

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
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
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

Ines CASTRO DIONICIO, Post-Doc INSERM
Audrey DEPRINCE, ARC ADRINORD
Sarah MEULEBROUCK, IR INSERM
Frederik OGER, Post-Doc INSERM
Sadia SAEED, Post-Doc Imperial College
Romina PACHECO TAPIA, Post-Doc Lille Univ
Francesc PUIG CASTELLVI, Post-Doc INSERM
Nawel ZAIBI, Post-Doc Lille Univ

PhD Students

Arnaud DANCE, INSERM (2020-2024)
Maxime DESLANDE, Lille Univ (2021-2024)
Lise FOLON, Lille Univ (2020-2023)
Lauriane LE COLLEN, CHU Reims (2020-2025)
Chloé LOZANO, INSERM (2022-2025)
Lucas MAURIN, IPL (2021-2024)
Vincent PASCAT, Lille Univ (2021-2024)

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, ARC ADRINORD
Corentin GIRARD, IE Lille Univ
Naomie RAMPHT, 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
Francesc 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, T 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 Biostatistique

Mehdi DERHOURHI, IR INSERM

Emmanuel BUSE FALAY, IE Lille Univ

Mathilde BOISSEL, IE Lille Univ

Aboubacar DIALLO, IR Lille Univ

Shuangshuang GENG, IE Lille Univ

Nicolas GAMBARDELLA, DR CNRS

Souhila GRESSIER, IE Lille Univ

Emma HENRIQUES, IE INSERM

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, 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: 70
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