

### Technology platforms and supporting staff

#### Next-generation sequencing & genotyping (LIGAN platform)

(Supervised by A. BONNEFOND)

**Bénédicte TOUSSAINT, IE INSERM**  
Raphaël BOUTRY, AI Lille Univ  
Aurélié DECHAUME, IE Lille Univ  
Frédérique DE POOTER, T Lille Univ  
Audrey DEPRINCE, Post-Doc Lille Univ  
Corentin GIRARD, IE Lille Univ  
Naomie RAMPHFT, T IPL  
Louane SEYS, AI Gene Diffusion  
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  
Francisc PUIG CASTELLVI, Post-Doc INSERM  
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)

**Morgane BARON, MCU Lille Univ**  
Justine FERNANDES, IE Lille Univ  
Victoria SCHERRER, IE Lille Univ

#### Functional genetics – obesity (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 G.PULVERMULLER)

=> 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

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**

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 and Biostatistics

**Mehdi DERHOURHI, IR INSERM**

Emmanuel BUSE FALAY, IE Lille Univ

Mathilde BOISSEL, IE Lille Univ

Shuangshuang GENG, IE Lille Univ

Nicolas GAMBARDELLA, DR CNRS

Souhila GRESSIER, IE Lille Univ

Emma HENRIQUES, IE INSERM

#### 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 (DR2 INSERM)**

#### Researchers

Philippe FROGUEL, PUPH Univ-CHU Lille  
Amna ABDELGADER-KHAMIS, CPJ Lille Univ  
Morgane BARON, MCU Lille Univ  
Pascale BENLIAN, MCUPH CHU Lille  
Christophe BRETON, PU Lille Univ  
Marc-Emmanuel DUMAS, CR CNRS  
Nicolas GAMBARDELLA, DR CNRS  
Lauriane LE COLLEN, PH CHRU Nancy  
Xavier MARECHAL, IR Univ Lille  
Louise MONTAGNE, MCUPH GHICL  
Frederik OGER, Chercheur Contractuel INSERM  
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

#### Post-doc and fellows

Ines CASTRO DIONICIO, Post-Doc INSERM  
Audrey DEPRINCE, Post-Doc Lille Univ  
Lise FOLON, Post-Doc Lille Univ  
Sarah MEULEBROUCK, IR INSERM  
Sadia SAEED, Post-Doc Imperial College  
Romina PACHECO TAPIA, Post-Doc Lille Univ  
Francisc PUIG CASTELLVI, Post-Doc INSERM  
Nawel ZAIBI, Post-Doc Lille Univ

#### PhD Students

Arnaud DANCE, INSERM (2020-2024)  
Maxime DESLANDE, Lille Univ (2021-2024)  
Chloé LOZANO, INSERM (2022-2025)  
Lucas MAURIN, IPL (2021-2024)  
Vincent PASCAT, Lille Univ (2021-2024)  
Chaima TOUAIBI, Lille Univ (2023-2026)  
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: 72**  
**January 2024**