POSTERS S1 - NeuroImmunology

Last name	First name	Title of poster	# poster
BRETAUD	Ninon	Neuro-immune interactions in breast cancer: contribution of nociceptors to the antitumor response and therapeutic efficacy	**S1-P01**
CADOT	Romane	The role of neuroinflammation in toxic epidermal necrolysis	**S1-P02**
CALVENTE	Julien	Role of immune checkpoints PD-1 and BTLA in the regulation of T-cell responses during central nervous system (CNS) inflammation	**S1-P03**
CUNNINGHAM	Kyle	Neuro-immune Control of Dendritic Cell-poiesis in Type-2 Immunity	**S1-P04**
DUFOURD	Eloïse	Brain barrier-specific tissue-resident memory CD8+ T cells alleviate EAE severity	**S1-P05**
FOHRER	Tiphaine	Tissue-specific neuroimmune regulation of antiviral immunity during HSV-1 infection	**S1-P06**
GARNIER	Nathan	Macrophages promote human sensory neuron progenitor proliferation in a developing dorsal root ganglia model	**S1-P07**
GOPINATH	Gayathri	Therapeutic targeting of JAK2 signaling and microglia to limit pathogenic tissue-resident $CD8^+$ cells in the brain	**S1-P08**
HÄMÄLÄINEN	Klaus	A new transcription factor regulates microglial activation and restrains neuroinflammation	**S1-P09**
JORDÃO	Inês	Stress derived glucocorticoids regulate γδ17 T cell transcriptomic signature in tissues	**S1-P10**
KHAYARI	Soufiane	CITE-seq reveals inhibition of NF-κB pathway in B cells from vitamin D-treated multiple sclerosis patients	**S1-P11**
MOREIRA	Diogo	Impact of IL-17 on gut immune homeostasis upon peripheral nerve injury	**S1-P12**
NINNEMANN	Justus	Chronic systemic inflammation imposes critical thresholds in energy metabolism	**S1-P13**
PIGNATA	Aurora	A $CD8^+$ T cell-mediated model of retinal neuroinflammation and ganglion cell degeneration	**S1-P14**
RIO	Lucie	Intrathecal Mesenchymal Stromal Cell administration improves EAE severity by inducing B cell reprogramming	**S1-P15**
ROUX	Camille	Immune checkpoint control of autoimmune inflammation in the eye	**S1-P16**
SAMPAIO	Yasmim	Zika virus targets human Schwann cells	**S1-P17**
SIMON	Thomas	Electrical stimulation of the arterial splenic nerve has durable therapeutic efficacy on murine collagen-induced arthritis by promoting regulatory B cells	**S1-P18**
STYM-POPPER	Grégoire	Functional subsets of regulatory T cells predict the rate of cognitive decline in Alzheimer's disease	**S1-P19**

POSTERS PS1 - Macrophages and dendritic cells

Last name	First name	Title of poster	# poster
AMANO	Mariane	Immunometabolic Reprogramming and Mitochondrial Remodeling in LPS-Induced Tolerized Macrophages	**PS1-P01**
DELLACASAGRANDE	Jérôme	Integrating monocyte-derived dendritic cells in the dermal compartment of a full-thickness skin model to confer a functional cytokine response	**PS1-P02**
FRYDER	Margot	Characterization of IL-23 producing cells during Klebsiella pneumoniae pulmonary infection	**PS1-P03**
GRAVERON	Guilhem	Uncovering endogenous pro-resolving macrophage programs in skin fibrosis	**PS1-P04**
GUILLIN	Marie	The role of FOLR2+ macrophages in anti-tumor immunity	**PS1-P05**
HIDALGO VILLEDA	Fanny	Epigenetic regulation of tumor-associated macrophage states by TET2 in pancreatic cancer	**PS1-P06**
HOSMALIN	Anne	Divergent pDC trajectories induced by HIV-infected T cells toward IFN production, T cell stimulation or cytotoxicity	**PS1-P07**
HUTTEAU	Tom	Characterisation of blood monocytes by scRNAseq and multiparametric flow cytometry in adult patients with isolated pulmonary Langerhans cell histiocytosis	**PS1-P08**
LE MERCIER	Mathilde	Development of a personalized and targeted therapeutic strategy for pathogenic synovial macrophages in osteoarthritis	**PS1-P09**
MANRIQUEZ	Valeria	Peritumoral HMOX1+ macrophages promote CD8+ T-cell infiltration through iNOS-dependent matrix remodeling	CANCELED

MASCHALIDI	Sophia	Metabolic regulation of antigen presentation via MHC Class II.	**PS1-P11**
QUINTAS	Sofia	Uncovering the therapeutic potential of dendritic cell-derived extracellular vesicles for immunotherapy in triple-negative breast cancer	**PS1-P12**
REVERENDO	Marisa	Exploring RNA Biology and RNA Polymerase III Regulation During Dendritic Cell Activation	**PS1-P13**

POSTERS PS2 - Inborn errors in immunity

Last name	First name	Title of poster	# poster
MALAYE	Marie Olive	Multiparametric Flow Cytometric Profiling of Regulatory T and B Cells in Pediatric Inborn Errors of Immunity	**PS2-P01**
		Characterizing STAT1 Deficiency and the IL-12/IFN-γ Signaling Pathway in Four Moroccan Kindreds with Mendelian Susceptibility to Mycobacterial Disease	**PS2-P02**
		Kindreds with Mendelian Susceptibility to Mycobacterial Disease	**PS2-P03**

POSTERS PS3 - Vaccinology

Last name	First name	Title of poster	# poster
AMOIA	Charlie	Newcastle Disease Control: Do Perception Structures Drive Vaccine Adoption among Smallholder Poultry Farmers in Tanzania?	**PS3-P01**
BALSINHA PEDROSO	Rodrigo	Dissecting the contribution of T cells to protection against WNV-infectious mosquito bite induced by an EV-based vaccine	**PS3-P02**
CADENAT	Isabelle	Preclinical evaluation of Fel d 1 mRNA vaccine for the treatment of cat allergy	**PS3-P03**
CHARTOIRE	Dimitri	Monovalent mRNA Influenza Hemagglutinin Vaccine Sparks Potent Cellular Immunity Relative to Recombinant Protein Comparator in Humans	**PS3-P04**
CHEN	Hsin-Wei	Harnessing Neutrophil-Driven Innate Immunity for Antigen-Agnostic and Broad-Spectrum Vaccine Development	**PS3-P05**
EL HAJJ	Marwa	CD40 targeting sustains germinal centre activity and broadens antibody responses to SARS-CoV-2 variants	**PS3-P06**
HAIGH	Oscar	Early immunity determines how HSV-1 persists: programming latent reservoir reactivation competence	**PS3-P07**
MAMBELLI SILVA	Fabio	T cell-associated immunity induced by heterologous recombinant BCG and purified protein vaccination confers cross-variant protection against SARS-CoV-2	**PS3-P08**
RICHARD	Alexandre	Distinct innate immune programs induced by five HIV-1 vaccine platforms shape the magnitude and durability of adaptive immunity	**PS3-P09**
YALAOUI	Maria	HPV16 tumor control in mice through anti-CD40 targeting HPV16.E6/E7 vaccine combined with anti-PD-1	**PS3-P10**

POSTERS PS5 - ILC / NK

Last name	First name	Title of poster	# poster
DUMOLARD	Lucile	HBV-induced modulations in DC subsets reprogram NK cell responses	**PS5-P01**

POSTERS PS6 - Immunometabolism

Last name	First name	Title of poster	# poster
BROUQUE	Hugo	Metabolic profiling of circulating and tumor-infiltrating T cells uncovers bioenergetic checkpoints linked with immune and clinical skewing in melanoma patients	**PS6-P01**
DEWALLE	Caroline	Identifying metabolic requirements for Treg and CD8+ T cell intratumoral motility	**PS6-P02**
F. MENDES	Luís	Impact of pyruvate availability and ER-stress on the crosstalk between plasmacytoid dendritic cells and fibroblasts	**PS6-P03**
HAKIM	Nawad	Impact of RNA modifications in CD4+ T cell differentiation and function	**PS6-P04**

HERRMANN	Arthur	Deciphering the antitumor activity of P. distasonis: Impact of its metabolites on tumor and T cells	**PS6-P05**
KERN COQUILLAT	Nicolas	Deciphering the Metabolic Programs Underlying Eomes$^+$ Th Cell Adaptability	**PS6-P06**
RODRIGUEZ	stephane	Molecular and metabolic profiling of cerebrospinal fluid EOMES expressing CD4$^+$ T cells in early multiple sclerosis	**PS6-P07**

POSTERS PS7 - T and B cell development and signaling

Last name	First name	Title of poster	# poster
ALVES-FILHO	Jose	Control of regulatory T cell stability during inflammation by adenosine signaling	**PS7-P01**
BERZINS	Stuart	Mapping the development pathways of human unconventional T cells	**PS7-P02**
BORIES	Cyrielle	GDE3 controls splenic marginal zone B cells positioning and plasmablast differentiation	**PS7-P03**
CARDOSO	João	LAMP2 controls autophagy-lysosomal pathway for selfpeptide–MHC II processing in thymic epithelial cells to tune CD4 T-Cell Selection	**PS7-P04**
INACIO	Daniel	MicroRNA-Mediated Post-Transcriptional Regulation of Peripheral γδ T Cell Effector Functions	**PS7-P05**
LOFFREDA	Iliana	Mapping and pharmacological targeting of CISH intracellular signaling checkpoint interactions in CD8+ T cells to improve immunotherapy	**PS7-P06**
MAIRE	Kilian	Genetic Traits Underpin T Cell Antigen Recognition	**PS7-P07**
MARTIN	Bruno	Foxo1 restrains naive CD4 T cell differentiation into type 1 and type 2 effector cells bysuppressing early cytokine production	**PS7-P08**
NGUYEN	Trang-My	The RNA-Binding Proteins TIA1 and TIAL1 shape T cell activation and function	**PS7-P09**
OSMA-GARCIA	Ines Claire	Post-transcripitonal regulation shapes Tregs development	**PS7-P10**
ROBARDEY	Anaïs	T cell fate is controlled by the functional interplay between the Ikaros and Foxo1 transcription factors	**PS7-P11**
RODRIGUES	Pedro M.	KLF15 is a novel regulator of thymic epithelial cell microenvironments that sustain T cell development	**PS7-P12**
SOBRAL	Francisco	Post-transcriptional control of key signalling pathways by ZFP36 RNA-binding proteins sustains thymic epithelial cell differentiation and thymic function	**PS7-P13**

POSTERS PS8 - Ageing

Last name	First name	Title of poster	# poster
DURAND	Aurélie	Impact of biological sex and inflammatory cytokines on T-cell exhaustion during aging	**PS8-P01**
LOPEZ	Léna	Emergence of an atypical immunosuppressive and pro-inflammatory monocytic subset linked to age-related frailty	**PS8-P02**
NOGUEROL	Julie	Inhibition of PTPN2/N1 by the small molecule inhibitor CLS-484 overcomes age-related immune deficiencies to enhance the efficacy of Flu vaccine in aged mice	**PS8-P03**
TORRES	Romain	Consequences of aging on naive CD4 T cell heterogeneity	**PS8-P04**
VUILLIER	Sylvia	Multiple Myeloma Progression and Treatment Drive Premature Ageing of Bone Marrow CD8+ T Cells	**PS8-P05**
AUTAA	Gaëlle	Optimized flow cytometry detection of p16INK4a reveals its differential expression across T cell differentiation subsets and age groups	**PS8-P06**

POSTERS PS10 - Autoimmunity and inflammatory diseases

Last name	First name	Title of poster	# poster
DIALLO	Mariama Sadjo	Profile of Autoantibodies and Clinical Symptoms in Guinean Patients with Connective Tissue Diseases	**PS10-P01**
BONNEFOY	Francis	Treatment of chronic inflammatory bowel diseases using intrarectal UVA radiation	**PS10-P02**

BOUILLE	Alice	c-Maf regulates age-associated B cell responses and limits autoimmune inflammation	**PS10-P03**
BRUCHON	Adeline	Deciphering the role of regulated cell death by PANoptosis in neutrophilic asthma	**PS10-P04**
CARDON	Anaïs	Immunophenotyping of human synovial tissue using spectral flow cytometry	**PS10-P05**
CARRASCO G.	D. Giovana	Inflammatory skin-gut crosstalk in psoriasis progression	**PS10-P06**
CHAMY	Lea	The ASB2α-filamin A/B axis as a new therapeutic opportunity in type 2 immune pathologies	**PS10-P07**
CHAPEROT	Laurence	Innate Immunity, Microbiota, and Inflammation in Endometriosis: Understanding the Immunopathology to Develop Innovative Treatments	**PS10-P08**
CHERIEF	Valentin	Single-Cell Trajectory-Analysis Identifies Early Transcriptomic Imprinting of Type 1 Diabetes Risk Genes in Developing NOD Thymocytes	**PS10-P09**
COLLETTE	Lisy	PTK7 expression by dendritic cells regulates T-cell responses and the Treg/Th17 balance	**PS10-P10**
COURNEZ	Lucie	Development of a humanized murine model of lupus for preclinical evaluation of innovative therapies	**PS10-P11**
FRUTOSO	Marie	Natural Killer cells phenotypic and functional signature in Sjögren's Disease	**PS10-P12**
		Autoreactive SSA+ B cells phenotypic and functional signature in Sjögren's Disease	**PS10-P13**
HOPSOMER	Grégoire	Impact of a STING gain-of-function on B Cell Phenotype and Development of Autoimmunity	**PS10-P14**
LABROSSE	Mathilde	BMP9 and BMP10 Limit IL-6/STAT3 signaling in Endothelial Cells by Inducing SOCS3 and Suppressing Inflammatory Activation	**PS10-P15**
LAGO	Claire	Immunomic Characterization of Circulating B and T Cells in Autoimmune Hepatitis	**PS10-P16**
LANAU	Alexandre	Understanding thymic selection and central tolerance defects in thymoma patients	**PS10-P17**
LEITE-DE-MORAES	Maria	Resolution of pediatric cow's milk allergy is associated with low Tfh cell frequencies and elevated IL-17 and IL-22 levels	**PS10-P18**
LOUREIRO	Inês	Thapsigargin enhances STING-dependent activation in a pDC cell line	**PS10-P19**
LOURENÇO ALVES	Mathieu	The human PERK p.P649T variant synergizes with STING signaling to drive enhanced type-I IFN and inflammatory cytokines expression in monocytes.	**PS10-P20**
MACHADO	Mariana	ER stress and matrix stiffness promote pDC-mediated fibroblast activation	**PS10-P21**
MAGAT	Yves-Marie	NLRP6 senses ozone-induced oxidative stress, triggering the activation of pyroptotic pathways in type 1 alveolar epithelial cells	**PS10-P22**
MALAYE	Marie Olive	Autoimmune Cytopenias : A frequent manifestation in patients with Autoimmune Lymphoproliferative Syndrome (ALPS)	**PS10-P23**
MARMONT	Ninon	Molecular determinants of TYPE-2 CD4+ tissue resident memory T Cells in atopic dermatitis	**PS10-P24**
MIREY	Emilie	From Mouse to Clinic: Non-Invasive Swab-Based Profiling of Inflammatory and Barrier Markers in Atopic Dermatitis	**PS10-P25**
ORLHAC	Elisa	Complement fractions in cryoglobulinemia: a study of their biological distribution and clinical correlation	**PS10-P26**
PEYROT	Charline	Role of the DNA sensor STING in immune responses to infection and lung inflammation: a One Health perspective	**PS10-P27**
PFEIFER	Romain	A novel lncRNA modulates Th cell identity and inflammatory responses	**PS10-P28**
PIERRE	Philippe	A human eIF2AK3 (PERK) variant synergizes with STING to drive enhanced type-I IFN and inflammatory cytokines expression in monocytes of a SAVI patient	**PS10-P29**
PLUCHART	Chloé	Characterization of Factor VIII-specific regulatory and conventional CD4+ T cells using TCR tranfer in Jurkat cells by microfluidics	**PS10-P30**
SHAH	Nainisha	Inflammation-Driven Treg Adaptation Reveals a Distinct Effector State in Rheumatoid Arthritis Synovial Fluid	**PS10-P31**
TAVARES-GOMES	Leticia	Intestinal mucosal glycosylation as a regulator of the gut-joint axis	**PS10-P32**
VILLENEUVE ADESSI	Maud	Characterization of pathogenic autoreactive B cells in antiphospholipid syndrome	**PS10-P33**
ZECO	Faris	Beyond platelets: ACTN1 variants drive immune dysregulation at the thrombocytopenia-autoimmunity interface	**PS10-P34**

ZHU	Yixiang Y.J.	Dynamic type I IFN signature, monocyte bias and impaired TLR7/8 response in SITRAME syndrome	**PS10-P35**
		Dysregulated dsRNA sensor signaling and viral infection during onset of pediatric autoimmune interferonopathy	**PS10-P36**
ZITOUNI HUTCHINS	Sihem	Targeting the MyDDosome: SPM001, a Stapled Peptide Inhibitor of IRAK4/IRAK2 interactions for NF-κB-Driven Inflammation	**PS10-P37**

POSTERS PS11 - Innate T cells

Last name	First name	Title of poster	# poster
CAILLENS	Vivien	Control of SARS-CoV-2 replication by activated Delta One T Cells	**PS11-P01**
MENARD	Margaux	Understanding MAIT cell function in Neisseria meningitidis pathogenesis	**PS11-P02**
STEVENS	Georgia	Decoding Vδ1 T Cell-Acute Myeloid Leukemia Interactions	**PS11-P03**

POSTERS PS12 - Women's health/sex bias in immunity

Last name	First name	Title of poster	# poster
LANGLAIS	Antonin	Influence of estrogen receptor ligands on NK Cell functions: consequences on anti-tumour immunity	**PS12-P01**

POSTERS PS13 - T and B cell memory

Last name	First name	Title of poster	# poster
LENIEF	Vanina	Emerging function of tissue-resident memory T cells in chronic allergic contact dermatitis	**PS13-P01**
RASCLE	Marie	Elucidating the mechanisms controlling the persistence of brain resident memory T cells during chronic T.gondii infection	**PS13-P02**
WENCKER	Melanie	Gain-of-function mutation in CXCR4 chemokine receptor controls the pool size of memory CD8 T-cells	**PS13-P03**

POSTERS S2 - Host-pathogen interactions

Last name	First name	Title of poster	# poster
DIALLO	Mariama Sadjo	Immunovirological Discordance and AssociatedFactors among People Living with HIV underAntiretroviral Treatment at Hôpital de Jour de Donka, Guinea	**S2-P01**
BOITTELLE	Gwendoline	Cardiometabolic disorders exacerbate bacterial pneumonia and reshape lung neutrophil states in a murine model	**S2-P02**
CARDOSO	Marcos	Integrative transcriptomic analysis reveals early host response programs associated with divergent tuberculosis outcomes	**S2-P03**
CARNOY	Christophe	Flagellin enhances innate immune responses in human airway epithelium during bacterial infection	**S2-P04**
DE ARAUJO	Ana Carolina	HIF-1α licenses BCG-induced trained immunity to promote pulmonary and systemic protection against Brucella abortus infection	**S2-P05**
JEAN	Baptiste	Development of a Simoa-Based Assay for virokine cmvIL-10 quantification	**S2-P06**
JNEID	Bakhos	Elucidating the endothelial transcriptional landscape during Neisseria meningitidis infection by using single-cell and spatial profiling	**S2-P07**
MARTIN	Aurore	Development of a Rapid Automated Functional Assay to Assess Innate Immune Function in Septic Shock Patients	**S2-P08**
RAVON KATOSSKY	Léa	Bacterial Genotoxins Trigger Schlafen11-Dependent Ribotoxic Stress Response	**S2-P09**
ROUX	Fanny	Deciphering the microbiota-lactate-macrophage axis in pneumonia: the protective role of Streptococcus mitis and signalling via the host GPR81 Receptor	**S2-P10**

SCHNELLER	Anaïs	Characterizing CMV-Specific Immune Signatures to Predict Post-Transplant Infection Risk	**S2-P11**
SILVA	Maria	SSC5D as an Immunological Mediator in Pregnancy-Associated and Neonatal Infections	**S2-P12**
SILVA FOLHAS DAMAS	Marcelo	Ex vivo HIV latency reversal combined with shingrix leads to enhanced hiv reservoir reactivation and immune restoration	**S2-P13**
TANTET	Léa	Dissecting MHC-II-restricted endogenous antigen presentation using viral proteins: the influence of HTLV-1 Tax	**S2-P14**
TONNERRE	Pierre	Sensitive detection of pathogen-specific T cells after antigen stimulation comes with phenotypic trade-offs	**S2-P15**
		Cellular and spatial features of the liver microenvironment associated with chronic hepatitis B disease progression	**S2-P16**
YANG	Haiyi	Distinct interactions of Tropheryma whipplei with intestinal epithelial cells	**S2-P17**
		Investigating the Interaction Between Tropheryma whipplei and Epithelial Cells	**S2-P18**

POSTERS PS15 - Neutrophils

Last name	First name	Title of poster	# poster
CAVADA	Sofia	Optimizing Immunotherapies in rhabdoid tumors (RTs) by targeting tumor-associated neutrophils	**PS15-P01**
LABAYE	Quiterie	Circulating neutrophil state mapping reveals phenotypic and functional heterogeneity in rheumatoid arthritis	**PS15-P02**
RODRIGUEZ	André	MYELOTRACKER®: a peptide-based tool for specific detection and functional analysis of neutrophils	**PS15-P03**
ROMERO	Sebastian	Neutrophils dynamically orchestrate the myeloid inflammatory network in arthritis	**PS15-P04**

POSTERS PS16 - Gene and cell therapy

Last name	First name	Title of poster	# poster
FORTUIN	Annemarie	Engineering Regulatory T Cells For Rheumatoid Arthritis: Development and Evaluation of CAR Constructs	**PS16-P01**
ROUX-PORTALEZ	Vincent	Identification of TCRs targeting neogene-derived neoantigens for immunotherapy of Ewing sarcoma	**PS16-P02**

POSTERS PS17 - Germinal Center

Last name	First name	Title of poster	# poster
CAVACO	Maria	Exploring human T follicular cell subsets in allergic disease	**PS17-P01**
CHAKRABARTI	Lisa	Leveraging a human lymphoid organ-on-chip reveals help-dependency in B cell responses to mRNA vaccines	**PS17-P02**
CULIE	Louis	Peripheral induction of regulatory T cells seeds the follicular regulatory T cell compartment	**PS17-P03**
SEITE	Fanette	Ins and outs of HIV antigen presentation by HIV-specific B cells	**PS17-P04**

POSTERS PS19 - Mast cells / Basophils

Last name	First name	Title of poster	# poster
ABDULLAH	Nasser	Ontogeny Matters: How Primitive Mast Cells Drive Eczema After Birth	**PS19-P01**
HUSSEIN	Hind	Single cell transcriptomics reveal mast cell heterogeneity in the human gut in health and Irritable Bowel Syndrome	**PS19-P02**

POSTERS PS20 - Mucosal immunology

Last name	First name	Title of poster	# poster
DE OLIVEIRA NERY NETO	José Arimatéa	Humanized animals for IgA1 and FcαRI (CD89) exhibit increased susceptibility to intestinal inflammation and microalbuminuria following DSS-induced colitis	**PS20-P01**

GOMES	Andréa	Function of novel inflammasome sensor in keratinocytes in the frame of contact dermatitis	**PS20-P02**
HEREDIA	Maud	LIGHT+ memory CD4+ T cells have an inflammatory phenotype and their infiltration in the intestine relates to histological disease severity in CD patients	**PS20-P03**
RITEAU	Nicolas	STING Regulates Pulmonary Remodeling and Immune Responses in Experimental Hypersensitivity Pneumonitis	**PS20-P04**

POSTERS PS21 - Tissue homeostasis and dynamics

Last name	First name	Title of poster	# poster
LUGO-VILLARINO	Geanncarlo	Identification of a Unique TUBB3$^+$ Pericyte-like Cell Population Associated with Tuberculosis Granulomas	**PS21-P01**
MATIZ	Luisamaria	Injury-triggered HA degradation modulates immune responses to promote cardiac valve regeneration	**PS21-P02**

POSTERS S4 - Tumor immunity

Last name	First name	Title of poster	# poster
ALBANET	Sylvain	Role of the transcription factor ChREBP in modulating the immune function of tumor-associated macrophages during HCC development	**S4-P01**
ALMANSA	Julie	Paraneoplastic Ovarian Tumors Reveal Cellular and Spatial Features of Naturally Effective Antitumor Immunity	**S4-P02**
ANTOLOVIC	Clara	Treg stability in cancers	**S4-P03**
BAABDATY	Elissa	High-dimensional spatial profiling of the immune microenvironment in human uveal melanoma according to BAP1 status	**S4-P04**
BEJJANI	Christina	Intravenous BCG vaccination promotes early onset of mature tertiary lymphoid structures forming a local protective barrier against lung tumors	**S4-P05**
BRESSAN	Silvia	Unraveling mechanisms of immunotherapy resistance through biomarker profiling in triple-negative breast cancer	**S4-P06**
BRUGIERE	Line	Understanding the molecular antitumor mechanisms downstream of testosterone in the treatment of adrenocortical carcinoma	**S4-P07**
CAPRON	claude	Imaging of tumor recruitment of CD8-T cells induced by tumor irradiation: is there any abscopal effect?	**S4-P08**
CERDEIRA	Alexis	Loss of IL4I1 restrains pancreatic cancer growth and reshapes the tumor microenvironment	**S4-P09**
CHAVES	Beatriz	Role of THEMIS on CD8$^+$ T cell mediated anti-tumoral response	**S4-P10**
COURAU	Tristan	Differential assembly of mouse and human tumor microenvironments	**S4-P11**
DEREDEC	Nicolas	Pro-inflammatory role of granzyme K producing bystander CD8+ T cells in acute myeloid leukemia	**S4-P12**
		Characterization of T cells phenotype and specificity in pediatric acute myeloid leukemia	**S4-P13**
FERNANDES	Jason	Perforin pore formation autonomously triggers pyroptotic cell death in target cells following attack by cytotoxic T lymphocytes	**S4-P14**
HAZARD	Calypso	Impact of tumor microenvironment on the response to radio- and immunotherapy of pediatric glioma cells	**S4-P15**
HUARD	Emma	Impact of the Glioblastoma microenvironment on the differentiation of immunosuppressive myeloid cells	**S4-P16**
LAFOURESSE	Fanny	Uncovering the molecular determinants of APC-CD8+TRM interactions in cancer	**S4-P17**
LAURENT	Adrien	MAP3K8 controls CD8 T cells fate	**S4-P18**
LTEIF	Maria	Bright side of the dark genome: lncRNA expression is dysregulated in colorectal precancer lesions	**S4-P19**
MARQUES	Rui	CCL18-expressing macrophages may drive an immunosuppressive and pro-invasion colorectal tumor microenvironment	**S4-P20**
MICHEA	Paula	Tumor heterogeneity shapes distinct immune landscapes and therapeutic responses in triple-negative breast cancer	**S4-P21**

MOODY	Rhiane	Focused Antibody Responses Against Tumour-Associated Antigens Emerge from Dominant Extrafollicular B-Cell Differentiation in Ovarian Cancer	**S4-P22**
NATUREL	Marie	The costimulatory molecule ICOSLG promotes Treg-mediated immunosuppression in human models of triple-negative breast cancer	**S4-P23**
NGUYEN	Huong Giang	KLRG1 Identify Tumor-Associated T-Cell Populations in Colorectal Cancer	**S4-P24**
PACINI	Maria F.	Characterization of the Immune Landscape in the Novel Prss56 Rhabdoid Tumor Model	**S4-P25**
PAYEN	Alexandre	Exploring the interplay between PD-1 and BTLA in regulating T-cell antitumor responses	**S4-P26**
RICHARME	Thomas	BCL6 acts as a regulator of T cell exhaustion in cancer	**S4-P27**
SAKANWI	Joy	Prenatal maternal stress durably impairs CD8 T cell antitumour immunity through a microbiota-derived bile acid	**S4-P28**
SALVIONI	Anna	T-cell exhaustion and immune landscapes differ between peritoneal and ovarian lesions in ovarian cancer patients	**S4-P29**
SOUMOY	Laura	Translation reprogramming of melanoma persister cells drives MIF secretion and an immunosuppressive tumor microenvironment	**S4-P30**
TEIRLINCK	Mathilde	A Dual CSF-1/IL-34 Trap Suppresses CSF-1R Signaling and Targets the Myeloid Compartment	**S4-P31**
VALITUTTI	Salvatore	Stenocytosis a mechanism for supramolecular attack particle transfer at the CTL lytic synapse	**S4-P32**
VIGNES	Marina	Microneedle-Mediated Intratumoral Delivery of Immune Checkpoint Inhibitors in Melanoma: Antitumor Activity and Biodistribution in Murine Models	**S4-P33**

POSTERS PS23 - Immunotherapy

Last name	First name	Title of poster	# poster
ALEXIA	Catherine	Dimethyl fumarate sensitizes solid tumor cells to expanded NK-cell cytotoxicity and enhances antibody-guided targeting	**PS23-P01**
BELBEZIER	Aude	Metal Exposure and Immune Activation in Sarcoidosis: Combining LIBS Elemental Imaging and Functional Immunological Assays	**PS23-P02**
BERROZPE	Blanca	IL-2-variant-based immunocytokines improve Diffuse large B-cell lymphoma outcomes in mice by promoting long-term immune surveillance	**PS23-P03**
BLANCO-DOMINGUEZ	Rafael	Combined CAR- and innate receptor-mediated cytotoxicity of GCC-CAR γδ T cells limits antigen escape and curbs advanced colorectal cancer	**PS23-P04**
CAMPOS	Najla	Engineering CAR-T Cells to enhance tumor infiltration and antitumor function in renal Cell Carcinoma	**PS23-P05**
CAPRON	Claude	Role of CD47/SIRPαcheckpoint in resistance to immune checkpoint inhibitor (ICI) therapy in non-small cell lung cancer (NSCLC)	**PS23-P06**
CHAPEROT	Laurence	The allogeneic plasmacytoid dendritic cell line PDC*line: an off-the-shelf therapeutic cancer vaccine platform	**PS23-P07**
COUTO-MOREIRA	Hugo	Retinoic Acid Signaling Biphasically Regulates PIB-mediated cDC1 Reprogramming	**PS23-P08**
DEREDEC	Nicolas	Integration of clinical and T-cell immune profiling to predict early response to CD3xBCMA bispecific antibody immunotherapy in Multiple Myeloma	**PS23-P09**
KAZEMIMANESH	Monireh	From Reinvigoration to Exhaustion: Tumor-Infiltrating Lymphocyte Responses to PD-1 Blockade in Melanoma	**PS23-P10**
LENOGUE	Kevin	From Target to Therapy – A Validated Workflow for Selecting the Right TCR	**PS23-P11**
MARCOUX	Paul	Patient-Derived Lymphoma Spheroids (PDLS) Reveal Predictive Markers of Glofitamab Resistance in Relapsed/Refractory B-cell non-Hodgkin lymphomas (R/R B-NHL)	**PS23-P12**
MAROTEL	Marie	SpyTag/Catcher based Universal Platform for Evaluating the Responsiveness of CAR-NK cells	**PS23-P13**
MENA OSUNA	Rafael	Circulating effector regulatory T cells define a systemic immunosuppressive state associated with resistance to immune checkpoint blockade	**PS23-P14**
PERSCH	Mathilde	Multimodal Analysis of Immunotherapy Responses in Patient-Derived Tumor Slices	**PS23-P15**
RODRIGUES	Catarina A.	Early Immunotherapy-driven peripheral immune modulation in melanoma: preliminary findings from multiparametric flow cytometry analysis	**PS23-P16**

SEDDIK	Cherif	Contribution of the dark genome to immunotherapy response in melanoma	**PS23-P17**
TORRES	Baptiste	Evaluation in vivo of the antitumoral effect of several cytokines and immunocytokines expressed in the tumor microenvironment using recombinant AAV vectors	**PS23-P18**

POSTERS PS24 - Glycoimmunology

Last name	First name	Title of poster	# poster
AZEVEDO	Catarina	Glycoengineering branched N-glycans limits T cell exhaustion and enhances CAR-T cell cytotoxicity against solid tumors	**PS24-P01**
CARNEIRO	Pedro	Glycoengineering Tumor Neoantigens: a novel strategy to enhance CD8+ T cell anti-tumor immune response in Colorectal Cancer	**PS24-P02**
FARIA NADALINE	Guilherme	A sialylation–SIGLEC axis defines immune suppression and tumor cell quiescence in metastatic niches	**PS24-P03**
NOGUEIRA	Rafaela	Dissecting the functional implications of ACPA V-domain glycans in autoreactive B cell selection in autoimmunity and in the pathogenesis of Rheumatoid arthritis	**PS24-P04**
SHAH	Srishti	Antigen-specific antibody glycosylation signatures are associated with increased risk to Crohn's disease	**PS24-P05**

POSTERS PS25 - Tolerance and Transplantation

Last name	First name	Title of poster	# poster
BOULARD	Pierre	The Neonatal Fc Receptor is present in extracellular vesicles isolated from perfusion samples of renal transplants	**PS25-P01**
HADDOUCHE	Aness	Induction of stable human Treg cells from effector CD4+ T cells in vitro	**PS25-P02**
HASSAN	Jehanne	Fate control of FOXP3 expressing human Treg cells for cell therapy	**PS25-P03**
LAVERGNE	Theotime	Regulatory T cell stability at steady state across tissues	**PS25-P04**

POSTERS PS26 - Environmental cues and microbiota

Last name	First name	Title of poster	# poster
SOUSA	Mariana	Deciphering the Glycan–Microbiota Interface: Mucosal Glycans Shape Intestinal Microbial Communities During the Transition to Inflammation	**PS26-P01**

POSTERS PS27 - System and spatial immunology

Last name	First name	Title of poster	# poster
ALVES	Karine	AltraFlowSOM: A Semi-Supervised Framework for Scalable Phenotyping of Imaging Mass Cytometry Data	**PS27-P01**
WU	Ming	Trophoblast Extracellular Vesicles Rewire Immunity: A Symptom-Relief Avenue for Recessive Dystrophic Epidermolysis Bullosa	**PS27-P02**

POSTERS PS28 - Antibody

Last name	First name	Title of poster	# poster
BEURAUD	Chloé	Improving Monoclonal Antibody PK Predictability Through Comparison of Humanized FcRn Mouse Models	**PS28-P01**
CATIER	Ewen	Roles of the human IgH locus 3' Super enhancers in BCR expression and Class Switch Recombination	**PS28-P02**
COSTA	Thaís	Biological Effects of VLA-4 Blockade by Natalizumab on Human T Cells	**PS28-P03**
KOLOPP-SARDA	Marie N.	Heavy chain protein: disease or not disease?	**PS28-P04**

LEVEQUE	Edouard	Development of a Fully Human Broadly Neutralizing Anti-SARS-CoV-2 mAb Using Tonsil Organoids	**PS28-P05**
MELO	Bruna	Engineering a Nanobody-Reporter Fusion (VHH-APEX2) for Epidemiological Surveillance of Shiga Toxin 2	**PS28-P06**
PELUSO	Marco	Biomarkers based machine learning approach to evaluate the response to targeted antibodies and other therapy in metastatic colorectal cancer patients	**PS28-P07**
PICHERY	Melanie	A CD2 blocking antibody for inflammatory and autoimmune diseases	**PS28-P08**
ROUSSEL	Anaëlle	A single-domain antibody-based anti-CD20 bi-modular fusion protein redirects endogenous anti-EBV antibodies to trigger potent complement-dependent cytotoxicity	**PS28-P09**
TEILLAUD	Séléna	A long-read sequencing strategy to reveal truncated immunoglobulin heavy chains in monoclonal gammopathies of renal significance	**PS28-P10**
VIEIRA	Melissa	Phage Display-Based Identification and Functional Screening of Recombinant Anti-TIM-3 Nanobodies	**PS28-P11**