

**Technology platforms and supporting staff**

**INSERM TEAM**

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

Headed by Amélie BONNEFOND  
(DR2 INSERM)

**Researchers**

Philippe FROGUEL, PUPH Univ-CHU Lille  
Toby ANDREW, Lecturer, Imperial College  
Morgane BARON, MCU Lille Univ  
Pascale BENLIAN, MCUPH CHU Lille  
Christophe BRETON, PU Lille Univ  
Régine CHAMBREY, DR CNRS  
Marc-Emmanuel DUMAS, CR CNRS  
Dominique ELADARI, PUPH Univ Amiens  
Xavier MARECHAL, IR Univ Lille  
Louise MONTAGNE, MCUPH GHICL  
Pierrette PERIMENIS, PUPH GHICL  
Inga PROKOPENKO, PU Surrey Univ  
Anne VAMBERGUE, PUPH Univ-CHU Lille  
Martine VAXILLAIRE, DR IPL  
Fritz-Line VELAYOUDOM, MCU-PH CHU Guadeloupe  
Guillaume VOGT, CR INSERM

**Post-doc and fellows**

Amna ABDELGADER-KHAMIS, Post-Doc IPL  
Mickaël CHEVALIER, Post-Doc INSERM  
Sarah MEULEBROUCK, Post-Doc Lille Univ  
Frederik OGER, IR Lille Univ  
Sadia SAEED, Post-Doc Imperial College  
Romina PACHECO TAPIA, Post-Doc Lille Univ  
Francesc PUIG CASTELLVI, Post-Doc INSERM

**PhD Students**

Arnaud DANCE, INSERM (2020-2024)  
Maxime DESLANDE, Lille Univ (2021-2024)  
Lise FOLON, Lille Univ (2020-2023)  
Lauriane LE COLLEN, CHU Reims (2020-2023)  
Chloé LOZANO, INSERM (2022-2025)  
Jared MAINA, Lille Univ (2020-2023)  
Lucas MAURIN, IPL (2021-2024)  
Vincent PASCAT, Lille Univ (2021-2024)  
Alexandre PELLETIER, IPL (2019-2022)  
Nawel ZAIBI, INSERM (2020-2023)  
Yasmina KAHOUL, Lille Univ (2019-2022)

**EquipEx LIGAN-PM**

**Next-generation sequencing & genotyping**  
(Supervised by A. BONNEFOND)

=> **Research**

**Bénédicte TOUSSAINT, IE INSERM**

Emmanuel VAILLANT, IE CNRS  
Raphaël BOUTRY, AI Lille Univ  
Naomie RAMPHFT, T IPL  
Aurélié DECHAUME, IE Lille Univ  
Frédérique DE POOTER, T Lille Univ

=> **Quality**

Corentin GIRARD, IE Lille Univ

=> **Genotyping**

**Bénédicte TOUSSAINT, IE INSERM**

**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)

Mickaël CHEVALIER, Post-Doc INSERM  
Francesc PUIG CASTELLVI, Post-Doc INSERM  
Romina PACHECO TAPIA, Post-Doc Lille Univ

**Molecular biology and in vivo studies**

(Supervised by A. BONNEFOND  
& R. CHAMBREY)

Jessica MONTAIGNE, T Lille Univ  
Judith MERRHEIM, IR INSERM

**Functional genetics – genome editing**

(Supervised by A. BONNEFOND)

**Morgane BARON, MCU Lille Univ**

Raphaël BOUTRY, AI Lille Univ  
Justine FERNANDES, IE Lille Univ  
Victoria SCHERRER, IE Lille Univ

**Functional genetics – stem cells**

(Supervised by A. BONNEFOND)

**Jérôme DELPLANQUE, IR CNRS**

Audrey LELOIRE, AI CNRS  
Hélène LOISELLE, AI Lille Univ  
Victoria SCHERRER, IE Lille Univ

**Administration**

(Supervised by P. FROGUEL)

=> **Executive assistant**

Mélanie HOCQUET, SD IPL

=> **Financial management and Purchasing**

**Hélène DE GAVRE, IE CNRS**

**Vincent VATIN, CG IPL**

Mélanie HOCQUET, SD 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

Mathias VANDESQUILLE, PM Isite

Lisa MOCHON, IE Lille Univ

Constance LOISELLE, T Lille Univ

**Patient cohorts**

(Supervised by M. VAXILLAIRE)

Sylvie POULAIN, T CNRS

**Health and safety**

**Emmanuel VAILLANT, IE CNRS**

Aurélié 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**

**Mehdi DERHOURHI, IR INSERM**

Souhila AMANZOUGARENE, IE Lille Univ

Alaa BADREDINE, IE Lille Univ

Lionel BERBERIAN, IE Lille Univ

=> **Biostatistics**

Mathilide BOISSEL, IE Lille Univ

Aboubacar DIALLO, IR Lille CHU

Lijiao NING, IE Lille Univ

**IT infrastructure and data security**

(Supervised by P. FROGUEL)

**Anne-Sophie LEDOUX, IR CNRS**

Vincent MASSY, IE Lille Univ

Boris FAUCHOIS, IE INSERM

**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 or ID	Research Associate
CR or CRCN	Research Scientist
DR	Research Director
MCU	Lecturer
PH	Hospital Consultant
PM	Projet Manager
PU	University Professor

**Total number of agents: 70  
November 2022**