



WATCH meeting

June 1st and 2nd 2023

Lille



Research Pole

School of Medicine

University of Lille



THURSDAY, June 1st

8H45 - 9H00 *Registration and welcome*

9H00 - 9H15 **Vincent Prévot.** *Summary of half-time milestones*

Session 1 - Chair: Vanessa Neve

9H15 - 9H45 **Sreekala Nampoothiri.** *Dynamic glial cell landscape in the Arc-ME region of the hypothalamus*

9H45 - 10H15 **Rachel Spenlé.** *Diet and estrus cycle influence glial cell states in the hypothalamic periventricular region*

10H15 - 10H45 **Daniela Fernandois.** *Estradiol-mediated activation of estrogen receptor alpha in tanycytes modulates energy homeostasis by controlling the response of NPY neurons to estradiol and the transport of leptin to the hypothalamus*

10H45 - 11H00 **COFFEE BREAK**

Session 2 - Chair: Eleonora Deligia

11H00 - 11H30 **Inés Martínez-Corral.** *Tanycytic VEGFR2 as a new player in the communication between brain and periphery*

11H30 - 12H00 **Sara Martínez.** *Role of mTORC1 and mTORC2 signaling in tanycytes in metabolism*

12H00 - 15H30 **LUNCH BREAK + ACTIVITY**

Session 3 - Chair: Alba López

15H30 - 16H00 **Manon Rivagorda.** *The role of tanycytic cilia in various brain functions*

16H00 - 16H30 **Marialetizia Rastelli.** *Intestinal gut microbiota influences the structure and permeability of blood-CSF barrier in the ME*

16H30 - 17H00 **Akila Chandrasekar.** *Effect of thyroid hormone receptor alpha (THR α) modulation in tanycytes on the HPT axis*

17H00 - 17H30 **Cristina Iglesias.** *Metabolic effects of Cpt1a inhibition on tanycytes*

19:30 **DINNER**

FRIDAY, June 2ND

Session 4 - Chair: *Fatima Timzoura*

9H00 - 9H30 **Sixtine Karmann.** *Aggrecan and leptin signaling in the arcuate nucleus*

9H30 - 10H00 **Alba López.** *Glucagon and incretins in glial cells*

10H00 - 10H30 **Julica Inderhees.** *Lipidomics and Metabolomics analysis reveals impact of ischemic stroke on brain, liver and plasma*

10H30 - 11H00 **COFFEE BREAK**

Session 5 - Chair: *Manon Rivagorda*

11H00 - 11H30 **Mathilde Roux.** *Control of tanycytes neural stem cell properties by the Hippo pathway*

11H30 - 12H00 **Fatima Timzoura.** *LRP2 function in the control of leptin transport by hypothalamic tanycytes*

12H00 - 12H30 **Eleonora Deligia.** *Metformin rescues tanycyte-mediated leptin transport into the brain of diet-induced obese mice*

12H30- 13H30 **LUNCH BREAK**

Session 6 - Chair: *Rachel Spenlé*

13H30 - 14H00 **Claire Jasinski.** *Role of Slit2 in the tanycytes of the Hypothalamus*

14H00 - 14H30 **Nina Feller.** *Involvement of tanycytes in Amyloid- β peptide Transport*

14H30 - 15H00 **Florent Sauvé.** *Role of tanycytes in Tau clearance and their relevance in Alzheimer's disease*

15H00 - 15H30 **Ricardo Martínez.** *The role of the suprachiasmatic nucleus in the transport of CSF-borne Tau by tanycytes into the circulation: putative implications for Alzheimer's disease pathology*

15:30 **Closing remarks**

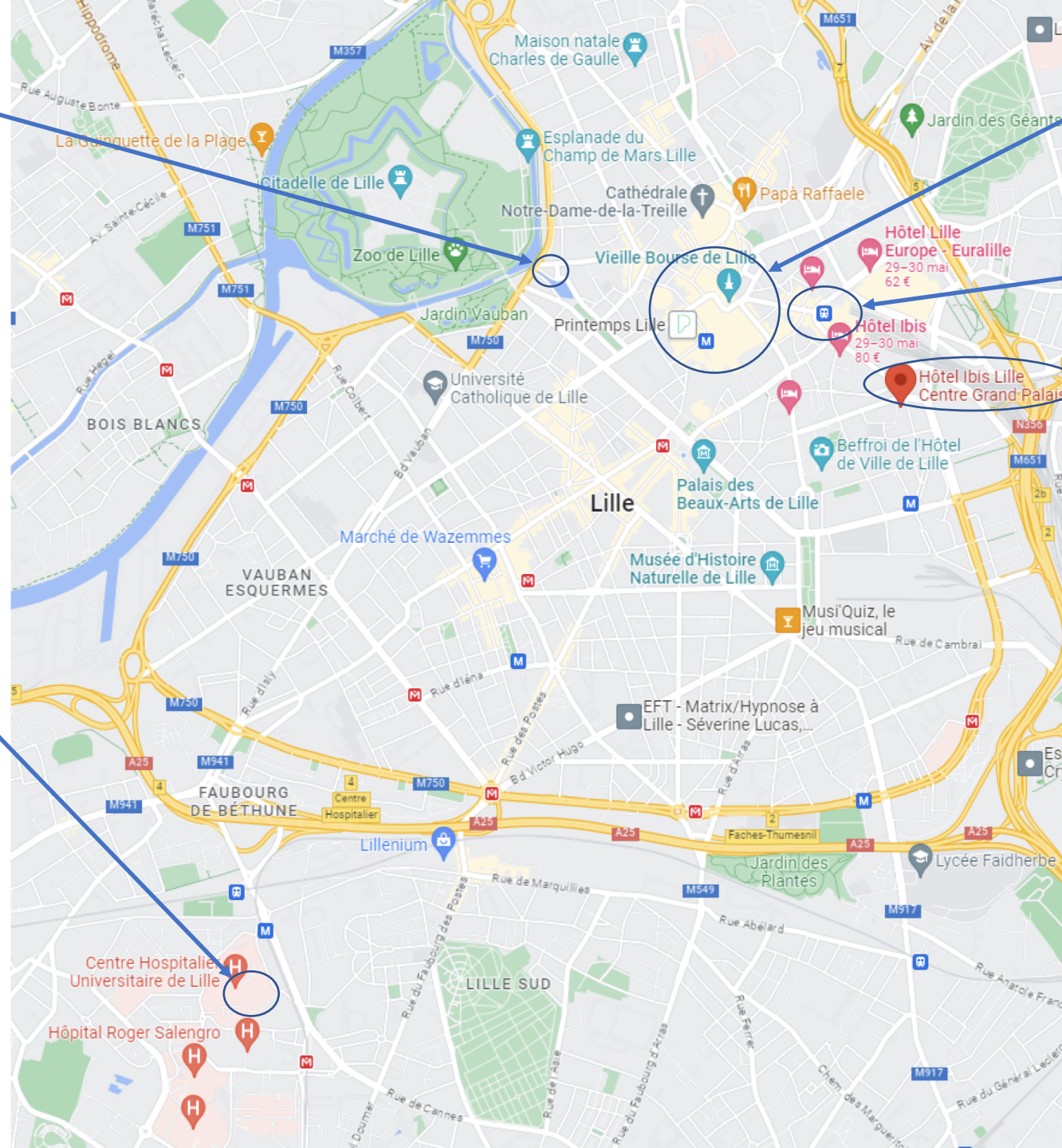
Gala diner:
Le Couvent des Minimes
17, quai du Wault, 59800 Lille
+33 3 20 30 62 62



Meeting:
**Research Pole
School of Medicine**
(metro station: CHU Centre
Oscar Lambret-Line 1-yellow)



Contact:
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Emilie Caron +33 6 08 88 20 30



City center
(metro stations: République Beaux Arts
and Rihour-Line 1-Yellow)

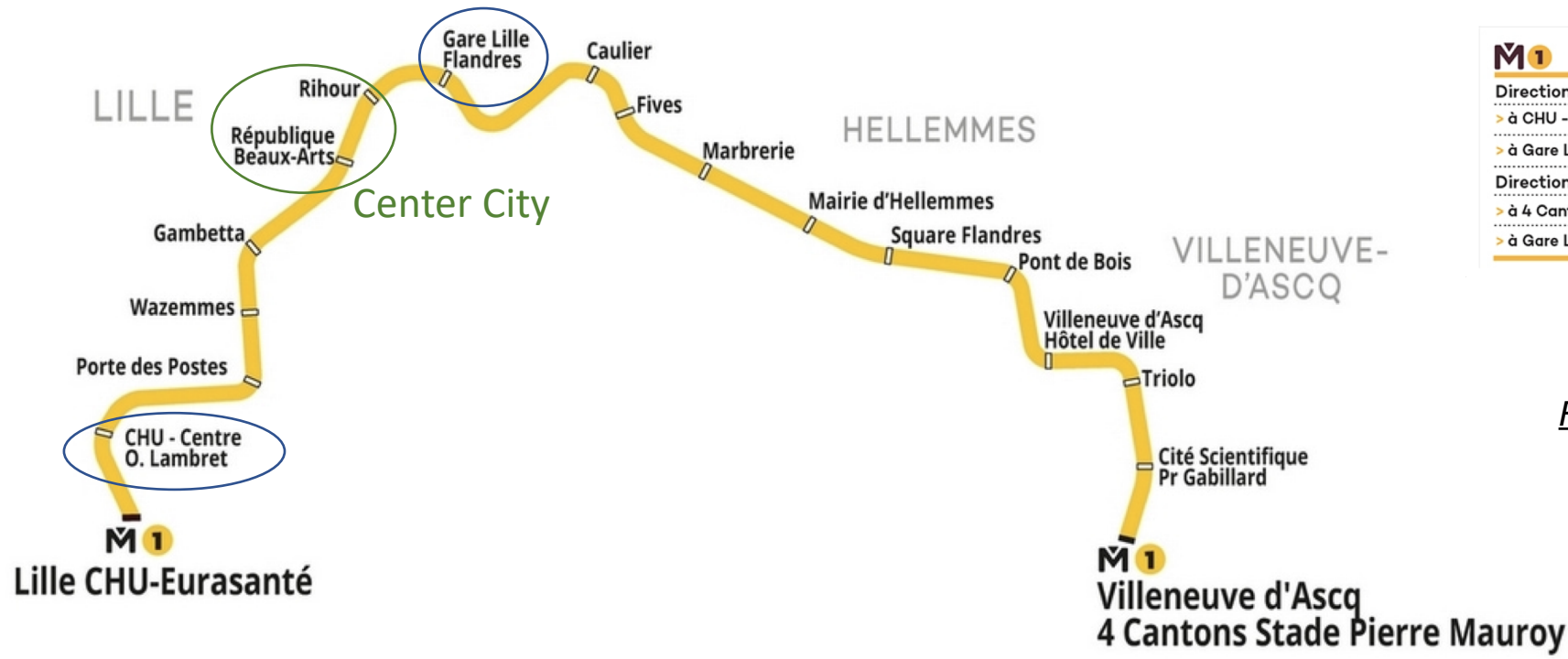
**Train stations: Lille Flandres
Lille Europe**
(metro station: Lille Flandres-Line 1-Yellow)

Accommodation:
Hotel Ibis Lille Centre Grand Palais
1-3 rue des Moulins de Garance, 59000 Lille
+33 3 20 11 37 90



*Watch meeting Lille
June 1st and 2nd 2023*

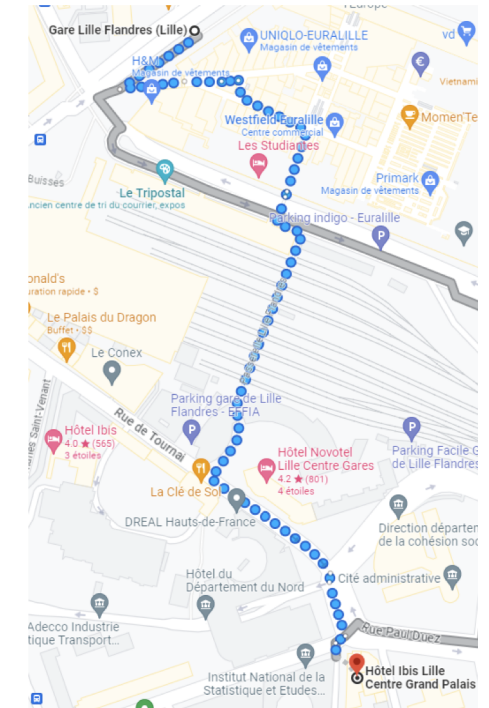




M1	PREMIER DÉPART		DERNIER DÉPART	
Direction 4 Cantons Stade P. Mauroy	lundi au samedi	dimanche et fêtes	lundi au vendredi dimanche et fêtes	samedi
> à CHU - Eurasanté	05h12	06h24	00h21	01h21
> à Gare Lille Flandres	05h20	06h32	00h30	01h30
Direction CHU - Eurasanté				
> à 4 Cantons Stade P. Mauroy	05h12	06h24	00h17	01h17
> à Gare Lille Flandres	05h25	06h37	00h30	01h30

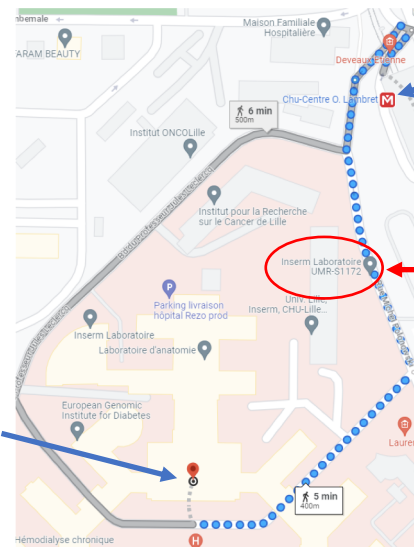
From train station to hotel: best is to walk

Train station



Hotel

From hotel to meeting: Line 1 of metro from train station Lille Flandres to station CHU-Centre O. Lambret



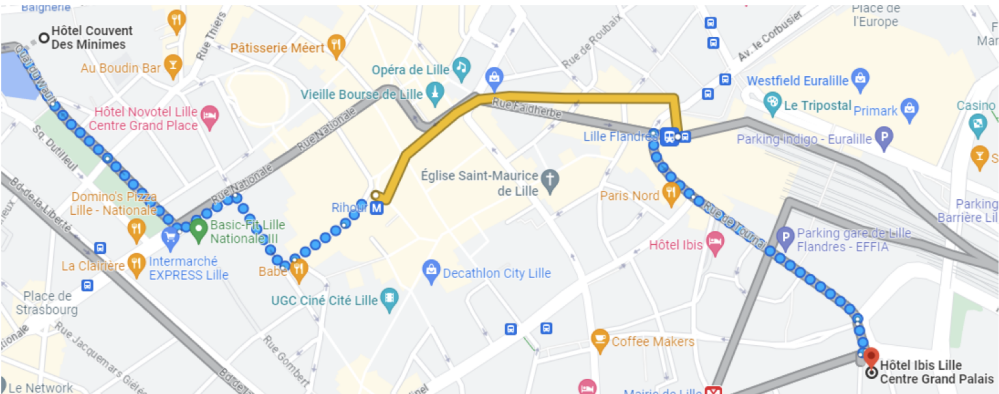
Station CHU-Centre O. Lambret

Our lab is here !

Meeting is here:
Research Pole of Med School

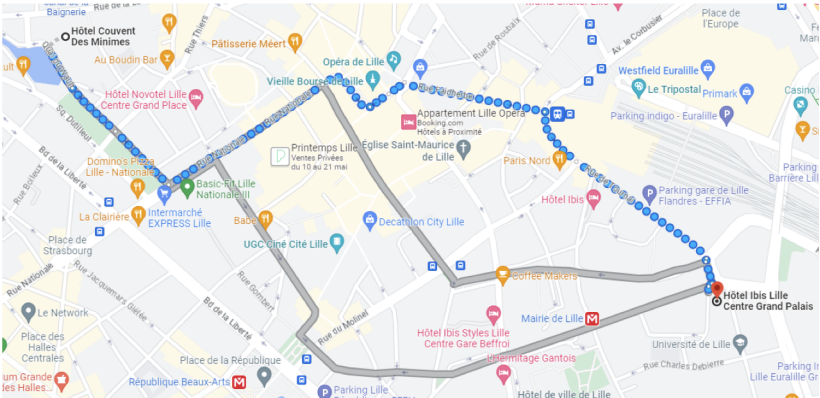
From hotel to restaurant: walk from hotel to metro station Lille Flandres take the metro Line 1-Yellow to Rihour and then walk from Rihour to the restaurant or walk all the way from hotel to restaurant (1,8 km) -> see options below:

Restaurant



Hotel

Restaurant



-> nice walk through city center

Hotel

From meeting to restaurant: walk to metro station CHU Centre O. Lambret, take the metro Line 1-Yellow to Rihour and then walk from Rihour to the restaurant :

Restaurant



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