

POSTERS S1 - Tolerance / Autoimmunity

Last name	First name	Title of poster	# poster
ALBALAA	Céline	Deciphering the Antigen Specificity of Regulatory T Cells Through T-cell Receptor Repertoire Analysis	S1-P01
BEZIER	Clément	Interferons and CD40: Complementary Pathways Revealed by GEDO in Distinct Transcriptomic Profiles of Patients with Sjögren's Disease	S1-P02
BUI THI	Cuc	Plasmocytes inhibit CNS autoimmunity through SLPI production	S1-P03
CARVALHO	Sonia	Ontogeny and functions of peripheral regulatory CD4 T cells	S1-P04
CHAMAA	Aya	Gardnerella vaginalis induced bacterial vaginosis in SKG mouse model of Spondyloarthritis	S1-P05
CHEMKHI	Zeineb	In situ identification and characterization of plasma cells in pathological immune responses	S1-P06
CHERIEF	Valentin	Thymic development of lymphocytes and immune regulation : comparing mechanisms in mice susceptible vs. resistant to autoimmune-pathology	S1-P07
DOURTHE	Leslie	Human factor VIII transgenic mice as a preclinical model of acquired hemophilia A	S1-P08
FINARD	Pauline	Immune tolerance to hepatic antigens involves a dysfunctional Th1-like CD4+ T cell subset	S1-P09
FOURNIER	Morgane	Autoimmune B cell response against type I interferons in COVID-19	S1-P10
GIRODON	Louison	Tolerant Kidney Transplanted Patients Display an Increase of an Anergic Naive B Cell Population	S1-P11
GONNIN	Cécile	Acquired C8 deficiency in systemic lupus erythematosus patients: a susceptibility for severe meningococcal infection?	S1-P12
HAMIDI	houcine	Complement activation in antiphospholipid syndrome	S1-P13
HANSEN	Bérénice	Fasting-driven suppression of disease activity in rheumatoid arthritis	S1-P14
LASSOUANI	Tin Hinan	Impact of human PD-1 agonist antibodies on autoimmune responses in type 1 diabetes	S1-P15
LIPPENS	Léa	Characterization of gamma delta T Lymphocytes in Autoimmune Myasthenia Gravis	S1-P16
MUTALA	Linda	m6A RNA methylation as a therapeutic target in Sjögren's Disease	S1-P17
PAMBOUKAS	Konstantina	Exploring the Role of RNA m6A Modification in B Cells in Sjögren's Disease	S1-P18
PATEL	Saloni	Role of B cells in presentation of autoantigen PR3 to escape immune tolerance in proteinase 3-ANCA Vasculitis	S1-P19
PEZOUS	Martin	Deciphering the TCR repertoire of SLE patients under low-dose IL-2 treatment	S1-P20
PLA GRAN	Maria	Immune Dysregulation in MuSK-Positive Myasthenia Gravis Revealed by Cytokine Profiling and Treatment-Dependent Signatures	S1-P21
PRADEN	Loane	Innate CD8 T-cells: Identification of four distinct subsets in cord blood	S1-P22
RAMDANI	Yanis	Unsupervised Flow Cytometry Reveals Hidden Heterogeneity of Clinical Remission in systemic lupus erythematosus	S1-P23
STYS	Paul	Subset-resolved TCR signatures stratify autoimmune cohorts across a 493-participant study	S1-P24
VANTOMME	Hélène	Thymic selection of the T cell receptor repertoire is biased toward autoimmunity in females	S1-P25
VAULET	Thibaut	Intragraft expansion of cytotoxic CD8+ T cells in antibody-mediated kidney rejection	S1-P26

POSTERS SP1 - Germinal Centers Club

Last name	First name	Title of poster	# poster
JEGER-MADIOT	Raphaël	Modeling memory B cell responses in spleen-derived immune organoids	SP1-P01
MOHAMMED	Sofiane	Effect of fever-range hyperthermia on the humoral immune response	SP1-P02
VALDEVIT	Emma	Human T follicular regulatory cells are composed by two layers of heterogeneity	SP1-P03

POSTERS SP2 - Inborn errors of immunity Club

Last name	First name	Title of poster	# poster
BOUGEARD	Camille	A Novel Case of compound Factor B Deficiency	SP2-P01
PEREZ HERNANDEZ	Javier	A specific RAC2 variant impairs purine metabolism and cell division to trigger a rapid cell death program in human acute myeloid leukemia cell line	SP2-P02
VANDIER	Didier	Results of a phase 3 open-label, single-arm, 12-week study evaluating leniolisib in pediatric patients aged 4–11 Years with activated PI3K δ syndrome	SP2-P03

POSTERS SP4 - Immunometabolism

Last name	First name	Title of poster	# poster
DELEPINE	Chloé	Immune Cell-Based Clustering reveal clinically distinct endotypes in type 2 diabetes	SP4-P01
GUICHEN	Corentin	Specific metabolic signature of adipose tissue CD8 T cells showing an activation profile driven by cytokine environment	SP4-P02
JALON	Aude	TGF β controls macrophage identity in pancreatic islets	SP4-P03
JOMA	Mohamed	Immuno-Metabolic Biomarkers of Long COVID: A Multi-Omics Approach Reveals Diagnostic Signatures and Pathophysiological Insights	SP4-P04
MAYE	Alexandre	Identification of human glycolytic tolerogenic mononuclear phagocytes within NSCLC tumor microenvironment	SP4-P05
SEITE	Mael	Study of Treg regulation by Tolerogenic Mononuclear Phagocytes	SP4-P06

POSTERS SP5 - Aging/senescence

Last name	First name	Title of poster	# poster
BERTRAND	Anthony	Identification of transcriptional regulatory networks underlying variable human immune responses	SP5-P01
DHIAB	Jamila	From Immune activation to muscle decline: Neopterin in the Aging process	SP5-P02
DURAND	Aurélie	Impact of biological sex and inflammatory cytokines on T-cell exhaustion during aging	SP5-P03
ROMANO	Mathilde	Emergence of an atypical immunosuppressive and pro-inflammatory monocytic subset linked to age-related frailty	SP5-P04
SAINT-ANDRE	Violaine	10-year longitudinal analysis of immune response variability	SP5-P05
SARRET	Margaux	Premature immune ageing in obesity: Insights from a nutritional intervention study in Tanzania	SP5-P06

POSTERS SP6 - Neuroimmunology

Last name	First name	Title of poster	# poster
ADDA	Leslie	Multiple Sclerosis Relapses Are Associated with EBV-Specific T Cell Expansion amid Broad Immune Activation	SP6-P01
CHE	Yueshen	Role of the immune receptor CD47 in mouse model of non-infectious uveitis	SP6-P02
COUE	Emmie	Investigating meningeal inflammation in ischemic stroke	SP6-P03
DE LAVERGNE	Moïse	Toll-like receptor 9 activation disrupts microglial lysosomal integrity to promote Alzheimer disease pathology in APP23 mice	SP6-P04
DEMBECH	Chantal	Investigating the Impact of Neuroinflammation in the Long-Term Sequelae of Ischaemic Stroke	SP6-P05
DRIEU	Antoine	A route for cerebrospinal fluid flow via leptomeningeal arterial-venous overlaps enables macromolecule and fluid shunting	SP6-P06

MARODON	Gilles	Cancer pain is controlled by enkephalins produced by regulatory T cells	SP6-P07
MESBAHI	Yasmina	Immunoclinical profile of Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease (MOGAD): Retrospective Analysis of 150 Algerian Cases	SP6-P08
ROUX	Camille	Role of PIR-B receptor in experimental autoimmune uveitis (EAU)	SP6-P09
SERRIER	Julien	Development of a Treg-based adoptive immunotherapy in ischemic stroke	SP6-P10
TABET	Lara	Role of the immune system and neuroimmune interactions in the onset of neuro-developmental disorders associated with prematurity	SP6-P11

POSTERS SP7 - TCR/BCR Signalisation

Last name	First name	Title of poster	# poster
KARNAUKHOV	Vadim	Modeling regulation of CD4 T-cell response diversity, avidity and promiscuity through preferential inhibition of antigen-experienced T cell proliferation	SP7-P01
KERGARAVAT	Camille	Deciphering a genetic control of Human Thymopoiesis at the TCRA-TCRD locus	SP7-P02
ROUX	Hugo	Quorum-sensing of antigen-specific CD4 T cells increase TCR repertoire diversity and response to mutating pathogens	SP7-P03

POSTERS SP8 - Tissue barrier

Last name	First name	Title of poster	# poster
BOULARD	Pierre	The Neonatal Fc Receptor is expressed in extracellular vesicles from perfusion fluid samples of kidney graft	SP8-P01
LAULIN	Justine	Dissecting the intestinal mucosa-associated humoral immune response in ileal Crohn's disease	SP8-P02
LE MAITRE	Mathilde	Investigating the interaction between B cells and the skin in Systemic sclerosis	SP8-P03
OTERO LAUDOVAR	Lucas	Characterizing the cellular and molecular remodeling of the mucosal microenvironment in human gastric precancerous lesions	SP8-P04
PAIVA	Rafael	MAIT cell differentiation and tissue colonization at steady-state	SP8-P05
PILI	Louna	MAIT cells shape the inflammatory myeloid compartment during severe viral pneumonia	SP8-P06
RIBEIRO	Carla	Thyroid hormones as modulators of iNKT cells development and functions	SP8-P07
ROUABHIA	Mahmoud	Effect of tetrahydrocannabinol (THC) and cannabidiol (CBD) on gingival and skin keratinocyte innate immunity	SP8-P08

POSTERS SP9 - Myeloid cells

Last name	First name	Title of poster	# poster
DECKER	Patrice	Neutrophil extracellular traps from rheumatoid arthritis patients trigger a pro-inflammatory response in monocytes via ROS and mitochondrial respiration	SP9-P01
FERRANT	Juliette	Myeloid landscape profiling identifies DLBCL-specific suppressive macrophages colocalized with blood endothelial cells	SP9-P02
FOUCHET	Julien	UNC93B1 controls the activation of STING in myeloid cells	SP9-P03
GARCIA-GOMEZ	Moira	Effect of Cystic Fibrosis inflammatory environment on Neutrophil's 3D migration	SP9-P04
GERBER-FERDER	Yohan	Functional characterization of bone marrow macrophages heterogeneity	SP9-P05
KARTASHEVA-EBERTZ	Daria	Differential response of human plasmacytoid pre-dendritic cells to SARS-CoV-2 variants	SP9-P06
LIGERON	Camille	The immune checkpoint CLEC-1 limits the cross-presentation of dead cell-associated antigens by cDC1 and the antitumor immune response	SP9-P07

MARTIN	Jérôme	JAK-STAT enriched monocytes predict anti-TNF therapy failure in Crohn's disease	SP9-P08
MARTIN	Florian	Analysis of respiratory samples reveals a multiomic heterogeneity of hospital-acquired pneumonia with distinct immuno-microbiological signatures	SP9-P09
MOUMEN	Narjiss	Towards a 3D skin model to study the immune response to HPV's productive cycle: early findings on dendritic and Langerhans cell responses	SP9-P10
MYKHAYLYSHYN	Monika	Metabolic alterations of inflammatory monocytes associated with anti-TNF resistance in Crohn's disease	SP9-P11
OGOR	Thomas	Absence of the innate immune checkpoint CLEC-1 prevents the establishment of the immunosuppressive state of myeloid cells during sepsis in mice	SP9-P12
PANOUILLOT	Marylou	Differential association of FOLR2+, IL4i1+, and SPP1+ Tumor-Associated Macrophages with the adaptive immune compartment in human lung tumors	SP9-P13
PLAÇAIS	Léo	Type I interferon responses mediated by CD14 ⁺ monocytes drive CD4 ⁺ T-cell activation in PLH	SP9-P14

POSTERS S2 - Cancer immunology

Last name	First name	Title of poster	# poster
ALOMAR	Suliman	The association of TRAF3 genetic variants with acute lymphoblastic leukemia	S2-P01
BOULCH	Morgane	OKN4395: An orally dosed first-in-class highly potent and selective EP2, EP4, and DP1 triple inhibitor for cancer treatment	S2-P02
BOURHIS	Morgane	VEGFR3 signaling as a novel regulator of CD8 ⁺ T cells in colorectal cancer	S2-P03
CAPDEVILLE	Manon	Evaluation of an antitumoral treatment based on the inhibition of protein translocation	S2-P04
CAPRON	Claude	Antitumoral effect of intraarterial TLR9 agonist with systemic anti-PD-1 in intrahepatic and distant tumors in a rat model of advanced hepatocellular carcinoma.	S2-P05
CARTIER	Lucille	A Novel In Vitro Model of Cytokine-Induced Inflammatory Adipocytes Mimicking Obesity- and Tumor-Associated States	S2-P06
CHARNAY	Laura	Targeting the splicing machinery to modulate exonisation of transposable elements and tumour immunogenicity	S2-P07
DE BONI	Manon	Modeling Breast Cancer in 3D: Tumorspheres as a Relevant Experimental Model	S2-P08
DELECHIAVE	Daniela	Epigenetic Modulation as a promising approach to enhance NK cell functional features in cancer patients	S2-P09
DEPEYRE	Quentin	How membrane cholesterol shapes CD47-SIRPα checkpoint organization at the phagocytic synapse	S2-P10
DOGNY	Hugo	Elastin peptides in emphysema-associated lung cancer induce an immunomodulatory phenotype in alveolar macrophages	S2-P11
FERRANT	Juliette	Lenalidomide-mediated expansion of poor-prognosis CTLA4hi regulatory T cells in follicular lymphoma	S2-P12
FIRPION	Marina	LNP-mediated cGAS-STING Pathway Activation Combined with Radiotherapy enhances Pulmonary Tumor Control and Survival in mice	S2-P13
FRIESER	David	Improving multiple myeloma treatment by targeting Tissue-resident T cells in the bone marrow	S2-P14
GAGGERO	Silvia	Tumor acidity profoundly impairs NK cell effector functions by disrupting early signaling cascades and metabolic programming	S2-P15
GEORGE CLEMENT	Jeyani	Role of transposable elements as neoantigens within different gene alterations in patients with lung cancer	S2-P16
GUITTON	Fanny	Regulation of the expression of antigens derived from dark genome and the immunogenicity of tumors by the AQR molecule	S2-P17
HIDALGO VILLEDA	Fanny	Inhibiting epigenetic factors to promote anti-tumour immunity and to overcome resistance to therapy in pancreatic cancer	S2-P18

KOTAICH	Nour	Expression and Modulation of Galectin-9 Isoforms in Triple-Negative Breast Cancer	S2-P19
LAASSILI	CHAIMAA	Radiotherapy-Induced Galectin-9 Triggers TLR4–LRP1 Internalization and Tumor Cell Activation in TNBC	S2-P20
LANAU	Alexandre	Towards a TCR-informed lineage commitment of T lymphocytes ?	S2-P21
LE	Ha	High-dimensional spectral cytometry identifies follicular regulatory CD8+ T cells in diffuse large B cell lymphoma	S2-P22
MIMOUN	Angéline	TNFR2 expression by Tregs is critical for suppressing tumor immunity by regulating inflammatory cytokines	S2-P23
MISSOLO	Yoann	CD4+ T Cells Response to Tumor Invasion in Lymph Nodes	S2-P24
MITTELHEISSER	Vincent	Tumoral CD24 tunes platelets binding and pro-metastatic functions	S2-P25
MORIN	Benjamin	Neoadjuvant administration of nivolumab increases PD-1/TIM-3 coexpression on CD8+ T lymphocytes in oropharyngeal carcinoma of HPV associated patients	S2-P26
NATUREL	Marie	The costimulatory molecule ICOSLG promotes Treg-mediated immunosuppression in humanized mice models of triple-negative breast cancer and glioblastoma	S2-P27
NAIGEON	Marie	Plasma proteomics identify signature of CD8+ T cell senescence associated with ICB resistance in aNSCLC patients	S2-P28
PEUX	Vivien	CELMoDs Promote an Activated Phenotype and Improved Cytotoxicity of CAR-T Cells	S2-P29
RAACHE	Rachida	Correlation of vitamin D and oxidative stress in colorectal cancer patients	S2-P30
RAO	Snigdha N	Mechanism of TAM mediated repression of ferroptosis in High-Grade Serous Ovarian Carcinoma	S2-P31
REISS	Camille	MAIT cells are reshaped and exhibit ambivalent role during beta-catenin dependent liver tumorigenesis	S2-P32
ROUBERT	Apollinaire	HLA-I peptides from abnormally spliced coding and long non-coding RNAs are immunogenic in melanoma patients	S2-P33
SIMONI	Yannick	Pro-inflammatory role of granzyme K producing bystander CD8 T cells in acute myeloid leukemia	S2-P34
SINTINI	Rachele	A TCR-directed approach for the identification of tumor neoantigens (neoAgs) using Uveal Melanoma (UM) as a model	S2-P35
SOULIER	Thomas	Immunomodulatory impact of free or exosomal Galectin-9 on tolerogenic dendritic cells in a pancreatic adenocarcinoma model	S2-P36
TARAYRAH	mahmoud	Circulating Exosomal miRNA Signatures Predict Response to Pembrolizumab-Based Therapy in Early Triple-Negative Breast Cancer	S2-P37
VIONNET	Jade	TLR9-Driven Tolerogenic Control of DC and NK Cells in Cancer	S2-P38

POSTERS SP11 - Mastocytes and Basophils Club

Last name	First name	Title of poster	# poster
BENMESSAOUD	Zohra	A new mouse model expressing human IgE and its receptors FcεR1 and CD23 predicts a superiority for Ligelizumab over Omalizumab in anaphylaxis	SP11-P01
MONTERO HERNANDEZ	Juan Eduardo	CCL2 chemokine follows a complex bi-temporal secretion pattern for local attraction during IgE-mediated mast cell activation	SP11-P02
VILLENEUVE	Thomas	Eosinophil subtypes in the Lungs of Patients with an Inflammatory Airway Disease at Steady State	SP11-P03
WORRALL	William	Tissue distribution and phenotype of human mast cells in BRGSF and NSG-SGM3-IL15 humanized mice	SP11-P04

POSTERS SP12 - Vaccinology Club

Last name	First name	Title of poster	# poster
BRETON	Kenza	Exploiting T cell responses to eliminate HSV1 reactivation	SP12-P01
LE BORGNE	Marie	Pneumococcal Vaccination with Prevenar Reduces Experimental Atherosclerosis by Expanding B1-like Cell Populations and Natural Anti-Phosphorylcholine Antibodies	SP12-P02
LTEIF	Maria	Identification of a T-cell repertoire for CXCL4 and role of adenoviral particles in the context of vaccine-induced thrombotic thrombocytopenia	SP12-P03
POL	Jonathan	Immunopeptidomics of autoimmune biliary disease reveals tumor antigens for cholangiocarcinoma vaccine development	SP12-P04
ROESER	Anaïs	Characterizing antigen-driven transcriptional heterogeneity and longevity signature of splenic and bone marrow plasma cells in Human	SP12-P05
SACHET	Lisa	Intramuscular immunization with mRNA encoding the pneumococcal antigen LafB induces specific immune responses	SP12-P06
TONNERRE	Pierre	A 34-color spectral flow cytometry panel for high-resolution profiling of memory and stimulated virus-specific T cell subsets in humans	SP12-P07
TONNERRE	Pierre	Characterization of HBsAg-specific memory CD8 ⁺ T cells in long-term immune protection after HBV vaccination	SP12-P08
ZAYNEB	Tebib	Development of an anti-tumor vaccine approach based on messenger RNA delivery	SP12-P09

POSTERS SP13 - Immunopediatry Club

Last name	First name	Title of poster	# poster
FERNANDEZ	Mégane	Trained immunity agonists given to neonate mice fail to protect against leptospiral infection in adulthood	SP13-P01
GRINBERG	Séverine	Targeting CXCR4 minor pocket: application in idiopathic juvenile arthritis and study of its non canonical signaling	SP13-P02
SIMONI	Yannick	Targeting tumor-specific T lymphocytes in pediatric Acute Myeloid Leukemia ?	SP13-P03
VAN ENDERT	Paolo	Persistent humoral defects after anti-CD20 therapy in children post-HSCT: impaired germinal centers and a COVID-like phenotype	SP13-P04

POSTERS SP15 - Signalisation / Inflammation

Last name	First name	Title of poster	# poster
BRIARD	Benoit	Hijacking of inflammasome responses by the complement system during Pseudomonas aeruginosa-Aspergillus fumigatus sur-infection	SP15-P01
CAMARD	Laetitia	IL-23 tunes inflammatory functions of human MAIT cells	SP15-P02
CUZIN	Roxane	Heterogeneity of resident memory T cells determines their long-term persistence in the skin or their peripheral redeployment	SP15-P03
DUCROUX	Marie	TGFβ1 regulates FOXP3, IRF4, and TβRII in B cells from chronic lymphocytic leukemia	SP15-P04
DUMAS	Alexis	Functional alteration of MAIT cells in Hidradenitis Suppurativa patients	SP15-P05
KLEIN	Julie	Uncovering the innate immune sensing of human dermal fibroblasts	SP15-P06
LIU	Ning	Analyse of the Mucins Intestinal barrier function in the early development of Rheumatoid Arthritis	SP15-P07
MALONEY	Elizabeth	Temperature affects immune responses in a sex-biased manner	SP15-P08
MATEO	Véronique	Dietary Inflammatory Potential as a Modulator of Systemic Immune and Proteomic Networks	SP15-P09

PERONNET	Estelle	Distinct Cytokine Profiles Induced by Fungal, Viral, and Bacterial Antigens in Whole Blood Immune Functional Assays	SP15-P10
RAGUENES-NICOL	Céline	Interleukin-18 binding protein (IL-18BP) deficiency affects IL-18 expression and lymphocyte activation in a mouse model of liver inflammation	SP15-P11
SAVEANU	Loredana	The endosomal sorting complex required for transport ESCRT-0 regulates the activation of immunoglobulin G receptors	SP15-P12
STOILOVA	Ivana	Characterisation of molecular and cellular mechanisms, by which PDK1 controls inflammation	SP15-P13
VIGNE	Jeanne	The inflammatory signal induced by the interaction of alarmin HMGB1 and TLR2 is modulated by C1s cleavage and oxidation.	SP15-P14
VILLAIN	Etienne	Comparison of immune variability between healthy African and European adults reveals broad similarities and specific differences	SP15-P15

POSTERS SP16 - Host-pathogen interactions

Last name	First name	Title of poster	# poster
AUTAA	Gaëlle	Aging and inflammation limit the induction of SARS-CoV-2-specific CD8+ T cell responses in severe COVID-19	SP16-P01
CARCY	Salomé	Transcriptomic landscape of lung MAIT cells during severe influenza pneumonia characterized by antiviral and repair-associated gene expression	SP16-P02
CHEVALIER	Mathieu	HLA diversity and promiscuity in the natural control of HIV infection	SP16-P03
FAN	Jingwen	Longitudinal cytokine and transcriptomic profiling for TB disease monitoring and patient stratification	SP16-P04
KUNENE	Khansyle	Immune response and clinical severity are shaped by skin-adapted Staphylococcus aureus in chronically infected patients	SP16-P05
MERIEEM	Assous	QuantIFERON TB Gold Plus Test : Assessment of the response to TB1 and TB2 antigens in tuberculosis infection (latent and active)	SP16-P06
MESCAM	Anaëlle	Microbiota Secretions from Alcoholic Hepatitis Patients Induce Hepatic Interferon and Ubiquitin pathways identified via an In Vitro Gut-Immune Model	SP16-P07
ONZON	Méline	Search for a serological signature of colonization by adherent invasive Escherichia coli in patients with Crohn's disease	SP16-P08
RIDYARD	Alistair	Phenotypic and metabolic diversity of lung-resident macrophages during viral-bacterial coinfection	SP16-P09
RIM	Sehee	Proteomic profiling of systemic immune responses to human experimental enterotoxigenic Escherichia coli infection: from early inflammation to Th17 polarization	SP16-P10
SEITE	Fanette	High affinity HIV-specific BCRs allow capture, processing and presentation of HIV particles by B cells, leading to potent HIV-specific CD4+ T cell activation	SP16-P11
SUURING	Maaïke	TLR2 Recognition of Fungal GAG Triggers NLRP3 Inflammasome Activation in Macrophages	SP16-P12
VERNAY	Emilie	Differential Impact of TLR Priming on Alveolar and Monocyte-Derived Macrophages	SP16-P13
WAECKEL	Louis	Analytical comparison of RIDAQUICK TB and QuantiFERON-TB Gold Plus for the assessment of immune response to Mycobacterium tuberculosis in human blood samples	SP16-P14

POSTERS S4 - Innate/intrinsic immunity

Last name	First name	Title of poster	# poster
BEAUMONT	Emma	Dissecting NK cell heterogeneity in HIV infection and obesity using single-cell RNA sequencing	S4-P01
CALVO	Charlotte	AML blasts and monocytic myeloid-derived suppressor cells (M-MDSC) inhibit human mucosal-associated invariant T (MAIT) cells activation	S4-P02
CARDON	Anaïs	Immunophenotyping of the synovial cell repertoire in three murine models of osteoarthritis	S4-P03

CHABLE DE LA HERONNIERE	François	Subset-specific effect of elexacaftor-tezacaftor-ivacaftor on circulating neutrophils in cystic fibrosis	S4-P04
CHENG	Junting	Integrated roles of c-Maf and V β -TCR in NKT17 cell differentiation	S4-P05
CIAN	Cian	Deconvoluting the genetic basis of innate immune variation in a healthy European population	S4-P06
ITO	Emi	Analysis of collaborative cross mouse strains to identify genes differentially involved in MAIT versus NKT cell thymic development	S4-P07
POKHREAL	Deepak	The role of LAIR-1 in regulating macrophage pro-fibrotic activity in idiopathic pulmonary fibrosis	S4-P08
SATO PAES	Gabriela	Imputing KIR3DL2 polymorphism with HIBAG: Impact of ancestry and variant selection	S4-P09
SUGRUE	Jamie	Protein quantitative trait loci analysis of induced cytokine levels identifies Ikaros as a novel regulator of type I interferon responses in humans	S4-P10

POSTERS SP18 - Microbiota in health and disease

Last name	First name	Title of poster	# poster
MICHEL	Marie-Laure	Inhibition of IL-22-producing cells by Sutterella sp. bacteria	SP18-P01
REYES PAVON	Diana	Plant-derived prebiotics attenuate gut barrier dysfunction and intestinal inflammation in high-fat diet-fed mice	SP18-P02

POSTERS SP19 - Gene and Cell therapy

Last name	First name	Title of poster	# poster
BORDENAVE	Jennifer	MAIT cells as a new platform for universal CAR T-cell therapy in solid tumors	SP19-P01
BOUAZIZ	Steevens	Autologous production of therapeutic antibodies for autoimmune diseases	SP19-P02
CARRE	Laure	Engineering AAV9 Vector genomes with TLR9-Inhibitory Sequences: Effects in the Context of High-Dose Systemic Delivery	SP19-P03
GODARD	Clarisse	From iPSCs to T cell: Generation and characterization of mature naive T cells in an organoid model of human thymopoiesis	SP19-P04
GOUVEIA	Zélia	Development of a GMP-Compliant Manufacturing Process for Innovative, Epigenetically Modified CD19 CAR-T Cells	SP19-P05
JEANPIERRE	Lindsay	Muscle-specific expression reduces early antigen presentation and promotes CD8 T cell tolerance after rAAV gene transfer	SP19-P06
LENOGUE	Kevin	CAR-T-cell monitoring using specific multimers: a fast and specific method allowing uniform evaluation	SP19-P07
LHERMINIER	Cyril	CAR-M cell engineering as a therapeutics strategy for ETB-positive cancer	SP19-P08
NIKOLIC	Jovan	Monocyte engineering to promote anti-tumor immunity	SP19-P09
SCHMITT	Manon	Characterization of pre-existing anti-AAV T Cells using spectral flow cytometry in a cohort of healthy donors	SP19-P10
SEGAIN	Benjamin	Extracellular Acidity Impairs CAR-T cells Cytotoxicity Through Metabolic Reprogramming	SP19-P11

POSTERS SP20 - Imaging the immune system

Last name	First name	Title of poster	# poster
FRACHON	thibaut	New infrared antibody conjugates for low-noise lineage gating: facilitating high complexity panel design for conventional and spectral flow cytometry	SP20-P01
MENARD	Grégoire	Spatial profiling of renal immune infiltrates in kidney biopsies from patients with ANCA-associated vasculitis	SP20-P02
PAULIN	Elise	Exploring The Role Of Microtubules And Molecular Motors In T Cell Polarity At The Immune Synapse	SP20-P03

POSTERS SP21 - Antibodies Club

Last name	First name	Title of poster	# poster
COTTIGNIES-CALAMARTE	Andrea	TMPRSS2 destabilizes SARS-CoV-2 spike to reduce antibody recognition	SP21-P01
GHAFFAR	Yoan	Influence of HLA-DRB1*04 Alleles on IgG Subclass Distribution of Anti-murine Peptidyl Arginine Deiminase 2 and ACPAs in a Mouse Model of Rheumatoid Arthritis	SP21-P02
GUESRI	Lina	Molecular strategies to assess anti-C1q autoantibodies in lupus nephritis: from platform design to patient serum profiling	SP21-P03
KOLOPP-SARDA	Marie N	Interference of therapeutic monoclonal antibodies with serum protein electrophoresis and immunofixation	SP21-P04
LACOMBE	Robin	ATP selectively modulates the antigen-binding specificity of antibodies	SP21-P05
MATA OROZCO	Jennifer	Therapeutic antibody immunogenicity: single-cell analysis of adalimumab-specific CD4+ T cells	SP21-P06
TARDIF	Virginie	CTLA-4 interferes with cardiac thickness and humoral response in a pressure-overload model of mice	SP21-P07

POSTERS SP22 - Immunotherapy Club

Last name	First name	Title of poster	# poster
BOLON	Anaëlle	Non-canonical translation of oncogenes in tumor cells generates shared and immunogenic neoepitopes for cancer immunotherapy	SP22-P01
CURIONI	Anna	Evaluating the Immune Checkpoint TIGIT as a Novel Target in Pulmonary Fibrosis	SP22-P02
DANIEL	Lauren	Reprogramming pancreatic tumor microenvironment with oncolytic VSVd51-LIGHT therapy, leading to complete responses in preclinical model	SP22-P03
DANIEL	Lauren	Oncolytic virus VSVd51-GM-CSF as an alternative to BCG treatment in non-muscle-invasive bladder cancer	SP22-P04
DJALI	Peter	Decoding CAR T Cell Membrane Architecture with the Proximity Network Assay	SP22-P05
FELDMANN	Lea	Decoupling phagocytosis from antitumoral activity in CAR-Macrophages	SP22-P06
FORTUIN	Annemarie	Development of an active cellular immunotherapy based on car tregs in ACPA+ rheumatoid arthritis	SP22-P07
GOWARD	James	Functional consequences of the genomic deletion of PD-1 and TIGIT on melanoma-specific T lymphocytes	SP22-P08
KOSHKINA	Mariia	Discovery and Characterization of Cancer Neoantigens Derived from Cryptic Genes Through Artificial Intelligence and Integrative Proteogenomics	SP22-P09
LENIEF	vanina	The accumulation of calcipotriol-induced tissue resident memory T cells counterbalances its anti-inflammatory properties in a model of psoriasisform dermatitis	SP22-P10
LENIEF	Vanina	Chronic Hand Eczema is an IL-4R α -dependent Disease: Evidence from Integrated Clinical Trial and Molecular Profiling	SP22-P11
LOVERRE	Adriana	A dendritic cell autophagy-neutrophil axis limits STING immunotherapy	SP22-P12
MARQUES PIERRE	Maria Luisa	Functional characterization of immune cells in the tumor microenvironment of endometrial cancer patients: a strategy for unraveling immunotherapeutic targets	SP22-P13
MENEGATTI	Silvia	Epigenetic and signaling-based engineering enhances CAR-T cell function in primary central nervous system lymphoma (PCNSL)	SP22-P14
PILON	Caroline	CD38 Blockade to Controls GVHD: Clinical Relevance and Preclinical Validation in a xeno-GVHD model	SP22-P15
PITOT	Aubin	Directed-complement killing of Pseudomonas aeruginosa protects against lethal pneumonia	SP22-P16

PONS	Juliette	The immune-regulatory receptor LILRA2: an innovative therapeutic target in bacterial infections	SP22-P17
ROUAULT	Adrien	Deciphering how immunotherapy remodels macrophages to support T cell functions in regressing tumors using a multiplexed coculture system	SP22-P18
STYM-POPPER	Grégoire	For Two Struggles, One Solution: A New Approach For Type 1 Diabetes & Insulin Allergy	SP22-P19
TONNERRE	Pierre	BCG immunotherapy induces systemic and bladder-infiltrating BCG-specific CD4+ Th1 responses in bladder cancer	SP22-P20
TRAN	Tan-Dai	Investigating the mechanisms of progressive cytotoxicity loss in anti-GD2 CAR-iNKT and CAR-T cells against glioblastoma cells in vitro	SP22-P21
YAUGEL NOVOA	Melyssa	An ANTI-LILRB1 antibody to improve the immune response against SARS-COV-2	SP22-P22

POSTERS SP23 - NK, ILC and Innate-like T cells

Last name	First name	Title of poster	# poster
LE GAC	Anne-laure	From accessibility to identity: Epigenetic regulation of murine MAIT cell thymic development	SP23-P01
MINET	Norbert	MAIT cells inhibit proliferation and alter transcriptional programs of alloreactive CD4 T cells	SP23-P02
POMMIER	Arnaud	Elastin peptides prevent type 2 innate lymphoid cells recruitment during lung inflammation through CCL20 downregulation	SP23-P03
REMY	Victoria	Lymph nodes harbor distinct MAIT cell populations with varying residency behaviors and locations	SP23-P04
SATO PAES	Gabriela	Global Genetic Diversity of KIR2DS1 and KIR2DS4: Population-Specific Copy Number Variation and Functional Allelic Patterns	SP23-P05