

Posters

(abstracts numbered as per order of submission)

Selected for oral presentation

Poster session A			
1	Associations of genetically predicted NPR3 and NPR2 perturbation and preeclampsia risk: a two-sample Mendelian randomization analysis	DE LA HARPE Roxane	Service de médecine interne (MIA)
2	Exploring Nanomotion Technology for Phage Therapy: A Novel Diagnostic Tool to Combat Antimicrobial Resistance	VOCAT Anthony	Service des thérapies innovantes (SPC) Département formation et recherche (DFR)
3	Nanomotion Technology for Rapid Antimicrobial Susceptibility Testing of Mycobacterium tuberculosis: Evaluating Novel Benzothiazinone Derivatives.	VOCAT Anthony	Service des thérapies innovantes (SPC) Département formation et recherche (DFR)
4	Rational design of a two-phage cocktail against a contemporary A. baumannii strain recovered from a burned patient at CHUV	DE VILLIER DE LA NOUE Hugues	Centre de recherche et d'innovations en sciences pharmaceutiques cliniques (CRISP) Laboratory of Bacteriophages and Phage Therapy
5	Monitoring of Single-Cell Bacterial Lysis by Phages Within Integrated Optical Traps	DE VILLIER DE LA NOUE Hugues	CRISP Laboratory of Bacteriophages and Phage Therapy
6	Neonatal lung dysbiosis models to investigate mucosal allergic priming	KIRBI Frank	Service de pneumologie (PNE)
7	The bacterial lysate OM-85 mitigates HDM-induced allergic inflammation through the airway epithelial cell- macrophage crosstalk	KOUKLAS Anasthasios	Service de pneumologie (PNE)
8	Selective expression of Pneumocystis genes encoding antigens during an outbreak	HAUSER Philippe	Institut de microbiologie (IMUL)
9	Procoagulant state modulates the effect of direct oral anticoagulants in cirrhosis	PEREIRA PORTELA Cindy	Laboratoire d'hématologie (HEM)
10	Endoscopic resection of low-grade dysplasia Barrett's esophagus: A multicenter retrospective study.	PETRUZZELLA Sebastian	Service de gastro-entérologie et hépatologie (GLG)
11	Diagnostic performance of short-trained emergency department physicians for pneumonia using lung ultrasound	OPPLIGER Julien	Service des maladies infectieuses (MIN)
12	How Many Routine Blood Tests Are Normal? Insights from the LUCID National Data Stream in Swiss University Hospitals	REGINA Jean	Service de médecine interne (MIA)
13	A pan-respiratory virus attachment inhibitor with high potency in human airway models and in vivo	MATHEZ Gregory	Institut de microbiologie (IMUL)
14	Establishing a phage collection as a first step towards a new strategy for the management of non-typhoidal Salmonellosis (NTS)	BAUDIN Raphaël	CRISP
15	Cure of a difficult-to-treat Pseudomonas aeruginosa canine chronic otitis externa (OE) with the PYO bacteriophage cocktail followed by antibiotics	BAUDIN Raphaël	CRISP
16	Sleep assessment using accelerometry : not all algorithms are equal	ZHOU Ruyan	Service de médecine interne (MIA)
17	Biological effects of 5G waves on human skin	SU Zhouxing	Service de dermatologie (DER)

18	Not at home": insights from case studies on setting preferences in assisted suicide	BLANC Solenne	Service des soins palliatifs (SPL)
19	Characterizing the mechanisms underlying the persistence of <i>Chlamydia trachomatis</i>	RODRIGUEZ ROZO Daniel	Institut de microbiologie (IMUL)
20	Association of urinary heavy metal and trace element mixtures with chronic kidney disease	XIE Sisi	Service de médecine interne (MIA)
21	Vitamin and mineral supplements and Fatigue: Cross-sectional and prospective analyses	XIE Sisi	Service de médecine interne (MIA)
22	Associations Between Vitamin-Mineral Supplement Use and Physical Activity Levels. A Cross-Sectional Study	KANTHASAMY Akaljah	Service de médecine interne (MIA)
23	Associations Between Vitamin-Mineral Supplement Use and Physical Activity Levels - A Prospective Study	KANTHASAMY Akaljah	Service de médecine interne (MIA)
24	Identifying Host Factors Involved in Hepatitis E Virus Replication by Proximity Labeling	ROH Noémie	Service de gastro-entérologie et hépatologie (GLG)
25	Diabetes treatment and control: are they related to access to health care and insurance status?	CHABLOZ Kelly	Service de médecine interne (MIA)
26	Temporal phosphoproteomics reveals key regulators of procoagulant COAT platelet generation	VEUTHEY Lucas	Laboratoire d'hématologie (HEM)
27	Unraveling tissue signatures in People Living with HIV: A machine learning approach using Tfh cell markers from Multiplex Immunofluorescence data	BRENNA Cloé	Institut de pathologie (IPA)
28	Effect of neoadjuvant chemoimmunotherapy on PD-L1 expression in non-small cell lung cancer	STOYKOVA Simona	Institut de pathologie (IPA)
29	Exploration of novel mechanisms of azole resistance in <i>Candida auris</i>	LI Jizhou	Institut de microbiologie (IMUL)
30	zAMP and zAMPEXplorer: Reproducible Scalable Amplicon-based Metagenomics Analysis and Visualization	NASSIRNIA Sedreh	Institut de microbiologie (IMUL)
31	Investigating the Functional Role of Innate Immunity Genes in Hepatitis E using Primary Human Hepatocytes	MÜLLHAUPT Daniela	Service de gastro-entérologie et hépatologie (GLG)
32	Fusion Gene Landscape of Peripheral T- cell lymphomas	GUEY Baptiste	Institut de pathologie (IPA)
33	Group Intervention on the Meaning of Work for Healthcare professionals: a pilot study	DELAFONTAINE Anne-Catherine	Service des soins palliatifs (SPL)

Poster session B

34	Training improves antimicrobial innate immune defenses in aged mice	GILBERT Charly	Service des maladies infectieuses (MIN)
35	Trained immunity induces extramedullary granulopoiesis and enhances the effector functions of splenic neutrophils	GILBERT Charly	Service des maladies infectieuses (MIN)
36	Impact of disease recurrence and outcome of patients transplanted for glomerulonephritis: a prospective nationwide cohort study	HALFON Matthieu	Centre de transplantation d'organes (CTO)
37	Lower circulating mitochondrial DNA and increased mitokines suggest significant mitochondrial dysfunction in systemic lupus erythematosus with renal involvement	HALFON Matthieu	Centre de transplantation d'organes (CTO)
38	Pluri-omics characterization of monomorphic epitheliotropic intestinal T-cell lymphoma and enteropathy associated T-cell lymphoma highlight distinct oncogenic pathways	VALLOIS David	Institut de pathologie (IPA)

39	Patient-Physician Sex Interactions and In-Hospital Quality of Care: A 10-Year Study in a Swiss Internal Medicine Division	MOESCHLER Sophie	Service de médecine interne (MIA)
40	Integrated multiomics identifies SPP1+ Macrophages accumulation in the proximity of cancer cells during perineural invasion	ZHANG Yiqun	Service de dermatologie (DER)
41	Enhanced TLR7-dependent production of type I interferon by pDCs underlies pandemic chilblains	SAIDOUNE Fanny	Service de dermatologie (DER)
42	Understanding Patient Altruism in Palliative Care: A Multimethod Study	ACIEN Clara	Service des soins palliatifs (SPL)
43	Microbiome as a predictor of long-term pulmonary outcomes in severe SARS-CoV-2 survivors	STICKLEY Luca	Service de pneumologie (PNE)
44	A Single Nucleotide Polymorphism (SNP) in CCDC149 is Associated with Cytomegalovirus Infection After Solid Organ Transplantation (SOT): A Genome-Wide Association Study Within the Swiss Transplant Cohort Study (STCS)	KAMPOURI Eleftheria	Service des maladies infectieuses (MIN)
45	Proteomic Biomarkers for Neurocognitive Disorders in People with HIV	DA CONCEICAO DE HARO Diego	Service des maladies infectieuses (MIN)
46	Regulation of cancer cell metabolism and proteostasis by mechanical tissue cues	HILL Jessica	Laboratoire d'hématologie (HEM)
47	Predictive value of cumulative exposure compared to single measurement of traditional cardiometabolic risk factors for cardiovascular disease and all-cause mortality	CHAUDET Lucienne	Service de médecine interne (MIA)
48	Group singing as a rehabilitation tool for dysphagia in older adults: a quasi-experimental study protocol	VIGNAUX Laurence	Service de gériatrie (GER)
49	Breakthrough invasive mold infections under posaconazole prophylaxis	MARCHETTI Camille	Service des maladies infectieuses (MIN) et Institut de microbiologie
50	Study of Tac1a and Tac1b in azole resistance in <i>Candida auris</i>	MARCHETTI Camille	Service des maladies infectieuses (MIN) et Institut de microbiologie
51	"I'm always critical with this option...": Framing dispreferred response options in palliative care ACP conversations	STERIE Anca-Cristina	Service des soins palliatifs (SPL)
52	Strategies for case presentation during bedside rounds in palliative care : what opportunities for patient involvement?	STERIE Anca-Cristina	Service des soins palliatifs (SPL)
53	The role of electrolytes imbalance in determining poor health outcomes in a cohort of older in-patients: the ELECTROHEALTH study, focus on hyponatremia	FRATANGELO Luigia	Service de gériatrie (GER)
54	Role of Delirium Room in Non-Pharmacological Care of Delirium in Geriatric Patients: A Systematic Review & Meta-Analysis	PERRIN Henri	Service de gériatrie (GER)
55	Redefining Unbearable Suffering: A Patient-Centered View from Assisted Dying Requests	BLANC Solenne	Service des soins palliatifs (SPL)
56	Quantification of gut hormone peptides, an advanced bioanalytical service of the laboratory of catecholamines and peptides – The example of NPY, PYY and PP	CHAUVEAU Antoine	Labo des catécholamines
57	Identification of a new periplasmic protein that influences the expression of the AmpC beta-lactamase in <i>Pseudomonas aeruginosa</i>	MILLOUX Marie-Claire	Institut de microbiologie (IMUL)
58	Role of a new operon in regulation of septal cell wall synthesis in <i>Vibrio cholerae</i> and <i>Pseudomonas aeruginosa</i>	VUATTOUX Xavier	Institut de microbiologie (IMUL)
59	Long Term Care Facility physicians' roles in advance care planning discussions with health care proxies of residents who lack medical decision making capacity	RUBLI TRUCHARD Eve	Service de gériatrie (GER)

60	Machine Learning Prediction of Intubation using Whole Blood Transcriptomics early after SARS-CoV-2 Infection	GAUTHIEZ Emeline	Service des maladies infectieuses (MIN)
61	Modulating host- <i>Helicobacter pylori</i> co-metabolism opens new avenues to enhance the efficacy of cancer immunotherapies	PETER Benjamin	Service de gastro-entérologie et hépatologie (GLG)
62	Effet physiologique de la thérapie par haut débit nasal chez des patients BPCO hospitalisés sans VNI. Étude pilote randomisée	GARCIA TORO Cristina / VIGNAUX Laurence	Service de médecine interne (MIA)
63	Autophagy in dendritic cells impact immunosenescence	CUNE David	Service d'immunologie et allergie (IAL)
64	Transcriptome dynamics in the developing hypothalamic circuits of reproduction	RENARD Margot	Service d'endocrinologie, diabétologie et métabolisme (EDM)
65	Identification of sex-specific changes in renal inflammation and repair mechanisms after ischemia-reperfusion injury	STAVART Louis	Centre de transplantation d'organes (CTO)
66	Genetic polymorphisms associated with CMV infection in solid organ transplant patients: a Swiss transplant cohort study	LAMME Jessica	Service des maladies infectieuses (MIN)