

Projects	PI	PI	Projets Tittle	FOUNDATION	Date
<b>STARTER</b>	ASSAL Frédéric	VUILLEUMIER Patrick	Joint brain imaging and clinical markers of prodromal Alzheimer's Disease	<b>Private Foundation Louis JEANTET</b>	2014
<b>STARTER</b>	PETIGNAT Patrick	ANTONARAKIS Stylianos	The molecular basis of developmental disorders: The case of uterovaginal aplasia		
<b>STARTER</b>	SENN Pascal	KRAUSER Karl Heinz	MOLECULAR TARGETING OF INNER EAR PATHOLOGIES		
<b>STARTER</b>	LALIVE Patrice	TURCK Natacha	Study of tear composition in multiple sclérosis patients	<b>Private Foundation Louis JEANTET</b>	2016
<b>STARTER</b>	LATUILLIERE Aurélien	MACH Nicolas	A novel versatile cellular platform dedicated to encapsulated cell therapy and its clinical application in cancer immunotherapy		
<b>STARTER</b>	KHAZAAL Yasser	GINOVART Nathalie	Neurofeedback for Cannabis Use Disorder: A pilot study on clinical effects and possible relationship with brain dopamine function		
<b>STARTER</b>	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	<b>Private Foundation Louis JEANTET</b>	2018
<b>STARTER</b>	PREYNAT- SEAUVE Oliver	MODARRESSI- GHAVANA	Production of clinical-grade adipose-derived stem cell to improve facial reconstructive surgery		
<b>STARTER</b>	WEN HSIEH Julien / SENN Pascal	CARLETON Alan / LANDIS Basile	Axonal regrowth of olfactory sensory neurons in acquired anosmia		
<b>STARTER</b>	CASINI Alessandro	NEERMAN-ARBEZ Marguerite	Impact of genetic modifiers on the fibrin clot structure and the clinical phenotype of patients with hereditary dysfibrinogenemia	<b>Private Foundation Louis JEANTET</b>	2020
<b>STARTER</b>	LOVBLAD Karl- Olof	IANNOTTI Giannina Rita	Innovation of techniques for safe neurosurgery: quantitative functional brain mapping using Arterial Spin Labelling pre- and peri-operatively		

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

			FONDATION HUG		
<b>CONFIRM</b>	HERRERA Pedro	BERNEY Thierry	Converting human $\alpha$ -cells towards the $\beta$ -cell phenotype	<b>Private Foundation HUG</b>	2015
<b>CONFIRM</b>	LUSCHER Christian	MALLET Luc	OptoDBS: deep brain stimulation treatments for obsessive-compulsive disorders based on optogenetic circuit explorations		
<b>CONFIRM</b>	SEECK Margitta	VUILLEUMIER Patrick	Study of limbic system function by means of intracranial electroencephalography (iEEG) and single-neuron recordings in humans.		
<b>CONFIRM</b>	FERRARI Serge	HANNOUCHE Didier	Low-trauma fractures in non osteoporotic patients: is it bone fragility or muscle weakness	<b>Private Foundation HUG</b>	2016
<b>CONFIRM</b>	MERKLER Doron	TRAJKOVSKI Mirko	Protective role of brown fat induction in multiple sclerosis		
<b>CONFIRM</b>	DAYER Alexandre	JABAUDON Denis	Probing the transcriptional blueprint of cortical cell type in shizophrenia using parallel single -cell RNA sequencing		
<b>CONFIRM</b>	NEF Serge	RUDAZ Serge	Evaluation of sperm quality in Switzerland		
<b>CONFIRM</b>	SCHMOLKE Mirco	KAISER Laurent	Unbiased approach to identify novel host proteins involved in virus entry as targets for antiviral therapy	<b>Private Foundation HUG</b>	2017
<b>CONFIRM</b>	MATTHES Thomas	REITH Walter	Development of novel cancer immunotherapeutics		
<b>CONFIRM</b>	CARLETON Alan	RODRIGUEZ Ivan	Could the claustrum play an important role in circuit dysfunctions and behavioral traits relevant to schizophrenia?		
<b>CONFIRM</b>	Marguerite Neerman-Arbez	FONTANA Pierre	Role of microRNA in thrombus formation and clinical outcome	<b>Private Foundation</b>	2018

<b>CONFIRM</b>	VIOLLIER Patrick	VAN DELDEN Christian	Unbiased chemical-genetic analysis of efflux and permeability in the Gram-negative pathogen <i>Pseudomonas aeruginosa</i>	<b>HUG</b>	
<b>CONFIRM</b>	KWAK Brenda R	BIJLENGA Philippe - ALLEMANN Eric	Molecular markers of intracranial aneurysm wall integrity and stability	<b>Private Foundation HUG</b>	2019
<b>CONFIRM</b>	SCHEIERMANN Christoph	BERTRAND Julien	Function of the circadian clock in the hematopoietic stem cell niche during development and in adult life		
<b>CONFIRM</b>	BROCHET Mathieu	SOLDATI FAVRE Dominique	Molecular dissection of key regulators of Ca <sup>2+</sup> mobilization in human Apicomplexa parasites and exploration as drug targets		
<b>CONFIRM</b>	ZAIDI Habib	ZILLI Thomas	A high spatial and temporal resolution PET scanner dedicated for prostate cancer imaging	<b>Private Foundation HUG</b>	2020
<b>CONFIRM</b>	LUSCHER Christa	Manolis Dermitzakis	Epigenetic determinants of individual vulnerability to drug addiction		