

LIST OF POSTERS

T1 - EVs & Cell Biology

Last name	First name	Title of poster	# poster
ADAMCZYK	Alan	Optogenetic control of ER-late endosome membrane contact sites reveals a role in MVB dynamics and extracellular vesicle release	T1-P01
CASSE	Frédéric	Comparative Characterization and Biocompatibility of Small and Large Extracellular Vesicles Derived from Equine Mesenchymal Stromal Cells for Osteoarthritis Therapy	T1-P02
CHAUVIN	Camille	Mitochondria-enriched extracellular vesicles as mediators and biomarkers of endothelial stress induced by polycyclic aromatic hydrocarbon mixtures	T1-P03
DEMARTINO	Elisa	The role of extracellular vesicles in dry eye syndrome: from the response of the corneal epithelium to hyperosmolar stress to tear profiling	T1-P04
GHAYAD	Sandra	Human Multi-Donor Proteomics Reveals Functionally Active Age-Associated EVs Released by Aortic Endothelial Cells	T1-P05
GHOSSOUB	Rania	ADAM10 shapes extracellular vesicle composition and signaling	T1-P06
JAAFAR	Eliane	Measuring capture, internalization and cytosolic delivery of extracellular vesicle-embedded syntenin	T1-P07
JARRIGE	Margot	Molecular characterization of extracellular vesicles released by human pluripotent stem cells and their derivative	T1-P08
MATHIOUDAKI	Chrysoula	Protective effects of extracellular vesicles in a heart failure with preserved ejection fraction—emulating cardiac microtissue model	T1-P09
RANDHAWA	Aayushi	Development of Tunable Hydrogel Microenvironments to Investigate the Influence of Matrix Stiffness and Hypoxia on Extracellular Vesicles Production	T1-P10
TAMBON	Coralie	A live-cell pulse-chase assay for time-resolved analysis of membrane protein trafficking	T1-P11
TERRAZA	Claudia	Agrin and Perlecan contribute to MSC-EV uptake and bioactivity in osteoarthritis-relevant joint cells	T1-P12

T2 - EV & Technology

Last name	First name	Title of poster	# poster
ALEXANDRE	Lucile	Microfluidics fusion of engineered biomimetic RNA nanovectors for enhanced therapeutic delivery	T2-P01
CADU	Rose-Marie	Toward the structural characterization of Cryptococcus neoformans cell wall and extracellular vesicles by solid-state Nuclear Magnetic Resonance.	T2-P02
CORTOPASSI	Francesca	Single-vesicle miRNA profiling: Super-Resolution FISH in Cancer Extracellular Vesicles	T2-P03
COUTY	Mickael	Microfluidic technology allows detection and high throughput sorting of single fluorescent extracellular vesicles	T2-P04
DAMART	Bertrand	A robust workflow for Milk-derived EVs isolation with in-process controls for particle analysis	T2-P05
DARRACQ	Rémi	Gene Editing Meets EV Sorting: A Novel Strategy to Explore EV Subpopulations	T2-P06
DE BACKER	Stijn	Optimization of Tangential Flow Filtration for Extracellular Vesicle Processing: Impact of Membrane Format and Cut-Off on Yield, Purity, and Functionality	T2-P07
DE GIRVAL	Celia	Capillary western blot: an automated, fast, and clinically transferable approach to unlocking extracellular vesicle protein biomarkers	T2-P08
ESQUIVEL	Andrea	SEC Purification of Heterogeneous Extracellular Vesicles: Insights from SMLM Marker discrimination and NanoFCM Analysis	T2-P09

FIROOZBAKHIAN	Ali	Detection and Sizing of Extracellular Vesicles Using Parallel Solid-State Nanopore Arrays	T2-P10
FOSCARINI	Alessia	Application-driven Lab-on-Chip Technologies for Extracellular Vesicle Investigation: From Dynamic Cell Culture to Fast-Track EV Detection for Liquid Biopsy	T2-P11
HENRY	Céline	Proteomic characterization of extracellular vesicles across biological matrices: expertise and applications from the PAPPISO facility	T2-P12
JIANG	Shuhan	Precision characterization of extracellular vesicles via interferometric nanoparticle tracking analysis (iNTA) and sensitive fluorescence measurements	T2-P13
LE GOAS	Oriane	Hybridization of extracellular vesicles and liposomes for a targeted delivery of digoxin to the fetus	T2-P14
MAUMUS	Marie	OBBI: a unique pioneering infrastructure dedicated to the bioproduction of organoids and extracellular vesicles	T2-P15
NEVO	Nathalie	Nano-flow cytometry of single extracellular vesicles reveals subpopulation differences across cell types and pharmacological perturbations	T2-P16
PIALAT	Yohan	Helping development of new projects on Extracellular Vesicles through a dedicated core facility at Institut Curie	T2-P17
POLLET	Marius	Reference-free single-vesicle profiling of small EVs with the PICO assay	T2-P18
PUGSLEY	Haley	Separation of Blood-Derived Extracellular Vesicles Using Droplet-Based Sorting	T2-P19
RAZAFINDRAKOTO	Sarah	IVeTh: A Technological Hub for the Production and Characterization of Extracellular Vesicles and Nanovectors in Immunotherapy and Immune Diagnostics	T2-P20
ROUS	Isaure	From bioprocess to biological activity: characterization of a bioreactor-produced adipose-derived MSC EV-enriched secretome	T2-P21
SAUL	Meike	Nanofitin®-Engineered Affinity Chromatography for Marker-Defined Extracellular Vesicle Enrichment in Scalable Downstream Processing	T2-P22
TRENTIN	Bernadette	DNA constructs to engineer cells and produce EVs with luminal fluorescent or luminescent cargoes for in vitro or in vivo imaging studies	T2-P23
YU	Panli	Engineering extracellular vesicles via mRNA-protein interaction for mRNA loading and delivery	T2-P24

T3 - EVs & Cancer

Last name	First name	Title of poster	# poster
ALMEIDA	Anna	The unreferenced transcriptome as source of robust biomarkers of prostate cancer in urinary extracellular vesicles	T3-P01
BARBIERI	Giovanna	EV-mediated immune escape and tumour progression in melanoma cells constitutively expressing MHC class II molecules	T3-P02
BONNET	Julia	Retrotransposons reactivation signature in women cancer-derived extracellular vesicles	T3-P03
CAMPOS-MORA	Mauricio	Direct functionalization of NK cell-derived extracellular vesicles with Fc-engineered antibodies enhances tumor-specific cytotoxicity	T3-P04
CHAUMERLIAT	Pauline	Extracellular Vesicles Mediate Bystander Cytotoxicity of Targeted Radionuclide Therapy	T3-P05
DELAS	Juliette	SERINC3 reshapes EVs cargo by regulating metabolism-related proteins and cytokines in triple negative breast cancer	T3-P06
DIDION	Marie	Extracellular Vesicles Allow Molecular Subtyping in Diffuse Large B-cell lymphoma	T3-P07
JOLLET	Clara	Mutated β -catenin alters the immune response and chemokine network in hepatocellular carcinoma and uncovers CXCL16 as a novel extracellular vesicle cargo	T3-P08
KLEIBER	Marine	Extracellular vesicle-bound cytokine CXCL1 shapes pre-metastatic niches through direct neutrophil activation	T3-P09

MARKOVIC	Angel	Neuroendocrine prostate cancer-derived extracellular vesicles target hepatic macrophages and promote early features associated with pre-metastatic niche formation	T3-P10
ROSSONI CARVALHO	Ana Júlia	Post-Radiotherapy Characterization of OSCC Cells Reveals Alterations in Sphingosine Kinase 2	T3-P11
ROVERA	Christopher	Evaluation of the predictive value of Organoid-derived Extracellular Vesicles for tumor progression and Microenvironment-mediated resistance to FOLFIRINOX	T3-P12
SALLES	Arthur	Deformation-induced extracellular vesicles release by circulating cancer cells in a microfluidic capillary-bed model	T3-P13
SHANMUGAM	Iswarya	Spatial Nano-Confinement of Gold Nanorods in Extracellular Vesicles for Targeted Tumor Imaging	T3-P14
SHETTY	Devika	Integration of Extracellular Vesicle Multi-Omics to Monitor CDK4/6 inhibitor and Hormonal Therapy Resistance in Breast Cancer	T3-P15
THUAULT	Sylvie	Syntenin orchestrates matrix degradation by controlling MT1-MMP secretion in small extracellular vesicles and invadopodia formation	T3-P16

T4 - EVs & Central and Peripheral Nervous System

Last name	First name	Title of poster	# poster
BARRY-CARROLL	Liam	Unravelling the role of microglia-derived extracellular vesicles in early life stress	T4-P01
DJELASSI	Néfis	The impact of faecal extracellular vesicles from patients and mouse models of autism on the brain and gut	T4-P02
FARINA	Francesca	Biological significance of small extracellular vesicle remodeling in Huntington's disease	T4-P03
GULSEREN	Dalya	Single molecule detection of Tau seeds in extracellular vesicles from Alzheimer's disease brains	T4-P04
TAVENEAU-COUTINOT	Lise	The role of faecal extracellular vesicles in oxidative stress associated with digestive disorders in autism spectrum disorder	T4-P05

T5 - EVs & Clinical applications

Last name	First name	Title of poster	# poster
ANTREOU	Antria	Novel protocol for the Isolation of Circulating Extracellular Vesicles in Patients with Metabolic Diseases	T5-P01
BRUNO	Eloïse	Tubal extracellular vesicles from human Fallopian tubes and derived organoids support sperm fertilising potential	T5-P02
KHOMYAKOVA	Elena	A EV-based diagnostic platform for early detection of ovarian cancer and monitoring of treatment response	T5-P03
LORENZINI	Bileyle	Functional Impact of Double Sterilizing Filtration on Clinical Production of Mesenchymal Stromal Cell-Derived Extracellular Vesicles for Systemic Sclerosis	T5-P04
MAUMUS	Marie	Importance of the bioproduction process on the functional activity of extracellular vesicles produced by iPSC-derived mesenchymal stromal cells	T5-P05
MONFOULET	Laurent-Emmanuel	Dietary Hesperidin modulates postprandial extracellular vesicle release and their miRNA content	T5-P06
NOËL	Daniele	Extracellular vesicles from adipose mesenchymal stromal cells are functionally deficient in patients with systemic sclerosis	T5-P07
PRUDENTE	Diego	Exploring the Therapeutic Role of Human Mesenchymal Stem Cell-derived Extracellular Vesicles in a Murine Model of Adriamycin-Induced Chronic Glomerulonephritis	T5-P08
SEVERE	Léa	Investigating the Immunomodulatory and Pro-regenerative Properties of Extracellular Vesicles Derived from Regulatory T Cells for Prevention of Corneal Graft Rejection	T5-P09

T6 - EVs & Microbiology

Last name	First name	Title of poster	# poster
BRIAND	Enora	Role of phytoplankton extracellular vesicles as mediators of biotic interactions	T6-P01
BRUNON T6-P02	Eva	Respiratory small extracellular vesicles enhance RSV infection in CX3CR1-positive respiratory epithelia	
DIALLO	Yousseuf	Identification and characterization of Plasmodium falciparum parasitic factors involved in the impairment of erythropoiesis	T6-P03
HALBERT	Anaïs	Dissociated responses of bacterial EVs derived from first gut bacterial colonizers under environmental and antibiotic pressures	T6-P04
LE FE	Manon	Coxiella burnetii effector Vice manipulates host ESCRT machinery and sEVs cargo	T6-P05
MARSAULT	Lorna	The Role of Extracellular Vesicles in Malaria: A Mechanistic Understanding	T6-P06
PLE	Noémie	Impact of pollutants on the gut liver axis: induction of steatosis and modulation of Escherichia coli derived extracellular vesicle effects on intestinal barrier function	T6-P07
ROULLIAUX	Soizig	A pipeline for fecal bacterial extracellular vesicles characterization: overcoming matrix interference in the gut-liver axis	T6-P08
SCHAACK	Béatrice	Bacterial Extracellular Vesicles Effects on Yeast Growth and Morphology	T6-P09
VERBUNT	Jari	Emissaries of inflammation: Increased immunogenicity of gut-bacterial membrane vesicles following oral vancomycin use in adults with overweight or obesity	T6-P10

T7 - EV in inflammation and immunity

Last name	First name	Title of poster	# poster
B VASAN	Sanjay	Skeletal muscle extracellular vesicles physicochemical properties are affected by the lipid composition of the diet and alter Treg phenotype	T7-P01
DHAYBI	Jana	Analysis of immunomodulatory potential of extracellular vesicles derived from Trichinella spp.	T7-P02
JABBOUR	Lea	Magnetic nanoparticle priming of mesenchymal stromal cells generates MRI-detectable extracellular vesicles with enhanced immunomodulatory activity	T7-P03
RAPIN	Alison	The endocrine disruptor DEHP promotes inflammation through the combined action of extracellular vesicles and lipoproteins derived from hepatocytes	T7-P04
SALAS	Nehuén	Extracellular vesicles as mediators of systemic and transgenerational antiviral immunity in Drosophila melanogaster	T7-P05
SOSA MARMOL	Sofia Maria	Enhancing immunomodulation capacity of mesenchymal stem cells and their extracellular vesicles for the treatment of Myasthenia gravis	T7-P06
VAN DEN ENDE	Jasper	Coxsackievirus B3-infected intestinal epithelial barriers release apical and basolateral extracellular vesicles with distinct contributions to pathogenesis	T7-P07
ZORKOT	Doha	Multiplex SPRI Profiling of Molecular and Vesicular Signatures Associated with Macrophage Phenotypes	T7-P08

T8 - EVs & Plants and other models

Last name	First name	Title of poster	# poster
MAGNIER	Margot	Mechanisms of synthesis and release of extracellular vesicles produced by fungal phytopathogens	T8-P01
SIMON	Laurianne	Investigation of black olive derived nanovesicles loaded with doxorubicin for cancer treatment	T8-P02
VOISIN	Margot	Extracellular vesicles carrying surface-anchored adiponectin prevent obesity-related metabolic complications by enhancing insulin sensitivity	T8-P03