In the context of the current war in Ukraine, the Institut Pasteur is committed to financing the hosting of Ukrainian researchers in its research laboratories in Paris. If you are a Ukrainian and you are looking for a host laboratory, you can contact the managers of the host laboratories that interest you in the list below, in order to discuss a potential joint collaboration, which will then be submitted to the Department of Scientific Affairs of the Institut Pasteur.
You will find additional information on the hosting teams on the website https://research.pasteur.fr/en/teams-heads/
The practical aspects (accommodation, schools, etc.) related to the hosting of the persons whose collaboration would be confirmed will be specified at a later stage.
For general questions about this program : welcomeukraine@pasteur.fr

update 2022-03-30

NAME of the PI	Scientific department	entity type	email of the PI	research topic
ARIMONDO Paola	Structural Biology and Chemistry	research entity	paola.arimondo@pasteur.fr	We synthesise chemical compounds for biological application. We set-up of screening assays: biochemical and cellular assays. We screen our chemical library and optimise the compounds. Applications are in the field of cancer and infectious diseases
AULNER Nathalie		Technological Platform	nathalie.aulner@pasteur.fr	Core facility scientist- optic development
AVAN Paul (CERIAH)		Technological Platform	paul.avan@pasteur.fr	Research in audiology, especially medicine of audiology.
BALLY-CUIF Laure	Developmental and stem cell biology	research entity	laure.bally-cuif@pasteur.fr	Anything using the zebrafish model
BARRAS Frederic	Microbiology	research entity	frederic.barras@pasteur.fr	Genetic analysis of stress adaptation and redox biology in enterobacteria
BATHELLIER Brice	Hearing Institute	research entity	brice.bathellier@pasteur.fr	We are interested in neuroscience, computer science (machine learning) and data analysis
BAUMGARTEN Sebastian	Parasites and insect vectors	research entity	sebastian.baumgarten@pasteur.fr	We are interested in RNA-protein interactions and specialized ribosomes, using the human malaria parasite Plasmodium falciparum as a model organism
BIKARD David	Genomes and genetics	research entity	david.bikard@pasteur.fr	Our team focuses on the interactions between bacteria and bacteriophages and the genetic innovation that occurs at this interface. We work on the description of anti-phage defense systems, as well as on their applications to the development of novel tools, including CRISPR-Cas systems.
BOURGERON Thomas	Neurosciences	research entity	ghfc1@pasteur.fr	Using bioinformatic tools to better understand the genetic and brain architecture of autism and neurodevelopmental disorders. Using mouse models to better understand the genetics and neurobiology of social interaction and communication.
BOURHY Hervé	Global Health	research entity	herve.bourhy@pasteur.fr	Rabies/lyssavirus: pathogenesis, innate immune response, therapy of rabies COVID-19: long COVID-19, neurotropism and inflammation during COVID-19
BRUNSTEIN Maia		Technological Platform	maia.brunstein@pasteur.fr	We are currently mounting a versatil two photon microscope couple with an optogenetic module for in vivo imaging. The system belongs to the imaging facility of the Hearing Institut so it will be use for several research teams. The help of a physicist or engineer specialized in optics will be welcome.
CAUCHEMEZ Simon	Global Health	research entity	simon.cauchemez@pasteur.fr	Mathematical modelling of infectious disease epidemics. Statistical analysis of epidemiological data describing epidemics.
CHAKRABARTI Lisa	Virology	research entity	lisa.chakrabarti@pasteur.fr	Characterization of the T cell response to SARS-CoV-2 in Long COVID. Previous experience in human immunology would be helpful. The project will be based on multiparametric flow cytometry analyses.
D'ENFERT Christophe	Mycology	research entity	christophe.denfert@pasteur.fr	We study yeasts of the genuc Candida that are responsible for infections in Humans. We explore the mechanisms at the origin of genetic diversity within these species and how these impact phenotypic varaition and adaptation. We are also investigating the molecular mechanisms involved in biofilm formation, morphogenesis, cell wall biogenesis, antifungal tolerance. Finally, we study the interplay between C. albicans and other components of the microbiota. Scientists with expertise in yeast molecular biology are welcome.
DE REUSE Hilde	Microbiology	research entity	hilde.de-reuse@pasteur.fr	In my research unit, we study the bacterial pathogen Helicobacter pylori. Our research aimed (i) at understanding the strategies of H. pylori to persistently colonize the acidic stomach and (ii) to explore the link between H. pylori infection and the development of gastric cancer.
DECZKOWSKA Aleksandra	Immunology / Neurosciences	research entity	aleksandra.deczkowska@pasteur.fr	We strive to understand whether and how immune cells shape brain development, maintenance and aging, using single cell genomics and classical tools of immunology and neuroscience.
DEJEAN Anne	Cell Biology and infection	research entity	anne.dejean@pasteur.fr	Epigenetics of cell fate determination – Genetics and epigenetics of liver cancer
DERIANO Ludovic	Immunology	research entity	ludovic.deriano@pasteur.fr	We work on DNA recombination and repair in adaptative immune cells and cancers.
DI NUNZIO Francesca	Virology	research entity	francesca.di-nunzio@pasteur.fr	Our laboratory studies the early steps of the Human Immunodeficiency Virus (HIV) life cycle, with a particular emphasis on the nuclear remodeling induced by the virus and new molecular models of viral reservoirs. Scientists with experience in biochemistry, image analysis, cell biology, modeling, virologists, or
DUFFY Darragh	Immunology	research entity	darragh.duffy@pasteur.fr	Either analysis of existing immunological data sets from population based cohorts or development and application of digital ELISA assays to measure cytokines in patient cohorts.
EBERL Gérard	Immunology	research entity	gerard.eberl@pasteur.fr	Intestinal microbiota and it interaction with the immune and nervous systems
ECHARD Arnaud	Cell Biology and infection	research entity	arnaud.echard@pasteur.fr	Cell biology of eukaryotic cell division (cytokinesis). Cytoskeleton dynamics. Super resolution microscopy.
ELOIT Marc	Virology	research entity	marc.eloit@pasteur.fr	The objectives of the laboratory are to discover, characterize and demonstrate the responsibility of new or unexpected infectious agents in clinical syndromes of unknown etiology, and to identify new agents of zoonotic diseases from wildlife and arthropods. We use unbiased metagenomic techniques based on high-throughput sequencing. We have a long-standing collaboration with the University of Iasi in Romania concerning tick-borne viruses that we could extend by welcoming a Ukrainian virologist interested in the topic.
ENE Iuliana	Mycology	research entity	iuliana.ene@pasteur.fr	- understanding the mechanisms of antifungal drug resistance/tolerance in Candida species - characterizing population heterogeneity in Candida albicans in response to antifungal challenge - characterizing and testing of new antifungal drugs
ENGLAND Patrick		Technological Platform	patrick.england@pasteur.fr	Biophysical characterization of purified biological macromolecules/assemblies (notably proteins)
ENNINGA Jost	Cell Biology and infection	research entity	jost.enninga@pasteur.fr	We work on host-pathogen interactions with a major focus on bacterial pathogens (Shigella and Salmonella) that are able to enter into host cells. We study their intracellular niche formation and host responses at the molecular and cellular level. This includes an interdisciplinary approach combining cell biology, microbiology (bacterial genetics), biochemistry, mass spectrometry, fluoroescence microsocopy, electron microscopy, microfluidics. Researchers with some expertise in one or a few of those domains could participate in our research projects.
ESCRIOU Nicolas	Global Health	research entity	nicolas.escriou@pasteur.fr	"Since the beginning of the COVID pandemics, the team has devoted his research to the development of innovative vaccine candidates and immunotherapeutics. We are now focusing on novel generation vaccine candidates derived from the measles vaccine platform and on novel immunotherapeutics derived from alpaca homodimeric antibodies. We offer an Ukrainian scientist to join our efforts on these programs. Experience / expertise in vaccinology, virology and/or immunotherapeutics are not mandatory, but may help direct Ukrainian colleague(s) to the most appropriate hosting lab(s)."
ETIENNE-MANNEVILLE Sandrine	Cell Biology and infection	research entity	sandrine.etienne-manneville@pasteur.fr	We are investigating the molecular mechanisms that control cell polarity, migration and invasion in normal and cancer cells.

GHIGO Jean-Marc	Microbiology	research entity	jean-marc.ghigo@pasteur.fr	Bacterial biofilms are widespread tri-dimensional communities of surface-attached microorganisms playing many positive ecological roles but also negatively impacting human activities when developing on medical or industrial surfaces. Within biofilm, bacteria undergo profound physiological changes leading to biofilm-specific properties such as high tolerance to antibiotics causing difficult-to-eradicate chronic and nosocomial infections. The laboratory uses in vitro and in vivo models combined with genetics, genomics and molecular biology approaches to explore original aspects of the biofilm lifestyle in different bacteria. We in particular address three intertwined questions: how do bacteria form biofilms? what properties emerge from bacterial communities? How can we use these information to limit or use biofilm formation? (see also https://research.pasteur.fr/en/b/1iD).
GLOVER Lucy	Parasites and insect vectors	research entity	lucy.glover@pasteur.fr	Bioinfomatic analysis of trypanosome RNA-seq, DNA-Seq and proteomic data sets
GOMEZ PERDIGUERO Elisa	Developmental and stem cell biology	research entity	elisa.gomez-perdiguero@pasteur.fr	The laboratory works on innate immune cells with special emphasis on macrophages. We study the development of the immune system during fetal life but also how macrophages contribute to tissue repair and aging. We work almost exclusively with mouse models where we employ multi-parameter flow cytometry, immunofluorescence on sections and wholemount samples, ex vivo functional assays and more recently single cell RNA sequencing.
GOMPERTS BONECA Ivo	Microbiology	research entity	ivo.gomperts-boneca@pasteur.fr	We are focused in studying the bacterial cell wall and envelop biogenesis. We do strucutural biology, biochemitry and bacterial physiology of protein and corresponding genes involved in this process. We use the gained information to develop potential new therapeutic strategies. We also study the role of cell envelop components in the dialog between bacteria and the mammalian host innate immune system both during homeostasis and during disease (infectious ou non-transmitable dieases). Scientists with a focus on microbial physiology and biochemistry or on host-microbe interactions.
GREGOR Thomas	Developmental and stem cell biology	research entity	thomas.gregor@pasteur.fr	A possible assignment for the individual would be the generation of mammalian stem cell lines. To do this, he/she will work with an engineer in the unit to generate transgenic vectors with molecular biology methods (cloning) and then insert them into the mammalian genome of mouse stem cells.
GRIBALDO Simonetta	Microbiology	research entity	simo@pasteur.fr	Our team uses computational approaches (phylogenomics, comparative genomics, metagenomics, datamining) to study the diversity and evolution of Archaea and Bacteria, and resolve major evolutionary transitions across the Tree of Life. We welcome all candidates with this expertise
HAMON Mélanie	Cell Biology and infection	research entity	melanie.hamon@pasteur.fr	We work on bacteria host interactions, specifically looking at chromatin modifications induced by bacteria upon infection. Our projects range from microbiology, to cell biology, to chromatin biology.
JACQUIER Alain	Genomes and genetics	research entity	alain.jacquier@pasteur.fr	We work on mRNA degradation and quality control of gene expression (NMD in particular) and the links between translation and RNA degradation in budding yeast.
KOSZUL Romain	Genomes and genetics	research entity	romain.koszul@pasteur.fr	We investigate the metabolism of chromosomes in bacteria and yeast, with a focus on their 3D organization. We also apply new experimental and computationnal metagenomics tools to investigate complex microbial communities.
KRUPOVIC Mart	Microbiology	research entity	mart.krupovic@pasteur.fr	In my laboratory, we study the diversity of archaeal viruses and molecular mechanisms of virus-host interactions in Archaea. We are also interested in more general aspects of virus origins and evolution across all three domains of life.
LAMBRECHTS Louis	Virology	research entity	louis.lambrechts@pasteur.fr	Mosquitoes and mosquito-borne viruses
LECUIT Marc	Cell Biology and infection	research entity	marc.lecuit@pasteur.fr	Our laboratory aims at understanding how and why certain microbes are pathogenic. We work on the model pathogen Listeria monocytogenes, as well as other microbes including emerging viruses. We are interested in the basic biology underlying host-pathogen interactions, as well as their biomedical implications. Lab website https://research.pasteur.fr/en/team/biology-of-infection/
MALLET Adeline		Technological Platform	adeline.mallet@pasteur.fr	The Ultrastructural BioImaging core facility provides state-of-the-art electron microscopy imaging approaches to users from the campus and outside. We developp electron microscopy approaches to study host cell interactions on cryo conditions, 3D or correlative microscopy.
MASKOS Uwe	Neurosciences	research entity	uwe.maskos@pasteur.fr	(S)he can participate in many of the ongoing projects. This could be iPSC cultures, work with antibodies, analysis of brain slices. Or molecular biology, DNA constructs, Westerns to validate antibodies.
MASSON Jean-Baptiste	Computational biology	research entity	jean-baptiste.masson@pasteur.fr	theory applied at the interface of physics, biology and statistics (no wet lab)
MATONDO Mariette		Technological Platform	mariette.matondo@pasteur.fr	MS-based proteomics
MEILHAC Sigolène	Developmental and stem cell biology	research entity	sigolene.meilhac@pasteur.fr	The lab is working on mouse embryo development, with a focus on the morphogenesis of the heart. We combine 3D quantitative image analyses and transcriptomic approaches to analyse mutant phenotypes. Our work is relevant to congenital heart defects and heterotaxy.
MICHALSKI Nicolas	Hearing Institute	research entity	nicolas.michalski@pasteur.fr	We work in the field of auditory neurosciences at the peripheral and central levels. The auditory system is a subject that requires multidisciplinary expertise so we have worked in the past with biologists, neuroscientists, physicists, medical doctors, vets, and engineers.
MONOT Marc		Technological Platform	marc.monot@pasteur.fr	The Biomics Core Facility is the C2RT structure at Institut Pasteur for Next Generation Sequencing and includes both short and long-read technologies. Our mission is to facilitate scientific discovery
MONTAGUTELLI Xavier	Genomes and genetics	research entity	xavier.montagutelli@pasteur.fr	Perform in-depth phenotyping of a several mouse strains which could be valuable models of Long Covid. Preference for a scientist with DVM (or MD) background. The project will include clinical and histological evaluation of mice and a background in pathophysiology.
NAFFAKH Nadia	Virology	research entity	nadia.naffakh@pasteur.fr	We are working on influenza virus-host cell interactions, with a focus on the mechanisms involved in viral RNA synthesis and trafficking. We are also developing antiviral approaches based on the disruption of protein-protein interactions that are essential for influenza virus replication.
NILGES Michael	Structural Biology and C	research entity	michael.nilges@pasteur.fr	(1) computational chemistry, small molecule screening, 3D protein structural analysis, artificial intelligence (2) Biochemistry, NMR based structural biology (proteins)
OLIVO-MARIN Jean-Christophe	Cell Biology and infection	research entity	jean-christophe.olivo-marin@pasteur.fr	I'd be happy to host a junior or senior scientist with a profile in applied maths, statistics, signal processing, or computer vision background.
PETIT Christine	Hearing Institute	research entity	christine.petit@pasteur.fr	Molecular and cellular biology, computer science, basic and medical neuroscience, gene therapy...
QUINTANA-MURCI Lluis	Genomes and genetics	research entity	lluis.quintana-murci@pasteur.fr	Our current projects aim to to increase our understanding of (i) the genetic architecture of human populations, migrations patterns and admixture events; (ii) the occurrence of positive selection in the human genome; (iii) the genetic and epigenetic determinants of immunity-related traits, and (iv) the relationship between genetic diversity, epigenetic patterns and changes in lifestyle and habitat of human populations.
QUINTIN Jessica	Mycology	research entity	jessica.quintin@pasteur.fr	Study of the cellular innate host responses (neutrophils, monocytes, macrophages, dendritic cells) towards infections. We mainly study responses to human fungal pathogens. Model host are human primary cells and mouse in vivo models.
RASCOVAN Nico	Computational biology	research entity	nicolas.rascovan@pasteur.fr	Our unit integrates microbial genomics, phylogenomics and ancient DNA to study how human-associated microbes and human pathogens have emerged, evolved and spread in human populations. We also analyze ancient human genomes and use population genetics approaches to study how ancient human populations have spread and interacted with each other over time in the Americas. Our lab is 100% dry-lab and we currently have a permanent position available for a research engineer in bioinformatics.
REY Felix	Virology	research entity	felix.rey@pasteur.fr	Virology/ biochemistry / structural biology

ROCHA Eduardo	Genomes and genetics	research entity	eduardo.rocha@pasteur.fr	Given the very strict space limitations in the lab, I can only harbour someone who won't need to make experiments, e.g. a bioinformatician. If we are talking of a researcher that comes with his/her project and salary, then the topic is free (some genomics or microbial evolution would fit better in the intellectual environment of the lab). If I need to propose a topic, then something around antibiotic resistance or microbial genomics. If I need to pay the salary our of my contracts, then there are much stronger restrictions on the topic of research and expertise of the person, of course.
SAKUNTABHAI Anavaj	Global Health	research entity	anavaj.sakuntabhai@pasteur.fr	Our group studies the basis of human genetic susceptibility to arthropod-borne infections. We aim not only to identify new genes governing infection outcome, disease presentation, and transmissibility but also to understand the function and role of the genes. We use human omics approaches based on studying patients and cohorts collected from the field, we developed new tools for genetic statistic analysis based on systems biology. We confirmed the findings by functional genetic study both in vitro and in mouse models.
SALEH Carla	Virology	research entity	carla.saleh@pasteur.fr	We study the antiviral response of insects using molecular biology, classical and molecular virology, state of the art next generation sequencing, bioinfromatcis, and cell biology. We use this knowledge to manipulate the immune response and develop novel strategies for mosquito control. The lab is highly international with people from 4 continents.
SCHMIDT-HIEBER Christoph	Neurosciences	research entity	christoph.schmidt-hieber@pasteur.fr	Possible options depending on experience: a) Computational Neuroscience - simulations of hippocampal memory networks b) Cellular/Systems Neuroscience: in vivo and in vitro electrophysiological recordings
SCHWARTZ Olivier	Virology	research entity	olivier.schwartz@pasteur.fr	SARS-CoV-2 replication and immune responses
SCHWIKOWSKI Benno		research entity	benno.schwikowski@pasteur.fr	Our group would be very happy to welcome a scientist who is interested to work with us on computational/mathematical/statistical methods that identifies associations between transcriptomic data and disease phenotypes
SIMON-LORIERE Etienne	Virology	research entity	etienne.simon-loriere@pasteur.fr	We are working on projects on viral genomics, molecular epidemiology and virus discovery.
SPEDER Pauline	Developmental and stem cell biology	research entity	pauline.speder@pasteur.fr	The important point for me is that they are familiar with the Drosophila model. After, my research generally deals with brain development, but I am sure we can find overlap and that he/she can pursue her own research.
SUBTIL Agathe	Cell Biology and infection	research entity	agathe.subtil@pasteur.fr	We study host-pathogen interactions with cell biology approaches. We are equipped with a BSL2 facility.
TAJBAKHSH Shahragim	Developmental and stem cell biology	research entity	shahragim.tajbakhsh@pasteur.fr	Our lab studies how stem cells establish and regenerate organs and tissues, with a focus on skeletal muscle. We investigate stem cell properties during development and postnatally to understand how skeletal muscle is established, and how it regenerates during disease, and after injury. Areas of focus include quiescence, niche, self-renewal, symmetric/asymmetric cell divisions, ageing. The lab used mouse genetics to show that muscle stem cell populations are remarkably diverse in function, in relation to their anatomical position. These findings led to the hypothesis that the modular design established in the embryo might in part be responsible for the mosaic response in the pathology of muscles in various mypathies.
TINEVEZ Jean-Yves		Technological Platform	jean-yves.tinevez@pasteur.fr	We are a small core facility supporting the Pasteur campus with Bioimage Analysis. We are looking for scientists that know bioinformatics, image analysis, programming to work on several research projects on the campus. These projects involve imaging cell infections, bacterial growth and brain diseases.Our work is just based on using computers and we are happy to accomodate an office space with a Ukranian colleague.
TORO OLMEDO Roberto José	Neurosciences	research entity	roberto.toro@pasteur.fr	Computational neuroanatomy; Neuroinformatics; Neuroimaging; Neuroimaging genetics; Image analysis
TRIEU-CUOT Patrick	Microbiology	research entity	patrick.trieu-cuot@pasteur.fr	Bacteriology, molecular biology, genetic, genomic, protein purification, protein-protein interactions, protein structure.
VOLKMANN Niels	Structural Biology and Chemistry	research entity	niels.volkmann@pasteur.fr	AI-based image processing and analysis, primarily for cryo-EM data. Alternatively (or, ideally, in addition), programming and IT related.
WAI Timothy	Cell Biology and infection	research entity	timothy.wai@pasteur.fr	Cell biology with a focus on mitochondria.
WEILL Francois-Xavier	Global Health	research entity	francois-xavier.weill@pasteur.fr	Population structures and the genomic evolution of enteric bacterial pathogens (Salmonella, Shigella, escherichia coli, vibrio cholerae), with a special focus on emergent, epidemic and antimicrobial-resistant bacterial populations.
WOLFF Nicolas	Structural Biology and Chemistry	research entity	nicolas.wolff@pasteur.fr	We are expert in biochemistry, biophysics and structural biology mainly applied to proteins expressed in sensorial cells or cells infected by viruses (NMR, X-ray diffraction, SAXS, CryoEM, ...).
WOLLERT Thomas	Cell Biology and infection	research entity	thomas.wollert@pasteur.fr	We are working on autophagy, which is a major cellular recycling pathway in eukaryotic cells. Autophagy is essential for cellular homeostasis and stress response. Dysfunctions of the pathway leads to neurodegenerative diseases, cancer and metabolic diseases. We are combining biochemical, cell biological and structural methods to investigate the molecular mechanism of autophagy. We are using cutting-edge techniques including super resolution microscopy, confocal microscopy and electron microscopy to charactarize the autophagy machinery in cells and in reconstitutions from purified proteins and model membranes.
ZIMMER Christophe	Computational biology	research entity	christophe.zimmer@pasteur.fr	Developing deep learning methods for biomedical imaging. For example, extension of our ANNAPALM method to multicolor and/or 3D data (https://imod.pages.pasteur.fr/anna-palm-web/#/). Other projects may be possible on high throughput imaging of bacteria to screen for antibiotic drugs or super-resolution imaging of chromatin structure.