





Cancer Heterogeneity, Plasticity and Resistance to Therapies

January to May 2021, # 4

# **Editorial**

After a break due in part to the sanitary situation, here is the 4th issue of the internal liaison letter of our laboratory.

The special period we have been living through for the past year remained busy regarding administrative and organizational activities, as you can see from the Organization - Administration section.

In addition, the elections for the laboratory Council were held on 7 and 16 September 2020 in person.

Communication was also a working point; so are presented in the Relations sections the email addresses of different mailing lists related to Canther and ONCOLille institute. Moreover, the laboratory has been quite active on the social networks Twitter and Linkedln (links are shown below). Don't hesitate to post your work/successes to make Canther visible!

Finally, work on the ONCOLille Institute building started at the end of 2020 and is progressing quite fast (see section Logistics - Equipment and recent photos).

Isabelle VAN SEUNINGEN Laboratory Director

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## Canther on social networks



You can transmit
your comments, suggestions to:
marie-paule.ducourouble@inserm.fr

www.linkedin.com/company/canther/ www.linkedin.com/company/oncolille/

# Organization - Administration

The General Secretariat (GS) is the sixth team in our Laboratory. As a result of various movements, the offices located at level zero (arbitrarily referred to as the "ground floor") of the Cancer Building have been modified.

## Véronique LABBÉ

B6.4 Suite 31

veronique.labbe@inserm.fr 03 59 50 75 69

## Bruno LESAGE and Valérie CENDRÉ

**B6.3** Suite 30

bruno.lesage@inserm.fr 03 59 50 75 63 valerie.cendre@univ-lille.fr 03 20 29 88 95

## Périne DURIEZ and Delphine TAILLIEU

B6.3 Suite 32

perine.duriez@univ-lille.fr 03 59 50 75 73 delphine.taillieu@inserm.fr 03 59 50 75 68

## Marie-Paule DUCOUROUBLE

B6.2 Suite 12

marie-paule.ducourouble@inserm.fr 03 20 29 88 55

Following the elections held in 2020, the composition of the Laboratory Council:

Legal members: Isabelle VAN SEUNINGEN
Corinne ABBADIE, Xuefen LE BOURHIS

Researchers - Faculty-Researchers

Elected: Zoulika KHERROUCHE, Jérôme KLUZA,

Robert-Alain TOILLON

Appointed: Lucie COPPIN

Engineers - Technicians

Elected: Nathalie MARTIN, Xavier THURU,

Audrey VINCHENT Appointed: Valérie CENDRÉ

Doctoral and Post-doctoral fellows

**Elected: Quentin FOVER** 

(The election of the second elected member is scheduled for 2021)

Appointed: Elsa HADJ BACHIR

Permanent Guest Member: Véronique LABBÉ

The Laboratory Council met on October 20 2020.



For all your requests concerning permanent/continuing training,

a single contact: **Périne DURIEZ** 

## **Finances**

The Finance division is in charge of managing the resources made available to our laboratory as well as those allocated to the ONCOLille structure and ORGALille platform.

The funds available are:

- the recurring global allocations allocated by three of the main authorities (CNRS, Inserm, ULille), appropriations intended for operation, small or medium-sized equipment and missions, but not for work,
- research grants managed by the CNRS, Inserm, ULille or the CHU. Expenditure from 1 euro must be justified (competitive bidding),
- donations from individuals.

The expenditure relates to:

- purchases of supplies and equipment,
- incompressible overheads (water, electricity, waste),
- services (shipment of packages, maintenance of equipment, etc.).
- missions (accommodation, transport, participation to a workshop, meeting...),
- fees for vacations and gratuities.

t is important to optimise orders for management costs, time, and to limit orders of a small amount that involve costs. The full cost of processing an order up to its billing was estimated at around 100 euros in 2017.

# Logistics - Material

The ONCOLille building, whose foundation stone is expected to be laid at the end of June (21, 23 or 29)2021, will be delivered no later than 30 june 2022.

As of **Thursday**, **July 01 2022**, members of the Mucins team and the Fibrosis group, currently located in the Cancer building, will be moving and must have completed this operation by **Friday**, **July 15**. The Mucins team that settled in the Cancer building in mid-July 2016 will have stayed there for 6 years.

Following this operation, starting on Monday, July 19, work will begin on modifications for the installation of ONCOLille's Biological Safety Level 3 (L3) laboratory, on the ORGALille university platform (3D organoid culture) and UMS2014 - US41 Lille Platforms in Biology & Health - PLBS - (Dir. Sophie CRESPIN) including BICeL platforms (Cytometry, Flow Imaging), bilille and administrative offices.

A census of the tertiary and laboratories equipements will be carried out to organize the movings.

A Purchaser who submits a Requisition for Supply/Purchase (RFP) must adhere to the three fundamental principles of public procurement (freedom, equality and transparency) as it involves the criminal responsibility of the Unit Director. An order is in fact an accounting and legal commitment, materialised by a order validated because signed which must lead to a definitive status.

The **buyer completes** the purchase request form in Geslab (CNRS), the supply request form in SAFIr (Inserm) **and informs** the financial department or provides the quotation and the tender document established in Easylab (ULille) to the managers.

A manager prepares the business case; establishes a purchase order (PO) by completing accounting information and has the original copy signed and have the original signed by an authorised person (Bruno LESAGE or in absence Véronique LABBÉ).

The manager sends the order by email to the supplier and the requester, and ensures that the message is received (request for acknowledgement of receipt, recording of the order confirmation).

**Upon receipt** of the ordered good, it is very important that the conformity of quantities and quality with the order or the value of the service performed is verified; thus, the **delivery note** (BL) date and initialled and forwarded to managers.

The manager shall attach the digitised BL to the PO in the management software, thereby achieving a receipt and a finding, the starting point for payment of the invoice. This fact is reported to Bruno LESAGE, or in absence to Véronique LABBÉ, so that the (certification of the service made) is carried out which will authorize the liquidation and payment of the invoice.

The manager intervenes again to resolve problems that prevent the closure of the file in liaison with the accounting agency/billing department (monitoring of workflows), e.g. a new PO is created and then received, its recognition and certification following the omission on the initial fee PO, for the archiving of the various paper and digital documents.



Photos taken in early April.



## **External Relations**

Five institutions, ULille, CNRS, Inserm, CHU Lille and COL, have signed the creation agreement for the GIS entitled « ONCOLille ». Each institution is directly responsible for the financial and accounting management of its own resources (human, material) and the management of the resources pooled is entrusted to ULille.

The ONCOLille Interdisciplinary Institute is a scientific programming structure for oncology activities; the aim is to develop, in particular, interdisciplinary research, fundamental, translational and clinical to better understand the mechanisms of treatment resistance and tumour dormancy, to bring the patient to the heart of the research, ensure the transfer of discovery to the clinic in order to improve treatments and management.

The Executive Committee (CoDir) formed by the directors of the constituent units elected Isabelle VAN SEUNINGEN as ONCOLIIIe director.

Different specific, without moderation, mailing lists have been created.

codir-oncolille@univ-lille.fr

animation-oncolille@univ-lille.fr



oncothai-oncolille@univ-lille.fr

phycel-oncolille@univ-lille.fr

scalab-oncolille@univ-lille.fr

lpp-oncolille@univ-lille.fr

smmile-oncolille@univ-lille.fr

lem-oncolille@univ-lille.fr

## Internal Relations

Different specific, without moderation, mailing lists have been created.

#### commun-canther@univ-lille.fr

Valérie CENDRÉ
Marie-Paule DUCOUROUBLE
Périne DURIEZ
Matthias GÉRARD
Véronique LABBÉ
Bruno LESAGE
Micheline MAGDELON
Michel MARISSAL
Corinne MERCKX
Delphine TAILLIEU

#### finances-canther@univ-lille.fr

Valérie CENDRÉ Marie-Paule DUCOUROUBLE Véronique LABBÉ Bruno LESAGE

#### rh-canther@univ-lille.fr

Périne DURIEZ Véronique LABBÉ

#### psst-canther@univ-lille.fr

Christine BAL
Hassiba BOUAFIA-EL BOUAZATTI
Belinda DUCHÊNE
Marie-Paule DUCOUROUBLE
Anne-Claire FLOURENS
Pauline PEYROUZE
Delphine TAILLIEU
Robert-Alain TOILLON
Cynthia VAN DER HAUWAERT

#### contact-canther@univ-lille.fr

Marie-Paule DUCOUROUBLE
Véronique LABBÉ

#### chercheurs-canther@univ-lille.fr

Research Directors – Professors Research Managers - Senior Lecturers Hospitalo-Universitaires Post-doctoral students

 $hospitaliers\hbox{-} can the r@univ\hbox{-} lille. fr$ 

Hospital practitioners

## ita-canther@univ-lille.fr

Research and Study Engineers Engineer assistants Technicians - Technical assistants permanents or fellows

## doctorants-canther@univ-lille.fr

Students registered in a graduate program

stagiaires-canther@univ-lille.fr

Students for internship

mucines-canther@univ-lille.fr target-canther@univ-lille.fr plasticite-canther@univ-lille.fr senfib-canther@univ-lille.fr fibrose-canther@univ-lille.fr

leukemia-canther@univ-lille.fr

conseilunite-canther@univ-lille.fr codir-canther@univ-lille.fr

# Scientific or clinical articles M1, M2, thesis or *HDR* manuscripts

Upon the favourable decision of the editor or jury, a file in pdf format must be sent to Périne DURIEZ and Véronique LABBÉ.

## Single- or multiline signature of publications

First name Name<sup>1,2</sup>

- 1. Univ. Lille, CNRS, Inserm, CHU Lille, UMR9020-U1277 CANTHER Cancer Heterogeneity Plasticity and Resistance to Therapies, F-59000 Lille, France
- 2. Other employer following the template provided by the employer

First name Name<sup>1,2,3,4,5</sup>

- 1. Univ. Lille, UMR9020-U1277 CANTHER Cancer Heterogeneity Plasticity and Resistance to Therapies, F-59000 Lille, France
- 2. CNRS, UMR9020, F-59000 Lille, France
- 3. Inserm, U1277, F-59000 Lille, France
- 4. CHU Lille, Hospital Servive or Refeerence Centre Name, F-59000 Lille, France
- 5. Other employer following the template provided by the employer



Following the "history" of the research teams located on the hospitalo-university site (Trait d'union n°3), this article discusses the campus structures of the Lille Pasteur Institute (IPL) and the Faculty of Sciences and Technologies (FST) in Villeneuve d'Ascq.

On the site of the IPL and more particularly within the Lille Biology Institute (IBL) created by the CNRS, with the support of the Nord-Pas-de-Calais region, and started in 1994 whose first director, from 1996 to 1999, was Dominique STÉHELIN (deceased on April 05 2019).

From 1979 to 1991, Dominique STÉHELIN was director of the U186 Inserm Molecular Oncology resulting from the split of the U102 Inserm located on the hospitalo-university site of which he had been a team leader; the U186 was a UMR CNRS-Inserm structure from 1984 and then became a CNRS unit, URA1160, entitled Molecular Oncology Laboratory from 1991 to 1995. From 1996, this laboratory was split, which led to the creation of the EP560, directed by Bernard VANDENBUNDER. This unit then evolved to create in 2002 the UMR8117 CNRS Transcriptional regulation during breast tumorigenesis directed by Yvan DE LAUNOIT. The 01-01-2006, the unit took the name of UMR 8161 CNRS Functional and structural genetic approaches to cancer, then Molecular and cellular mechanisms of tumorigenesis and Therapeutic approaches and then Mechanism of tumorigenesis and targeted therapies (M3T).

UMR 8161, closed at the end of 2019, has included different teams that over time have evolved, changed, merged; some of these groups have integrated Canther: Study of the tumor suppressor gene HIC1 (resp. Dominique LEPRINCE), Transcriptional regulation and proteins ETS then Proteins ETS and associated pathologies(resp. Martine DUTERQUE-COQUILLAUD), Initiation of epithelial cancers (resp. Corinne ABBADIE), Signalling Apoptosis and Cancer (resp. David TULASNE), Stem Cell studies (resp. Roland BOURETTE).

Onthe FST university site, the Cellular Plasticity and Cancer team came from the U908 Inserm monothematic monoteam headed by Professor Xuefen LE BOURHIS, from September 2011 to December 2019. This unit evolved from the UMR 908 Inserm Signalling of growth factors in breast cancer. Functional proteomics directed by Hubert HONDERMARCK from 2008 to 2011.

Since 2012 the unit welcomes the group of Samuel MEIGAN and clinicians of the COL and in September 2018 a team of bioinformaticians from the Evry genopole led by Mohamed ELATI (UMR 8030 CNRS Metabolic Genomics ).

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04-03	ONCOLille - Seminar Elise DELANNOY (SMMIL-E) - 11 h					
10-03	ONCOLille - Seminar Quentin THOMMEN (PHLAM) - 10 h					
16-03	Canther - PhD's Day					
18-03	ONCOLille - Seminar Xavier THURU (Canther) - 11 h					
25-03	ONCOLille - Seminar Sophie DABO (LPP) - 11 h					
27/28-03	Summertime (+ 1h)					
01-04	ONCOLille - Seminar Alessandro FURLAN (Canther) - 11 h					
08-04	ONCOLille - Seminar Emmanuelle LETEURTRE (Canther) - 11 h					
12/26-04	Spring Break					
15-04	ONCOLille - Seminar Delphine GRYNBERG (SCALab) - 11 h					
22-04	ONCOLille - Seminar Anne TAILLEUX ((Graduate Schools (I-SITE) - 10 h					
	ONCOLille - Seminar Audrey VINCENT (Canther) - 11 h					
06-05	ONCOLille - Seminar Philippe DELANNOY (UGSF) - 11 h					
20-05	ONCOLille - Seminar Fiona LYNG (RESC, Dublin) - 11 h					
27-05	ONCOLille - Seminar (PRISM)- 11 h					