

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
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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 (2020-2023)
Maxime DESLANDE, Lille Univ (2021-2024)
Lise FOLON, Lille Univ (2020-2023)
Lauriane LE COLLEN, CHU Reims (2020-2023)
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 KAHOU, 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
Aurélie 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, AI Lille Univ
Timothée BEKE, AI Lille Univ

Mass-spectrometry-based metabolomics

(Supervised by **M.-E. DUMAS**)

Mickael 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**)

Claire DEVOS, IE IPL
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 LEOIRE, 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
Aurélie DECHAUME, IE Lille Univ
Jessica MONTAIGNE, T Lille Univ

Biostatistics

(Supervised by **P. FROGUEL**)

Mickaël CANOUIL, IR IPL
Mathilde BOISSEL, IE Lille Univ
Lijiao NING, IE Lille Univ

Computer analyses

(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 CNRS

IT infrastructure and data security

(Supervised by **P. FROGUEL**)

Anne-Sophie LEDOUX, IR CNRS
Vincent MASSY, 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: 72
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