

Technology platforms and supporting staff

Next-generation sequencing & genotyping (LIGAN platform)

(Supervised by A. BONNEFOND)

Bénédicte TOUSSAINT, IE INSERM
Raphaël BOUTRY, AI Lille Univ
Auréli DECHAUME, IE Lille Univ
Frédérique DE POOTER, T Lille Univ
Audrey DEPRINCE, Post-Doc INSERM
Corentin GIRARD, IE Lille Univ
Naomie RAMPHFT, T IPL
Emmanuel VAILLANT, IE CNRS

BioBank

(Supervised by P. FROGUEL)

Frédéric ALLEGAERT, IE Lille Univ
Timothée BEKE, AI Lille Univ

Mass-spectrometry-based metabolomics (Supervised by M.-E. DUMAS)

Ines CASTRO DIONICIO, Post-Doc INSERM
Lydia BOUIDGHAGHEN, IE Univ-Lille
Francesc PUIG CASTELLVI, Post-Doc INSERM
Nadja HAMMOUDI, IE Univ-Lille
Romina PACHECO TAPIA, Post-Doc Lille Univ

In vivo studies

(Supervised by X. MARECHAL and C. BRETON)

Xavier MARECHAL, IR Univ Lille
Christophe BRETON, PU Lille Univ
Jessica MONTAIGNE, T Lille Univ
Judith MERRHEIM, IR INSERM
Nawel ZAIBI, Post-Doc Lille Univ

Functional genetics – diabetes and metabolic syndrome

(Supervised by A. BONNEFOND)

Frederik OGER, Chercheur Contractuel INSERM
Claire DEVOS, IE Lille Univ
Justine FERNANDES, IE IPL
Victoria SCHERRER, IE Lille Univ

Functional genetics – obesity

(Supervised by A. BONNEFOND)

Jérôme DELPLANQUE, IR CNRS
Audrey LEOIRE, AI CNRS
Hélène LOISELLE, AI Lille Univ

Administration

(Supervised by P. FROGUEL)

=> Financial management and Purchasing

Hélène DE GAVRE, IE CNRS
Vincent VATIN, CG IPL
Nicolas KUREZOBA, T Lille Univ
Constance LOISELLE, T Lille Univ
=> EGID / PRECIDIAB
Gilles PULVERMULLER, IR CNRS
Vincent VATIN, CG IPL
Hélène DE GAVRE, IE CNRS
Matthias VANDESQUILLE, IR Lille Univ
Lisa MOCHON, IE Lille Univ
Constance LOISELLE, T Lille Univ

Patient cohorts

(Supervised by M. VAXILLAIRE)

Sylvie POULAIN, AI CNRS

Health and safety

Emmanuel VAILLANT, IE CNRS
Auréli DECHAUME, IE Lille Univ
Jessica MONTAIGNE, T Lille Univ

Data Science

(Supervised by A. BONNEFOND and S. GAGET)

=> Software engineering & scientific data

Stefan GAGET, IR CNRS
Bioinformatics and Biostatistics
Mehdi DERHOURHI, IR INSERM
Emmanuel BUSE-FALAY, IE Lille Univ
Marie FOURCOT, IE Lille Univ
Shuangshuang GENG, IE INSERM
Souhila GRESSION, IE Lille Univ
Emma HENRIQUES, IE INSERM
=> Intelligence artificielle
Nicolas GAMBARDILLA, DR CNRS
Marwa AFNOUCH, Post-Doc CNRS
Smaïn FETTEM, IR Lille Univ

IT infrastructure and data security

(Supervised by P. FROGUEL)

Anne-Sophie LEDOUX, IR CNRS
Vincent MASSY, IE Lille Univ

INSERM TEAM

Metabolic functional (epi)genomics and their abnormalities in type 2 diabetes and related disorders

Headed by **Amélie BONNEFOND**
(DR1 INSERM)

Researchers

Philippe FROGUEL, PUPH Univ-CHU Lille
Amna ABDELGADER-KHAMIS, CPJ Lille Univ
Pascale BENLIAN, MCUPH CHU Lille
Christophe BRETON, PU Lille Univ
Marc-Emmanuel DUMAS, DR2 CNRS
Nicolas GAMBARDILLA, DR2 CNRS
Lauriane LE COLLEN, PHC CHU Toulouse
Xavier MARECHAL, IR Univ Lille
Louise MONTAGNE, MCUPH GHICL
Frederik OGER, Chercheur Contractuel INSERM
Pierrette PERIMENIS, PUPH GHICL
Inga PROKOPENKO, PU Surrey Univ
Raphaël SCHARFMANN, DR1 INSERM
Anne VAMBERGUE, PUPH Univ-CHU Lille
Martine VAXILLAIRE, DR IPL
Fritz-Line VELAYOUDOM, MCU-PH CHU Guadeloupe

Post-doc and fellows

Marwa AFNOUCH, Post-Doc CNRS
Ines CASTRO DIONICIO, Post-Doc INSERM
Audrey DEPRINCE, Post-Doc Lille Univ
Lucas MAURIN, Post-Doc Lille Univ
Sarah MEULEBROUCK, IR INSERM
Sadia SAEED, Post-Doc INSERM
Romina PACHECO TAPIA, Post-Doc Lille Univ
Francesc PUIG CASTELLVI, Post-Doc INSERM
Nawel ZAIBI, Post-Doc CNRS

PhD Students

Omaïma BINAN, Lille Univ (2024-2027)
Zeïnab RAMMAL, CNRS (2025-2028)
Chaima TOUAÏBI, Lille Univ (2023-2026)
Bénédicte TOUSSAINT, INSERM (2024-2027)
Zhaojie WANG, CNRS (2023-2026)

Management committee:

Philippe FROGUEL, Director
Gilles PULVERMULLER, Deputy Director
Amélie BONNEFOND, INSERM Team Director
Hélène DE GAVRE, Administrative Manager
Jérôme DELPLANQUE, Head of Logistics
Martine VAXILLAIRE, Research Director

Legends:

SD	Executive assistant
AI or T	Technician
IE or CG	Research Assistant
IR, ID, ARC	Research Associate
CR or CRCN	Research Scientist
DR	Research Director
MCU	Lecturer
PH	Hospital Consultant
PM	Project Manager
PU	University Professor

Total number of agents: 69
March 2025