

N°	Prénom coordinateur	NOM coordinateur	Titre projet	BUDGET
<b>PROJETS n°1 (décembre 2007)</b>				
	Christophe	TERZIAN	Endogenization of Drosophila retroviruses : a cellular and populational approach	
	Gary	CLIFFORD	The role of high-risk human papillomavirus intratype variants in the development of cervical cancer worldwide	
	Jean-Luc	DARLIX	Novel therapeutic molecules targeting HIV, HBV and HCV	
	Patrick	LOMONTE	Study of a damaged chromatin-induced cellular mechanism triggered by the viral protein ICPO	
	Fabrice	VAVRE	Manipulation of Programmed Cell Death by intracellular bacteria in insects	
			<b>TOTAL</b>	<b>550 000 €</b>
<b>Plateformes technologiques (février 2008)</b>				
	Eve Florence	PECHEUR RUGGIERO	Plateforme technologique : achat de matériel "camero GATAN Ultrascan 100/model 894)	
			<b>TOTAL</b>	
<b>PROJETS n°2 (septembre 2008)</b>				
	Darren	HART	Mutations of the influenza polymerase: understanding how avian influenza viruses become highly infectious human pathogens	
	Jean-Michel	JAULT	study of two new transporters of Streptococcus pneumoniae: an intriguing link between multidrug resistance and virulence	
	Christine	DELPRAT	Identification of crucial host-Mycobacterium molecular interactions in myeloid core of IL-17A and TNF-alpha-dependent granuloma	
			<b>TOTAL</b>	<b>480 000 €</b>
<b>A PROJETS n°3 (février 2009)</b>				
	Anne François	TRISTAN VANDENESCH	Structural and functional characterization of leukocidin peptide mediating adhesion between heparan sulfate and bacterial cell wall of Staphylococcus aureus	
	Dominique	SCHNEIDER	Parallel Experimental and Computational Evolution of virulence in L. pneumophila	
	Guillaume	MONNERET	Reversing lymphocyte anergy in septic syndromes: an innovative therapeutic strategy for prevention of mortality and nosocomial infections	
	Martin	BLACKLEDGE	Investigating the Molecular Basis of Paramyxoviral Replication	
	Marie-Thérèse	CHARREYRE	New bi-photon fluorescent imaging probes for the study of virus trafficking	
	Patrice	ANDRE	Hepatitis C interaction with lipid and glucose metabolism	
			<b>TOTAL</b>	

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<b>PROJETS n°4 (septembre 2009)</b>				
	Dominique	KAISERLIAN	Role of plasmacytoid dendritic cells in HCV immune evasion	
	Christophe	COMBET	cou@tesy: COUnter ResisTancE SYstem	
	Fabien	ZOULIM	Is hepatitis B virus really a stealth virus ? Demonstration of the hepatocyte innate response to hepatitis B virus infection	
	Dimitri	LAVILLETTE	Rational design of hepatitis C virus vaccine candidate based on studies of cell entry and its neutralization	
	Eve-Isabelle	PECHEUR	Role of the hepatic microenvironment in the infection of hepatocytes by the hepatitis C virus/: an integrated microscopy approach	
			<b>TOTAL</b>	<b>600 000 €</b>
<b>A PROJETS n°5 (février 2010)</b>				
	Wim	BURMEISTER	Exploring the viral protein BARF1 in Epstein-Barr Virus infection	
	Fabien	CRAUSTE	Computational Immunology, immune response, multi-scale modelling, model validation, experiments	
	Thierry	DEFRANCE	Targeting the thymus-independent arm of the humoral Ab response: a novel immunotherapeutic approach to nosocomial infections	
	Eric	FLEURY	iBird-MOD : Individual Based investigation of Resistance Dissemination-Modeling	
	Pascal	LEBLANC	Exosomes: shuttles for transmission and dissemination of infectious prions	
	Nicole	THIELENS	Innate immune defence against Streptococcus pneumoniae: role of the lectin pathway of human complement	
	Winfried	WEISSENHORN	Structural and functional characterization of the minimal membrane fission machinery recruited by HIV-1	
	Lionel	ZENNER	Diversity and interactions on the microbial community of french tickborne pathogens, and the case of Coxiella-like endosymbionts and Coxiella burnetii.	
			<b>TOTAL</b>	<b>600 000 €</b>
<b>A PROJETS n°6 (février 2010)</b>				
	Thierry	DEFRANCE	Targeting the thymus-independent arm of the humoral Ab response: a novel immunotherapeutic approach to nosocomial infections	
	Ina	ATTREE	Deciphering signaling pathways in Pseudomonas aeruginosa virulence	
	Anne	IMBERTY	Carbohydrate-based strategy against nosocomial infections by Aspergillus fumigatus and other filamentous fungi	
	Nicolas	VOIRIN	Contacts measurements and transmission of communicable diseases in the hospital setting	
	Pierre	JURDIC	Effect of Staphylococcus aureus on osteoclastic bone resorption in vitro and in a model of nosocomial prosthesis joint infection	
	Mathias	FAURE	Identification of Legionella pneumophila virulence factors required to subvert autophagy	
			<b>TOTAL</b>	<b>600 000 €</b>
<b>A PROJETS n°7 (février 2011)</b>				
	Mohamed-ali	HAKIMI	Drug inhibition of histone deacetylase HDAC3 and epigenetic control of differentiation in Apicomplexa parasites	

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	Andrea	DESSEN	Assembly and structure of a macromolecular complex involved in bacterial defense	
	Stephen	CUSACK	Structure and function of RIG-I, innate immune receptor for viral RNA	
	Daniel	PANNE	Structure and Function of IKK kinases	
	Evelyne	JOUVIN-MARCHE	Liver Lymphocytes in Chronic Viral Hepatitis C: a functional and systemic study (LymphoLiv)	
	Sylvain	BAIZE	Characterization of the molecular basis of Lassa Virus pathogenicity using a reverse genetic system	
<b>TOTAL</b>				<b>600 000 €</b>
<b>L A PROJETS n°8 (avril 2012)</b>				
	Philippe	HUBER	Imaging of Pseudomonas aeruginosa landing on host cells and type 3 toxin injection.	
	Laurent	TERRADOT	Structural basis of host-cell phosphorylation machinery manipulation by Legionella pneumophila	
	Christophe	GRANGEASSE	Protein phosphorylation and Streptococcus pneumoniae cell division: Deciphering new regulatory processes for future classes of antibiotics	
	Anna	GRECO	Deciphering novel non-conventional functions of nucleolin in HSV-1 infected cells	
	Marie-Odile	FAUVARQUE	Deciphering Pseudomonas lifestyle and host immune response in Drosophila : from acute virulence to biofilm formation	
	Cécile	BREYTON	Structural study of the infection of E. coli by bacteriophage T5	
	Viktor	VOLCHKOV	Non-structural proteins of Henipaviruses and their role in extremely high pathogenicity : structure-function analysis.	
<b>TOTAL</b>				<b>600 000 €</b>
<b>L A PROJETS n°9 (juin 2014)</b>				
	Andréa	CIMARELLI	Functional and structural characterization of the antiviral restriction factors IFITMs against HIV-1 and identification of chemical inhibitors that potentiate or inhibit their action for fundamental and applied purposes	
	Thomas	GEISSMANN	Impact of Pseudomonas aeruginosa co-infection on regulatory RNA expression in Staphylococcus aureus	
	Gérard	LINA	Synthesis and antimicrobial evaluation of carbohydrate fatty ethers.	
	Manuel	ROSA-CALATRAVA	FLU-Cubes / Purification of in vivo influenza virus crystalline structures in order to characterize the complete NS1 protein structure	
	Hubert	VIDAL	Intestinal Lactobacilli promoting health benefits, from molecular mechanisms in animal models to personalized nutrition	
	Caroline	ASPORD	Mechanisms of modulation of innate immune effectors involved in anti-viral responses by HBV	

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	Fabienne	ARCHER	Exosomes: a shuttle for oncogenic viral protein	
	Henri	GRUFFAT	Structural and functional characterization of a herpesvirus late gene specific transcriptional pre-initiation complex.	
	Jean-Luc	LENORMAND	New targets for antifungal therapy: characterization of inhibitors and association to the ZEBRA cell-penetrating peptide	
	Pascal	FENDER	Synthetic Multiepitope Designer VLP Vaccine to combat Emergent Virus Disease	
	Mélanie	WENCKER	Factors regulating the migration of CD8 T-cells and the establishment of a memory compartment in the lung	
	Bertrand	HUARD	Evidences for IgA heterogeneity along the intestinal tract	
	Laurence	JOSSET	Metagenomic analysis of the respiratory virome associated with acute respiratory illness of unknown etiology in infants	
	Julie	LUCIFORA	Interactions between hepatitis B and the liver microenvironment	
			<b>TOTAL</b>	<b>830 000 €</b>
<b>A PROJETS n°10 (juin 2015)</b>				
	Martin	BLACKLEDGE	Investigating the structural basis of paramyxoviral nucleocapsid assembly	
	Cédric	ORELLE Cédric /Jault Jean-Michel	Molecular mechanism of resistance to antimicrobial peptides mediated by an ABC transporter coupled to a two-component regulatory system in <i>Streptococcus pneumoniae</i>	
	Fabrice	NAVARRO	Innovative nanoDelivery systems for Influenza Antigens	
	Nagham	KHANAFER /VANHEMS Philippe	Factors associated with <i>Clostridium difficile</i> infection and colonization	
	Frédéric	ARNAUD	Role of the Seg-M encoded proteins on phlebovirus-vector-host interactions.	
	Isabelle	TARDIEUX	<i>Toxoplasma gondii</i> long-term infection: dissecting how the protozoan parasite subverts host leucocytes to evade immune killing and reach tissues reservoirs	
	Armelle	CORPET	Role of Promyelocytic Leukemia Nuclear Bodies (PML-NBs) and chromatin assembly factors in the antiviral response against Herpes Simplex Virus 1 (HSV-1 infection)	
	Emiliano	RICCI	The atlas of the HIV-1 genomic RNA ribonucleoprotein (RNP) complex	
	Lucie	ETIENNE	An evolutionary and functional approach to identify novel and relevant antiviral genes	
			<b>TOTAL</b>	<b>800 000 €</b>
<b>Agents pathogènes-classe 4" (juillet 2015)</b>				
	Sylvain	BAIZE	Safety, immunogenicity and efficacy of a bivalent Measles/Lassa virus vaccine for protection against Lassa fever	

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	Marc	JAMIN	Structural and functional characterization of the replication machinery of Congo Crimean Hemorrhagic Fever virus	
<b>TOTAL</b>				<b>150 000 €</b>
<b>- A PROJETS n°11 (juin 2016)</b>				
	Hubert	VIDAL	PROBIODIAB : Probiotics as a new treatment for type 2 diabetes	
	Gérard	LINA	Control of Staphylococcus aureus toxins by vaginal microbial communities and antibodies during menstruation.	
	Franck	FIESCHI	Resistance to Reactive Chlorine Species : new enzyme system used by intracellular pathogens as brucella	
	Colette	DEHAY	Impact of Zika virus infection and of induced host antiviral responses on primate embryonic brain development	
	Delphine	SERGENTET	Prevention of foodborne EHEC infections using natural or synthetic glycoclusters: incidence on EHEC intestinal colonization (Adh-EHEC).	
	Frédéric	LAURENT	Integrin-Mediated Bone Cell Invasion by Staphylococcus aureus during chronic osteomyelitis: exploration of mechanisms, impact of osteoblastic responses and innovative therapeutic approaches.	
	Carinne	MAISSE	Comparative study of alphavirus-induced cell death in mammals and insects : implication in pathogenicity or resistance	
	Olivier	TERRIER	COEPI - Signatures of bacterial-viral co-infections in healthy versus Cystic Fibrosis 3D reconstituted human airway epithelia	
	Emilie	BOURDONNAY	Francisella-induced eicosanoid production regulated by the inflammasome AIM2: novel therapeutic targets for developing innovative anti-infectious strategies	
	Mircea	CHIRICA	Gut microbiota in liver transplantation	
	Andrés	PALENCIA	Identification of novel compounds with activity against Toxoplasma gondii and Plasmodium falciparum. Applications to develop new anti-parasitic agents directed to novel targets.	
<b>TOTAL</b>				<b>810 000 €</b>
<b>- A PROJETS n°12 (juin 2017)</b>				
	Patricia	RENESTO	Evidence for a new mechanism of fluoroquinolone resistance involving OMV secretion and biofilm formation in Francisella ssp	
	Sandrine	BOISSET	Deciphering the antibacterial cytosolic innate immunity: from a model strain to clinical and virulent Francisella tularensis strains	
	Jérôme	GOVIN	Inhibiting fungal BET proteins	
	Julien	MARIE	Host-microbiota interactions and intestinal inflammation	
	Andréa	DESSEN	Exploring the link between the human microbiome and colorectal cancer	
	Anna	SALVETTI	PERVASION OF THE CELLULAR RNA SPLICING MACHINERY BY HEPATITIS B VIRUS CORE PROTEIN (HBC): INSIGHT INTO THE MOLECULAR MECHANISMS AND THEIR FUNCTIONAL CONSEQUENCES	

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	Nushin	AGHAJARI	Towards the design of new anti-malaria compounds using structure-, in vitro and in vivo based drug screening	
	Jean	MENOTTI	Deciphering the relationship between environmental fungal exposure and chronic obstructive pulmonary disease: study of pulmonary inflammation and immune response in animal models and patients	
	Jean-Philippe	RASIGADE	Hospital-wide dynamic modeling of bacterial populations	
	Cathy	RAMOS	Animal tissue growth and maturation: how does commensal bacteria impact their coordination upon undernutrition	
			<b>TOTAL</b>	<b>795 000 €</b>
<b>TOTAL GENERAL</b>				
<b>Appels d'offres N° 1 à 12 + appel "Agents pathogènes" classe 4 mais hors soutien Jeunes Equipes et ATIP</b>				<b>8 108 000 €</b>