

2014-2021

Projects	PI	PI	Projets Tittle	FOUNDATION	Date
			FONDATION Louis JEANTET		
STARTER	ASSAL Frédéric	VUILLEUMIER Patrick	Joint brain imaging and clinical markers of prodromal Alzheimer's Disease	Private Foundation Louis JEANTET	2014
STARTER	PETIGNAT Patrick	ANTONARAKIS Stylianos	The molecular basis of developmental disorders: The case of uterovaginal aplasia		
STARTER	SENN Pascal	KRAUSER Karl Heinz	Molecular targeting of Inner Ear pathologies		
STARTER	LALIVE Patrice	TURCK Natacha	Study of tear composition in multiple sclérosis patients	Private Foundation Louis JEANTET	2016
STARTER	LATUILLIERE Aurélien	MACH Nicolas	A novel versatile cellular platform dedicated to encapsulated cell therapy and its clinical application in cancer immunotherapy		
STARTER	KHAZAAL Yasser	GINOVART Nathalie	Neurofeedback for Cannabis Use Disorder: A pilot study on clinical effects and possible relationship with brain dopamine function		
STARTER	HUTTNER Angela	LARAREVIC Vladimir / KAISER Laurent	The PIRATE RESISTANCE Project : Network analysis of the microbiota and host intestinal responce with mapping of the antibiotic RESISTome After Antibiotic therapy		
STARTER	PREYNAT-SEAUVÉ Oliver	MODARRESSI-GHAVANA	Production of clinical-grade adipose-derived stem cell to improve facial reconstructive surgery	Private Foundation Louis JEANTET	2018
STARTER	WENTSIEN Julien / SENN Pascal	CARLETON Alan / LANDIS Basile	Axonal regrowth of olfactory sensory neurons in acquired anosmia		
STARTER	CASINI Alessandro	NEERMAN-ARBEZ Marguerite	Impact of genetic modifiers on the fibrin clot structure and the clinical phenotype of patients with hereditary dysfibrinogenemia	Private Foundation Louis JEANTET	2020
STARTER	LOVBLAD Karl-Olof	IANNOTTI Giannina Rita	Innovation of techniques for safe neurosurgery: quantitative functional brain mapping using Arterial Spin Labelling pre- and peri-operatively		
STARTER	KAYA Gürkan	HERRERA Pedro	Senescent cells: A novel target for skin aging		

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			FONDATION HUG		
STARTER	VIOLLIER Patrick	RANZONI CAMENEN Adriana	Molecular link between bacterial toxin-antitoxin systems and antibiotic resistance in clinical methicillin-resistant Staphylococcus Aureus-MRSA	Private Foundation HUG	2015
STARTER	BERTRAND Julien	MATTHES Thomas	From Zebrafish to Patients: expanding hematopoietic stem cells ex vivo		
STARTER	MEIER Raphael	CLEMENT LÉBOUBE Sophie	Human mesenchymal stem cells for the treatment of alcoholic hepatitis		
STARTER	DIBNER Charna	DERMITZAKIS Emmanouil	Molecular and functional analysis of the interplay between circadian clock function and metabolism in human pancreatic islet		
STARTER	LEGOUIS David	DE SEIGNEUX Sophie	Chronic kidney disease after acute kidney injury : human mechanisms of transition	Private Foundation HUG	2017
STARTER	SCHAER Marie	BELLONE Camilla	Understanding neural mechanisms of social attention in Autisms Spectrum Disorders (ASD)		
STARTER	BOREL Christelle	SLOAN BENA Frédérique/KORFF Christian	Whole-genome sequencing to improve diagnosis of CNV-related DD/ID	Private Foundation HUG	2019
STARTER	WALKER Paul	MERKLER Doron	"The Role of the DNA-Binding Factor TOX in CD8-mediated immunity to Glioblastoma"		
STARTER	TAMURINI Jérôme	MATTHES Thomas	Targeting rare leukemic stem cell populations by in vivo tracking and massive pharmacological screening in acute myeloid leukemia		

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STARTER	Megevand Pierre	Proix Timothée	Uncovering the neurophysiology of speech through long-term intracranial recordings	Private Foundation HUG	2021
STARTER	Andrey Diego	Violler Patrick /Dunne	The GENeva PHage (GENPH) Collection: a comprehensive approach to improving phage therapy against carbapenem-resistant Klebsiella infections		
STARTER	Ruchonnet-Métraiiller Isabelle	Bochaton-Piallat Marie Luce	Congenital pulmonary airways malformations: from cellular interactions to clinical care		
			FONDATION HUG		
CONFIRM	HERRERA Pedro	BERNEY Thierry	Converting human α -cells towards the β -cell phenotype	Private Foundation HUG	2015
CONFIRM	LUSCHER Christian	MALLET Luc	OptoDBS: deep brain stimulation treatments for obsessive-compulsive disorders based on optogenetic circuit explorations		
CONFIRM	SEECK Margitta	VUILLEUMIER Patrick	Study of limbic system function by means of intracranial electroencephalography (iEEG) and single-neuron recordings in humans.		
CONFIRM	FERRARI Serge	HANNOUCHE Didier	Low-trauma fractures in non osteoporotic patients: is it bone fragility or muscle weakness	Private Foundation HUG	2016
CONFIRM	MERKLER Doron	TRAJKOVSKI Mirko	Protective role of brown fat induction in multiple sclerosis		
CONFIRM	DAYER Alexandre	JABAUDON Denis	Probing the transcriptonalblueprint of cortical cell type in shizophrenia using parallel single -cell RNA sequencing		
CONFIRM	NEF Serge	RUDAZ Serge	Evaluation of sperm quality in Switzerland		

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CONFIRM	SCHMOLKE Mirco	KAISER Laurent	Unbiased approach to identify novel host proteins involved in virus entry as targets for antiviral therapy	Private Foundation HUG	2017
CONFIRM	MATTHES Thomas	REITH Walter	Development of novel cancer immunotherapeutics		
CONFIRM	CARLETON Alan	RODRIGUEZ Ivan	Could the claustrum play an important role in circuit dysfunctions and behavioral traits relevant to schizophrenia?		
CONFIRM	Marguerite Neerman-Arbez	FONTANA Pierre	Role of microRNA in thrombus formation and clinical outcome	Private Foundation HUG	2018
CONFIRM	VIOLLIER Patrick	VAN DELDEN Christian	Unbiased chemical-genetic analysis of efflux and permeability in the Gram-negative pathogen <i>Pseudomonas aeruginosa</i>		
CONFIRM	KWAK Brenda R	BIJLENGA Philippe - ALLEMANN Eric	Molecular markers of intracranial aneurysm wall integrity and stability	Private Foundation HUG	2019
CONFIRM	SCHEIERMANN Christoph	BERTRAND Julien	Function of the circadian clock in the hematopoietic stem cell niche during development and in adult life		
CONFIRM	BROCHET Mathieu	SOLDATI FAVRE Dominique	Molecular dissection of key regulators of Ca ²⁺ mobilization in human Apicomplexa parasites and exploration as drug targets		
CONFIRM	ZAIDI Habib	ZILLI Thomas	A high spatial and temporal resolution PET scanner dedicated for prostate cancer imaging	Private Foundation HUG	2020
CONFIRM	LUSCHER Christa	Manolis Dermitzakis	Epigenetic determinants of individual vulnerability to drug addiction		
CONFIRM	Bacattini Simone	Schmolke Mirco	A molecular map of bacterial contributions to super-infection: identifying therapeutic targets through OMICS approaches	Private Foundation HUG	2021
CONFIRM	Bellone Camilla	Schaer Marie	Deep phenotyping: from interindividual variability to precision medicine in Autism Spectrum disorder		
CONFIRM	Micali Nadia / Vargas isabel-Maria	Lazeyras François / Frangou Sophia	Neural markers of anorexia nervosa: a ultra-high field multimodal imaging study of brain macro-, micro- architecture, metabolism		