53	Non-diabetic lumbosacral radiculoplexus neuropathy with GLP-1 therapy: a case-report	Farah-Nour BOUDJAOU	EDM
54	Myeloid neoplasms post cytotoxic treatment in Swiss population	Gerasimos TSILIMIDOS	HEM
55	Analysis of Follicular Lymphoma (FL) landscape reveals novel cellular and molecular mediators associated with disease staging.	Michail ORFANAKIS	IPA
56	Robust cross-study body fluid identification for forensics using machine learning	Farid CHAABANE	IMUL
57	Deciphering the Non-Canonical Endocytic Trafficking of Chlamydia trachomatis: A Rab14-Dependent Pathway	Evgeniya SAVE-TROFIMENKO	IMUL
58	Kaposi Sarcoma-Associated Herpesvirus Exploits the m6A Demethylase ALKBH5 During Lytic Infection	David FAVEY	IMUL
59	Colon-X: A Human Microbiome Project to Better Define and Understand Gut Eubiosis and Dysbiosis	Solange MATOS	IMUL
60	Feminizing hormone therapy using GnRH agonists is not associated with adverse metabolic and bone effects in adult transgender women	Louise BRUNET	EDM
61	Mitochondrial Calcium Uniporter: A Potential Target to Modulate Procoagulant Platelets	Durre SHEWAR	HEM
62	Permissivity and intracellular trafficking of Chlamydia vaughanii	Basma MAHMOUD-ELKAMOUNY	IMUL
63	Identifying gut microbiome biomarkers in Alzheimer's disease through shotgun metagenomic meta-analysis	Paul LACHAT	IMUL
64	Better than BLUE? A high-yield four-zone scanning protocol for pneumonia diagnosis	Elena GARCIA	URG et MIN
65	Autophagy in dendritic cells drives immunosenescence through inflammatory reprogramming and CD4 T cell dysregulation	David CUNE	IAL
66	Diagnostic utility of platelet analysis by flow cytometry in patients with bleeding disorders of unknown cause (BDUC)	Kamand HAERI	HEM
67	Basophil activation testing, a promising tool in the assessment of perioperative anaphylaxis	Florian STEHLIN	IAL
68	An Interpretable AI Framework for Rapid Phenotypic Antibiotic Susceptibility Testing from Nanomotion Signals on Urine Samples	Duy-Cat CAN	IMUL
69	Effets pharmacologiques de l'apixaban et de l'edoxaban chez les patients atteints de cirrhose	Lucas Gautier	HEM
70	Allergen-specific engineered regulatory T cells suppress birch pollen-driven airway inflammation	Ana Alcaraz-Serna	IAL
71	Identifying Host Factors Involved in Hepatitis E Virus Replication by Proximity Labeling	Noemie ROH	GLG
72	Does quitting smoking also make you quit poor sleep? A prospective, population-based study	Guillaume BANDELIER	MIA
73	Intranasal OM-85 Attenuates Allergen- and Virus-Induced Airway Inflammation by Restoring Epithelial-Macrophage Homeostasis	Athanasios. KOUKLAS	PNE