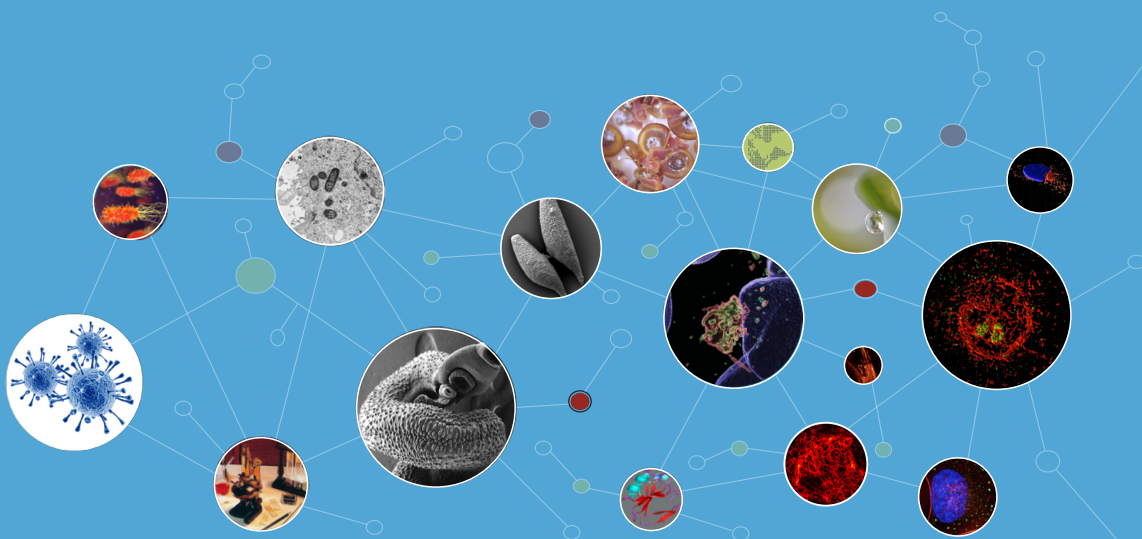




In this issue of the CIIL Newsletter, we are pleased to introduce Silvia Gaggero, who has just been recruited as a CRCN at Inserm. She will join the new team led by Muriel Pichavant starting in January 2026. We also continue to present members of the unit who are actively participating in the CIIL project. These are

Karin Séron, CRHC CNRS, working on the identification and characterization of antivirals targeting coronaviruses, and Amélie Dewitte, INSERM engineer working in the Plague and *Yersinia pestis* team. You will also find profiles of Zainab Edoo and Elise Delannoy, postdoctoral fellows, three PhD students (Majda Hachmi, Constance Denoyelle, and Joan Fine), as well as Frédéric Brûlois, CNRS administrative manager who recently joined us. This Newsletter is the last in a series that we initiated and distributed during the period 2020-2025. After these few years spent as director, contributing to the operation and visibility of the CIIL, the time has come for me to turn the page and hand over the torch to Frank Lafont who will succeed me at the head of the unit from January 2026. Even if some events have shaken us up over the past 6 years, we have remained united and have been able to move forward together to maintain the course we set for ourselves at the beginning of our mandate. Before leaving my position, I would like to thank you all for your contributions to the construction and smooth running of our unit.

Jean DUBUISSON

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Researcher portraits

Silvia Gaggero

New CNRS researcher at CIIL

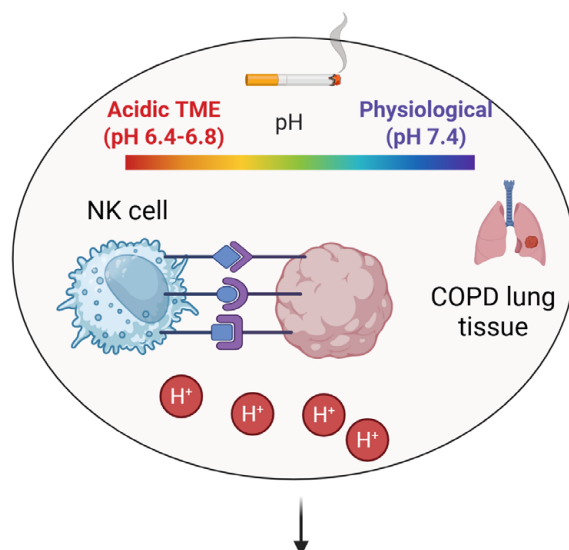
My research focuses on the role of the tissue microenvironment in shaping immune cell functions, with particular emphasis on natural killer (NK) cells.

I studied Biotechnology and then earned my PhD in Immunology at the University of Genoa (Italy) in 2018, working in one of the Moretta group laboratories under the supervision of Prof. Claudia Cantoni. During my PhD, I identified a novel ligand of the Natural Cytotoxicity Receptor NKp44, Nidogen-1 (NID1), an extracellular matrix protein that is overexpressed in many tumors. I demonstrated that soluble NID1 acts as a decoy molecule, while cell surface-bound NID1 can trigger NK cell cytotoxicity against target cells.

In late 2018, I joined Dr. Suman Mitra's group in Lille (now at the OncoLille Institute) as a junior postdoc, closely collaborating with Dr. Ignacio Moraga's laboratory in Dundee. There, I expanded my expertise to protein engineering, applying it to the development of novel cytokine-based therapeutic strategies to enhance anti-tumor immunity. I discovered that the acidic tumor microenvironment, largely driven by lactic acid accumulation, impairs IL-2-based therapies. Using protein engineering, I developed an IL-2 mutant with increased activity under acidic conditions, resulting in improved anti-tumor responses. In addition, I designed a therapeutic strategy (which paper is currently under submission) that fuses two cytokines with opposing roles in inflammation. This approach demonstrated that reducing inflammation helps T cells retain higher cytotoxicity and reduced exhaustion in immunogenic tumors.

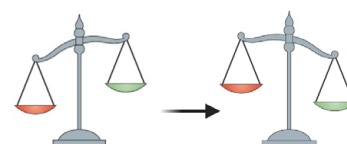
Over the past year, I have begun establishing my own research program, supported by ARC and IFM funding. My work focuses on understanding how low pH environments suppress NK cell anti-tumor activity and how protein and cell engineering can be leveraged to generate pH-resistant NK cells. So far, I have concentrated on the role of acidity in multiple myeloma. After obtaining a CNRS CRCN position, I will join the Dr. Pichavant's team at the CIIL in February. There, I will investigate how low pH contributes to immune dysfunction in chronic obstructive pulmonary disease (COPD) and its potential role in the development of lung cancer.

I am excited to join the CIIL, explore the fields of infection and inflammation, and contribute to new interdisciplinary projects. Here I want to grow as a PI and, over time, establish an independent research team.



Aims

- Understanding how pH modulates target recognition
- Understanding how pH modulates NK cell functions
- Understanding if low pH in COPD patients contributes to tumor development
- Developing novel therapeutic interventions



Switching NK cell activation balance



After my PhD, I wanted to explore new scientific areas and broaden my research horizons. During my postdoctoral fellowships, I studied other models such as the yeast *Saccharomyces cerevisiae* and the parasite *Toxoplasma gondii*. I arrived in Northern France (the Nord for the laboratory and Pas-de-Calais for my place of residence, Saint-Omer) in 1998, joined the IBL in 2000, and finally became part of Jean Dubuisson's team in 2006 — a return to virology!

Over the years, my projects have focused on the search for natural antivirals, mainly of plant origin, first against the Hepatitis C virus (HCV), then against human coronaviruses (HCoVs). By chance, my scientific journey led me to meet members of the Pharmacognosy team at the Faculty of Pharmacy of Lille, with whom I have been collaborating for many years. Together, we have developed numerous joint projects and screened plant extracts from various sources — such as traditional Amazonian medicine and extremophile plants from Tunisia. In some cases,

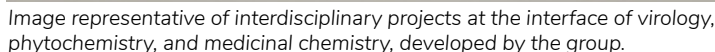
we identified the active compounds of these plants through bio-guided fractionation. These purified molecules revealed novel mechanisms of action, both against HCV and HCoVs, paving the way for fruitful national and international collaborations.

At the onset of the COVID-19 pandemic, together with my colleague Céline Rivière, a phytochemist at the Faculty of Pharmacy of Lille, and Mourad Elhabiri, a chemist at LIMA, Strasbourg, we identified a family of small plant-derived molecules showing pan-coronavirus activity (effective against all highly virulent HCoVs, including SARS-CoV-1, SARS-CoV-2, and MERS-CoV). These molecules were successfully chemically synthesized, and structure–activity relationship studies led to the discovery of a novel, more stable synthetic derivative compared to the natural compound. These compounds were patented in 2023.

In 2024, we obtained ANR funding (ANR CoroNat2) and a Stat-Airr project (PanHop), which I coordinate. The goals of these projects are to understand the mechanism of action of these molecules and to assess their potential use in future treatments against HCoVs. Their pan-coronavirus properties make these compounds, or their derivatives, promising antiviral candidates for any new HCoV that may emerge in the future.

These achievements would not have been possible without the PhD students and research assistants I have supervised over the years — Noémie, Marie-Emmanuelle, Thomas, Nathan, Charline, Imelda, Malak, and Lisa — as well as the essential contribution of Lowiese in recent years, and the unwavering support of all members of the MCV team.

Finally, in recent years, I have been committed to raising awareness among CIIL staff on issues of gender equality and quality of life and working conditions, which has allowed me to interact with many colleagues at CIIL and build new friendships.



Portrait of an engineer

Amélie Dewitte INSERM engineer

I am a Research Engineer at INSERM within the Plague and *Yersinia pestis* (PYP) team, led by Dr. Florent Sebbane. My scientific journey began at the University of Lille, where

I obtained a Master's degree in Drug Design in 2008. I then joined the Oscar Lambret Center in the Antitumor Pharmacology Laboratory headed by Dr. Amélie Lansiaux, where I had also completed my final-year internship. For three years, I studied the toxicity of anticancer molecules on colorectal and pediatric cell lines, under hypoxic conditions or in combination with radiotherapy.

In 2011, eager to explore a new scientific field, I joined the PYP team. That was when I immersed myself in the world of bacteriology and insects—particularly fleas, which have since become the central theme of my work. Over the years, I have progressively advanced in my career: appointed as a permanent INSERM technician in 2016, then promoted to senior technician in 2022 through internal selection, and later passed the internal competitive exams for Assistant Engineer in 2023 and Research Engineer in 2025.

One of my main responsibilities involves maintaining flea colonies and monitoring their infection with *Yersinia pestis*, the bacterium that causes plague. Our team is, in fact, the only one in Europe capable of studying the full rodent–flea infectious cycle of *Y. pestis*. I also take part in field collections of fleas across various regions of France.

In parallel, I conduct molecular biology experiments and create bacterial mutants, as well as perform phenotypic analyses to directly link the molecular mechanisms of *Yersinia pestis* with observations made in fleas. These approaches have helped improve our understanding of flea reproductive cycles (from egg to adult), their infection by the bacterium, and the mechanisms involved. I notably contributed to proposing a new model of *Yersinia pestis* transmission by fleas, and to developing a semi-automated image analysis method for digestive tracts. This method allows us to quantify the surface area colonized by bacteria and estimate bacterial loads in a reproducible, operator-independent manner—two key milestones in my scientific journey!

I also attach great importance to knowledge sharing and collaboration: training students, supporting new team members, and working with scientific partners in France and abroad greatly enrich my daily work. Looking ahead, I aim to further develop the “insect” aspect of my research—by setting up rapid analysis methods for fleas, collecting new species, establishing

their laboratory colonies, and exploring other potential insect vectors. A scientific adventure that remains as exciting and full of discoveries as ever!



Scanning electron microscope image of a *Xenopsylla cheopis* rat flea

Students profiles

Majda Hachmi PhD student

My name is Majda Hachmi, and I am currently in the final year of my PhD under the supervision of Dr. Françoise Jacob-Dubuisson, in the team “Research on Mycobacteria

and *Bordetella*”. My work focuses on the characterization of two proteins of unknown function that are negatively regulated by copper excess in *Bordetella pertussis*.

After a Bachelor's degree in Life Sciences in Morocco, I carried out my first internship in microbiology, a formative experience where I had the opportunity to work directly with microorganisms for the first time. Observing the different aspects of bacterial colonies and performing biochemical identification tests left a strong impression on me. This internship was decisive for my career path, as it sparked my passion for microbiology and motivated me to continue in this field.

In 2018, I started a Master's degree in Microbial Biotechnology, and in 2020 I moved to France for a second Master's in Environmental and Sanitary Microbiology in Nancy. In April 2021, I joined the Center for Infection and Immunity of Lille for a Master 1 internship, followed by a Master 2 internship on the same project. My growing interest in this research topic encouraged me to take the PhD entrance exam, which enabled me to begin my PhD in October 2022.

Over the past four years at CIIL, I have had the opportunity to work with colleagues from diverse backgrounds in a scientific environment that is both stimulating and welcoming. This experience has further strengthened my interest in microbiology and my determination to pursue a career in scientific research.



Joan Fine
PhD student

My motivation to engage in research stems from a wish, back in high school, to make a modest contribution to our collective understanding of the world. However, despite this unwavering conviction, I chose a very winding path to get there...

After completing my scientific baccalaureate, I spent two years in preparatory classes for the French Engineering Schools in Amiens, before joining the National School of Biomolecule Technology of Bordeaux (ENSTBB). Unable to see myself in this industry- and private research-focused programme, and with a desire to travel fuelled by the Covid-19 pandemic, I sought a way to get closer to laboratories: in 2021, I decided to take a gap year at the Institut Pasteur Korea, under the supervision of Dr. Vincent Delorme and Dr. Kyu-Ho Paul Park. Back there, I participated in the development of a high-throughput liposome formulation platform to optimize anti-tuberculosis compounds. In order to learn more about tuberculosis, I had previously completed my M1 internship at the Centre for Infection and Immunity in Lille, supervised by Dr. Arnaud Machelart, studying the intrinsic properties of cyclodextrin nanoparticles against tuberculosis. This first experience gave me a taste for laboratory work and confirmed my long-standing ambitions.

Finally, I returned in 2023 for my Master's 2 internship, followed by my thesis, at the Centre for Infection and Immunity of Lille, under the supervision of Dr. Arnaud Machelart and Dr. François Trottein. I am still working on tuberculosis, but this time I am no longer seeking to eradicate it... In humans, tuberculosis is mainly a latent disease, without symptoms and often undiagnosed. In this context, I am seeking to understand what happens to a host carrying latent tuberculosis when they are infected with a secondary pathogen. Using *in vivo* and *in vitro* models, I have demonstrated that tuberculosis infection protects lung epithelial cells against viral superinfection, an unexpected finding that challenges our current understanding of coinfections and latent tuberculosis.

The aim of my final year of thesis is to confirm the role of inflammation in the protection induced by tuberculosis. It promises to be a busy year, after which I look forward to setting off towards new horizons...



Constance Denoyelle
PhD student

My name is Constance Denoyelle, and I am currently a third-year doctoral student under the supervision of Dr Éric Viscogliosi, working with the Intestinal Protozoa Ecology and Physiopathology (ECOPHIP) team.

After obtaining my baccalaureate, I enrolled in a BCPST preparatory course with a view to passing the veterinary school entrance exam. However, after a few weeks, I realised that this environment was not right for me. It wasn't so much the workload that was the problem, but rather the competitive and individualistic spirit that prevailed there. Having been passionate about science since I was very young, I decided to change direction during the year and enrol in a bachelor's degree in Life Sciences at the Catholic University of Lille. It was in 2019, during my third-year internship with the ECOPHIP team, that I first discovered the world of research while working on the intestinal parasites *Blastocystis* and *Cryptosporidium*, a subject that immediately captivated me and has never left me since. This internship focused mainly on studying the prevalence of the enteric protozoan *Blastocystis* in Africa.

I then joined the master's programme in Biology and Health at the University of Lille. During these two years, I was able to deepen my knowledge of the *Blastocystis* parasite by completing my two M1 and M2 internships with the same research team, with the aim of passing the thesis scholarship exam offered by the EDBSL. Thanks to the support of Éric Viscogliosi and Magali Chabé, I was able to obtain funding from the University of Lille. Since the beginning of my PhD, my research has focused on the characterisation of superoxide dismutases in *Blastocystis* through *in silico* approaches, protein modelling, the production of recombinant proteins in bacterial expression systems, and gene expression under oxidative stress conditions. Another part of my research involves a collaborative project with ANSES in Ploufragan, Brittany, which focuses specifically on the zoonotic agents *Campylobacter* and *Salmonella*, which cause frequent gastroenteritis in humans. The aim of this project is (I) to determine for the first time the prevalence of *Blastocystis* in broiler chickens in France, (II) to analyse the co-occurrence of *Blastocystis* and *Campylobacter* in infected chickens, and (III) to assess the influence of these two agents on the intestinal microbiota of poultry.

ECOPHIP is also the only French team to have joined the European COST *Blastocystis* One Health initiative, in which I am very actively involved through various missions in the United Kingdom and Portugal and my participation in meetings. In this context, I am involved in two reviews focusing on this parasite and in setting up a biobank dedicated to *Blastocystis*.

Alongside my research work, I also teach at the Faculty of Pharmacy in Lille and at the Catholic University of Lille. For me,

teaching and research are two deeply complementary activities. I enjoy being able to combine them, and this is the path I wish to follow in the future: preparing for my lecturer qualifications so that one day I can take up this position.

I can not conclude this text without a special thought for my thesis co-supervisor, Magali Chabé, who left us far too soon. She was a passionate, kind and brilliant person who taught me so much during my internships and my first two years of doctoral studies. It is also thanks to her that I had the opportunity to discover teaching. I will always be deeply grateful to her for everything she gave me.

Portrait of our Post-Docs



Zainab Edoo
Post-Doc

Originally from Mauritius, I came to France to pursue my higher education. I obtained a bachelor's degree in chemistry and biology from Sorbonne University (formerly Pierre and Marie Curie University). During the final year of my degree, I completed an internship in a microbiology laboratory. This experience raised my awareness of the challenges posed by antimicrobial resistance and motivated me to pursue a master's degree in microbiology at the same university.

I conducted my doctoral research under the supervision of Dr. Jean-Emmanuel Hugonnet, focusing on the mechanism of inhibition of a family of enzymes involved in the synthesis of peptidoglycan, an essential component of the bacterial cell wall. The goal was to better characterize these enzymes in order to develop new antibiotics targeting this process. Given the crucial role these enzymes play in the growth of *Mycobacterium tuberculosis*, the pathogen responsible for tuberculosis, my research naturally evolved towards the discovery of new antituberculosis drugs. With multidrug-resistant tuberculosis representing a major public health problem, the identification of new therapeutic targets is particularly urgent.



Elise Delannoy
Post-doc

My name is Elise Delannoy, and I am currently a postdoctoral researcher at the Center for Infection and Immunity of Lille (Institut Pasteur de Lille), in the MOHMI team led by Alexandre Grassart. My career path reflects my curiosity — diverse and transdisciplinary. I trained as a generalist engineer at École Centrale de Lille before diving into the fascinating world of research through a PhD in micro-nanosystems at the University of Lille. From early on, I was drawn to understanding how engineering tools could serve biology — and how biology could, in turn, inspire new engineering approaches.

Today, my work focuses on the design and fabrication of organ-on-chip systems — tiny microfluidic devices that reproduce the behavior of human tissues or organs in the lab. I am developing an intestine-microbiota chip, created using 3D printing techniques, to study the interactions between intestinal bacteria and host cells. The goal is to create models that are more physiological, more accessible, and more sustainable than traditional approaches, in order to better understand host-microbiota symbiosis — and, ultimately, to contribute to improved therapeutic strategies.

What excites me most about this work is its hybrid nature. I handle everything from 3D printers to living cells and bacteria. I love this constant dialogue between physics, biology, and technology — a conversation where each discipline brings a unique perspective to the study of life. I deeply believe in a kind of science that connects rather than separates — between fields, but also between people.

Outside the lab, I lead another life, just as demanding and fulfilling: that of a high-level rugby player with the Stade Villeneuvevois Lille Métropole. Rugby has taught me the power of teamwork, how to manage pressure, and the importance of empathy and resilience. These same values are at the heart of research, where collaboration and solidarity are essential. I had the privilege of serving as team captain for three seasons, an experience that shaped me profoundly both on and off the field.

At the Institut Pasteur de Lille, I'm also committed to community life as President of the Young Pasteurians Association (YPL). Through this role, I aim to build bridges among young scientists, foster mutual support and initiative, and create a friendly, inclusive atmosphere. I love the idea that we can grow together, share our journeys, and give research a more human face.

Between experiments, rugby training sessions, and YPL events, my weeks are pretty full! But that's exactly what I love: living a kind of research that reflects who I am — curious, collaborative, and passionate, always moving forward, much like on the rugby field.

Pre-clinical plateau for lung functional exploration

Scientific director: Muriel Pichavant

Technical advisors: Saliha Ait Yahia and Anaïs Ollivier



Muriel Pichavant

Why this plateau ?

Chronic respiratory diseases (asthma and COPD) and lung infections represent a major global public health challenge. Understanding their pathophysiology and testing new therapeutic approaches requires cutting-edge tools capable of linking fundamental observations to clinical applications.

The goal of the plateau is to offer researchers and collaborators an integrated, innovative, and translational technological environment at the heart of the CIIL.

This technical plateau brings together technologies related to respiratory physiology. Unique in Hauts-de-France, it combines cutting-edge technical and scientific expertise in the analysis of *in vivo* lung function, including invasive (FlexiVent) and non-invasive (plethysmography) respiratory function measurement, physiological parameters such as oximetry, and histological studies. Alternative models such as organotypic slices and lung organoids are also used in this plateau. The aim is to provide a single-desk for exploring, comparing, and validating innovative strategies in the pulmonary field, and to promote the rapid transfer of discoveries from the lab bench to the patient

The platform has two objectives:

1. To strengthen translational research capabilities by enabling comprehensive assessment of functional alterations in preclinical models of respiratory diseases, in conjunction with our work on the impact of the environment and pathogens.
2. To structure technical support open to the local and national scientific community (and even across borders, particularly with Belgium), with a view to pooling skills and optimizing resources.

The strategic role of this technical plateau is to offer scientists a competitive and unique range of opportunities to explore lung function, from baseline to pathological conditions. Such a plateau fully illustrates the CIIL's mission: to accelerate research, innovate, and transform discoveries into tangible benefits for respiratory health.

The plateau represents a unique tool in respiratory health and is a strategic asset for:

- Developing interdisciplinary projects between immunologists, pulmonologists, biologists, biophysicists, and data scientists.
- Generating high-impact publications and structuring national (ANR, FRM) and European (Horizon Europe) projects.
- Evaluate new molecules, antibodies, or medical devices targeting lung function.

This plateau was appreciated by the HCERES committee during our recent evaluation, due to its strategic relevance, its unifying nature, and its potential for scientific appeal, particularly in the context of multi-team projects and collaborations.

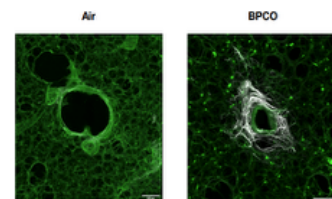
Thanks to the support of the CPER Ecrin, technical staff dedicated to the plateau ensure its smooth operation to guarantee the quality, reproducibility, and traceability of the data produced.



Mécanique ventilatoire fine : analyse de la résistance, de la compliance, de la réactivité bronchique, ...



Fonction d'échanges gazeux : mesure de la diffusion et de l'oxygénation



Modèles alternatifs : coupes organotypiques de poumons, organoïdes respiratoires et co-cultures multi-cellulaires.

Arrival of Frédéric Brûlois



I joined CIIL on October 1st for a position in administrative and HR support within the general secretariat. After 18 years in financial management and research contract monitoring, including 14 years at the CNRS regional delegation and four years at Inserm's North-West delegation, I wanted to give a new direction to my career. I also worked eight years in other fields, at the Lille Regional Institute of Administration (IRA) and at Radio France, each for four years, experiences that helped me develop strong versatility and a real sense of service to teams. Over the years, I have supported many research projects, making sure procedures were secure, funding was properly monitored, and processes remained as simple and accessible as possible. I now want to bring this rigor and clarity to administrative and HR support, and contribute to the smooth day-to-day functioning of the unit.

Born and raised in Lille, I value teamwork and conviviality, as well as those small informal moments that build team spirit. At CIIL, my goal is to provide hands-on, close support, to stay attentive and anticipate needs, so that research remains a top priority.

New momentum for our GMSI apprentice



My name is Judicaël Potiron, and over the past two years, I have been working at the IBL as an apprentice IT Maintenance and Support Manager (GMSI).

During this period, I carried out numerous interventions with the teams and managed the IT infrastructure. I notably had the opportunity to deploy an IT asset management solution for Apple devices (Jamf Pro). I also contributed to the security enhancement and compliance of both the IT equipment and the overall infrastructure.

Now that I have obtained my GMSI diploma, the management of the CIIL — whom I sincerely thank for welcoming me once again to the institute — has offered me the opportunity to continue my journey with a new year of apprenticeship, this time as a Systems and Network Administrator (ASR).

My new responsibilities will focus on the advanced administration of IBL's IT services, with a strong emphasis on security. The main project entrusted to me involves the implementation of a threat analysis, detection, audit, and response solution (Wazuh). This project will be carried out alongside my other activities: server administration, service configuration, and the renewal of IBL's network infrastructure, among others.

In addition to these new responsibilities, I am pleased to remain

one of your main points of contact for IT support, alongside Karl Oulmi, Geoffrey Bercker, and Jérémy Maton, who will also assist as needed.

For any IT request or incident, please visit our support portal :

<https://assistance.sinbios.plbs.fr>

where you will also find a knowledge base that may already address your needs.

If not, please don't hesitate to create a ticket or send us an email at the following address : assistance@sinbios.plbs.fr

The activities of the CIIL technical department



At the end of 2025, the technical department will be fully occupied with numerous projects.

Upcoming works funded by the delegation:

Refurbishment of the left elevator

- €40,000 Compliance work in the technical areas under the “teeth,” including the installation of a guardrail and two safety cages (crinoline ladders)
- €30,000 Replacement of the three heating network pumps, mechanical cleaning and descaling of the network, circuit balancing, and replacement of regulating components (valves and thermostatic heads)
- €70,000 Improvement of the cable and pulley system for all fume hoods
- €13,000 Projects funded from our own budget :
 - Replacement of the 1996 Lequeux autoclave in the dishwashing with a Matachana unit – €68,000
 - Replacement of compressed air tanks with the installation of a dryer and direct connection to the Colussi autoclave
- €7,000 Ten-year maintenance of the cooling units
- €22,000 Compliance upgrade of the gas storage room on the 5th floor
- €3,000 Replacement of the women's restroom on the 1st floor
- €500 Installation of an additional bike rack
- €1,000 Other updates and operations:
 - Change of HVAC (Heating, Ventilation, and Air Conditioning) service provider: Axima, historically present on-site since 1998, has been replaced by the company Anvolia 59.
 - Our access control system has been upgraded with new, more secure Desfire badge technology.
 - Installation of temperature monitoring sensors in -80°C and -20°C freezers, bringing the total number of equipped units to 31.
 - Quotation requested by the delegation for the refurbishment of the 1995 freight elevator.
 - Replacement of emergency staircases for “part 1” and “part 2” still planned.
 - Centrifuge inspections scheduled for November.
 - Planned power outage on December 12 and 13, including a live one-hour test of the backup generator.
 - Finally, several office relocations within the research teams.

En bref ...

First meeting between ULille and KU Leuven on the topic of infection, immunity, and inflammation



On August 29, the first meeting on inflammatory and infectious diseases between KU Leuven and the University of Lille / Lille University Hospital/Pasteur Institute of Lille was held as part of the Leuven-Lille Health Alliance.

Representatives from CIIL and the INFINITE unit met with their colleagues from the Rega Institute to promote collaboration by identifying common research interests, presenting existing collaborations, and exploring opportunities for joint use of research infrastructure.

Through institutional presentations, project presentations, and laboratory visits, the meeting aimed to lay the groundwork for future strategic partnerships and joint initiatives between both institutions.

European Heritage Days



From left to right :
Inès Leleu, Axelle Grandé,
Sophie Lecher, Arnaud
Machelart, Valentin Sencio
et Alexandre Vandeputte

Researchers from CIIL participated in European Heritage Days. They had the opportunity to present their work on tuberculosis and engage with an enthusiastic and curious audience.

Team relocations

As part of the reorganization of teams for the upcoming five-year contract, the MOHMI team, led by Alexandre Grassart, is moving into office 1 on the third floor of the IBL building.



Alexandre Grassart Team

As part of its integration into the RMB team led by Nathalie Mielcarek for the next five-year contract, Arnaud Machelart's group has just moved into office 3 on the 4th floor of the IBL building.



Arnaud Machelart Team

The IPL PhD Student's Day

A day entirely dedicated to PhD students!

The start of the academic year marks the long-awaited return of our doctoral students to the Institut Pasteur de Lille, and this year, something new awaits them: the very first edition of the "IPL PhD Students' Day," which will be held on Thursday, November 13, 2025, at the Institute's site.

This day, strongly supported by Dr. Frédéric Batteux, Director of the Pasteur Institute of Lille, and organized in collaboration with the Young Researchers of Pasteur Lille (YPL) association, was designed by and for doctoral students.

The program promises to be rich and varied :

- 🧠 Scientific morning with thesis presentations, round tables, testimonials, and experience sharing ;

- 🎯 Afternoon team building, with fun, entertaining, and unifying activities to strengthen cohesion among IPL doctoral students.

- 🍷 The day will end with the Pasteur Afterwork, a convivial moment to exchange ideas and celebrate this first edition together.

- 🎁 An exclusive "IPL PhD Students' Day" sweatshirt will be given to every registered PhD student!

- 🎓 Participating doctoral students will also be able to earn thesis credits at the University of Lille, an opportunity to enrich their doctoral studies.

📅 Sign up quickly using the QR code!



For organizational reasons, particularly regarding meals and activities, it is essential that we know as soon as possible how many participants will be attending. We are expecting a large turnout, so don't delay!

📅 See you on November 13, 2025, for this unique day, dedicated to curiosity, collaboration, and good cheer!

Inès Leleu, Valentin Sencio, and Arnaud Machelart, the organizers



Photo from the 2024 edition of the CIIL PhD student's day



Center for Infection & Immunity of Lille

CIIL - CNRS UMR9017 - INSERM U1019
1, rue du Professeur Calmette - 59000 Lille

<https://www.ciil.fr>

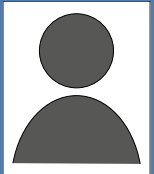
Welcome to our students



Camille Bouzet
Dir. A Machelart
MIELCAREK team



Gaetan Remia
Dir. M Gissot
GISSOT team



Hind Oulkfif
Dir. R Hartkoorn
HARTKOORN team



Peter Nader
Dir. E Aliouat
GISSOT team



Eva Rudant
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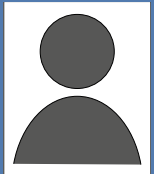
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