

ANNUAL PRESENTATION

DEPARTMENT CELL PHYSIOLOGY AND METABOLISM (PHYM)

Patrick Meraldi

January 26, 2023



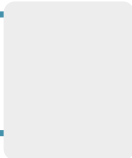
BEST WISHES

FOR 2023 !

21 principal investigators

1 new director

16 members

 Perrine CASTETS PAST	 Marc CHANSON PO	 Roberto COPPARI PO	 Pierre COSSON PO	 Nicolas DEMAUREX PO
 Eric FERAILLE PO	 Michelangelo FOTI PO	 Maud FRIEDEN PAS	 Anne-Claude GAVIN PO	 Monica GOTTA PO
 Vladimir KATANAEV PO	 Pierre MAECHLER PO	 Patrick MERALDI PO	 Miriam STOEBER PAST	 Mirko TRAJKOVSKI PO
 Bernhard WEHRLE-HALLER PAS				
				1 adviser, mentor
				 Claes WOLLHEIM PH

5 clinical affiliates

 Sophie DE SEIGNEUX PO	 Charna DIBNER PAS	 François JORNAYVAZ PAS	 Didier HANNOUCHE PO	 Valérie SCHWITZGEBEL PAST
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5 junior lecturers starting their own research



Sofia BARBIERI

Gotta lab



Amado CARRERAS
SUREDA

Demaurex lab



Devashish DWIVEDI

Meraldi lab



Monika
GJORGJIEVA

Foti lab

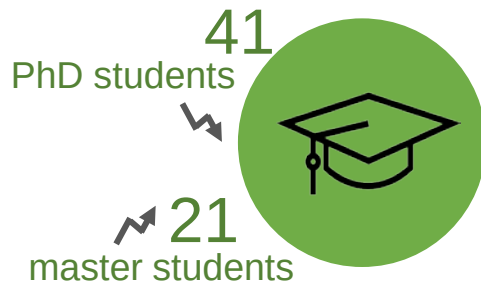
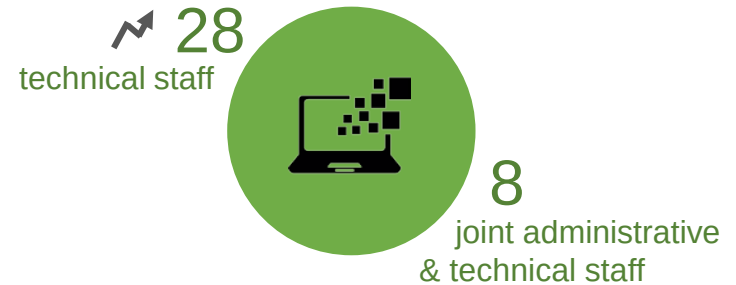
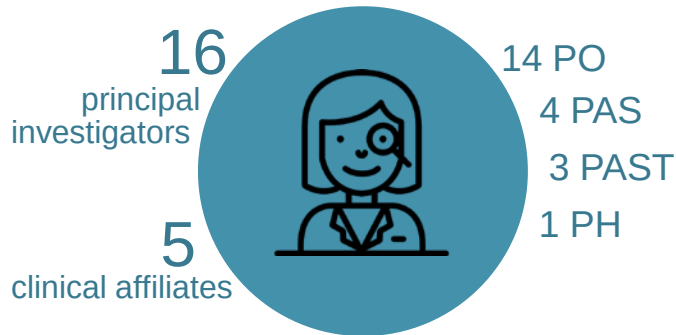


Alexandre PROLA

Castets lab

Check their research projects on our website

>160 people from over 25 countries



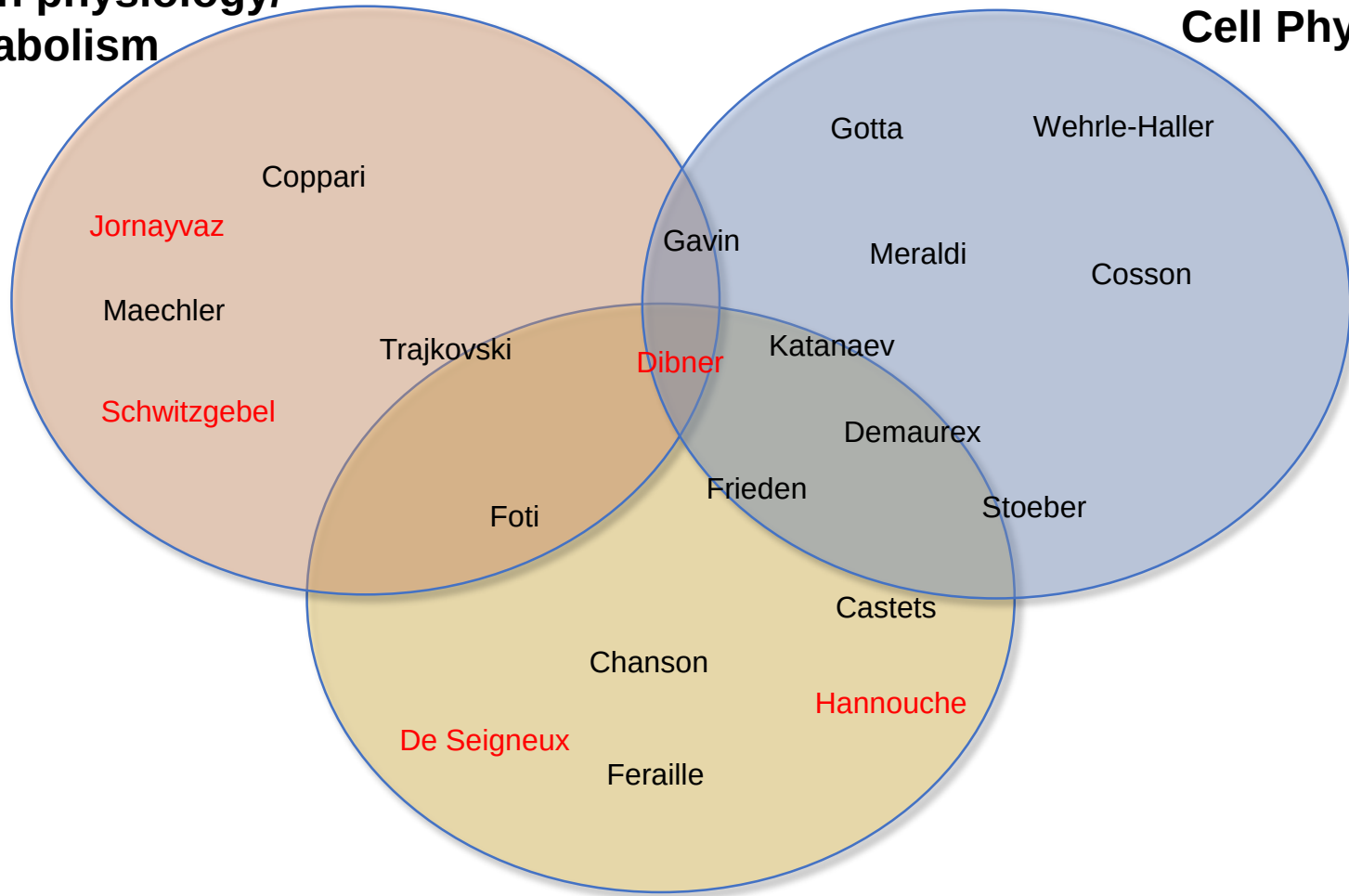
+ Apprentices
Trainees

.....

PHYM Research topics

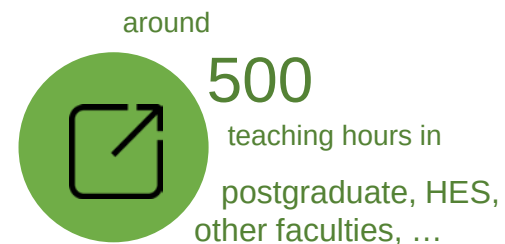
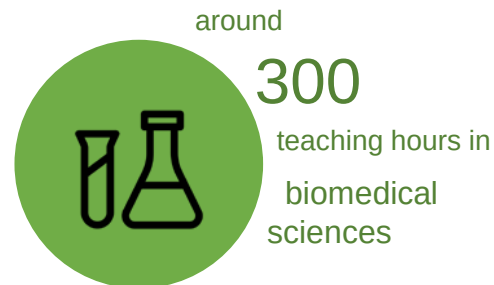
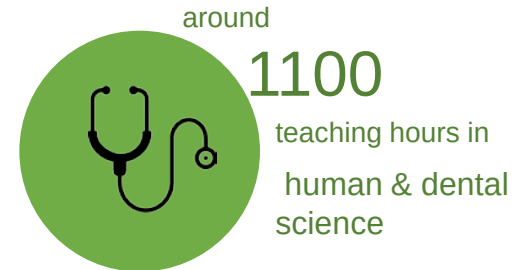
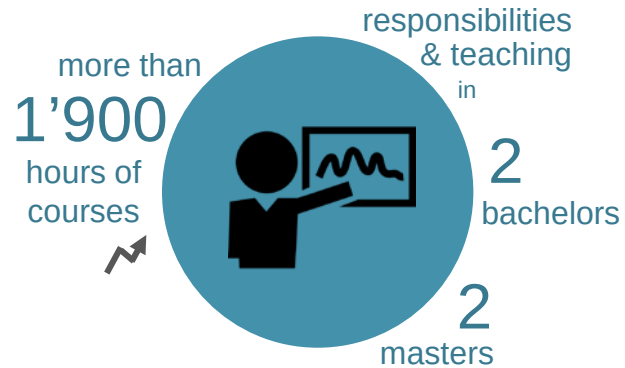
Inter-organ physiology/
metabolism

Cell Physiology



Organ physiology

PHYM teaching



Congratulations to 2022 doctors !



Axel TOLLANCE

January 25

Anna FAIVRE

February 1

Karina LINDNER

April 11

Raquel FIRNKES

June 24

Dobrochna DOLICKA

August 24

Valérie OLIVIER

August 25

Ida CALVI

September 23

group M. Frieden

group S. de Seigneux

group A.-C. Gavin

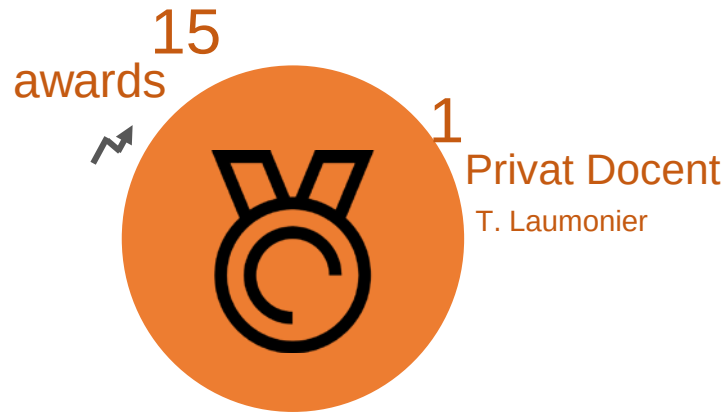
group R. Coppari

group M. Foti

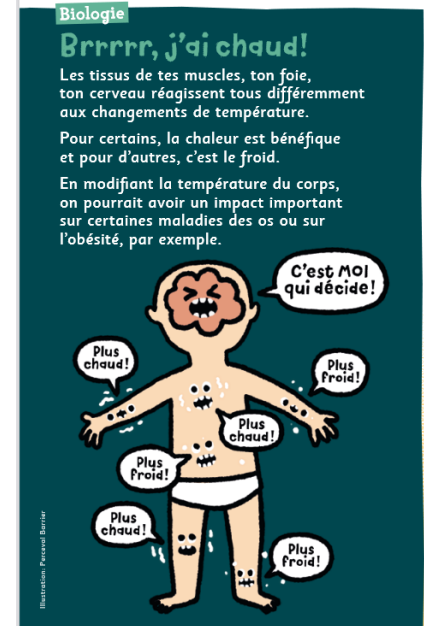
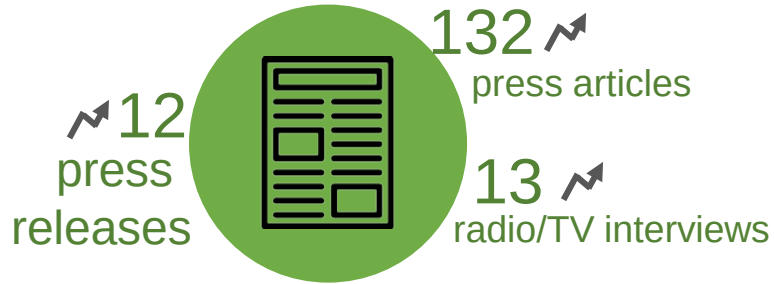
group E. Feraille

group M. Gotta

Awards & nominations



Media coverage



Website



20,000
visits

72 
news published

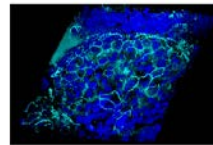
Published on June 13, 2022

**ANTIMICROBIAL SURFACES INSPIRED
BY INSECTS**



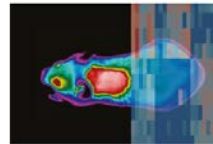
Published on May 23, 2022

**CYSTIC FIBROSIS - RESTORING AIRWAY
INTEGRITY**



Published on May 16, 2022

**TEMPERATURE & WHOLE-BODY
REPROGRAMMING**



Published on April 29, 2022

**PROTEIN CLUSTERS TO BETTER ANCHOR
CELLS**



Published on September 30, 2022

A WINNER OF THE PHD BOOSTER 2022



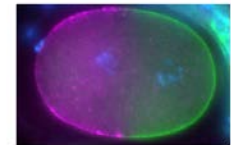
Published on September 26, 2022

**"HOW TO PUBLISH A PAPER WITH CELL
PRESS"**



Published on September 27, 2022

**PHOSPHATASES ARE ESSENTIAL FOR
CELL POLARITY**



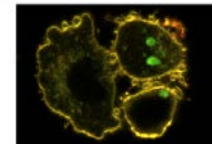
Published on September 23, 2022

PHD DEFENCE OF MRS IDA CALVI



Published on September 19, 2022

**WHEN CIRCADIAN LIPID RHYTHMS GO
WRONG**



Published on September 16, 2022

**A PRIZE FROM THE SWISS DIABETES
FOUNDATION**



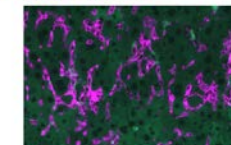
Published on June 24, 2022

PHD DEFENCE OF MRS RAQUEL FIRKNES



Published on July 18, 2022

**DIABETES: A STEP CLOSER TO A LIFE
WITHOUT INSULIN**



Outreach

Open day
Diabetes & obesity

↗ 677
visits



Telethon

↗ 2
TV
appearances



4
labs involved



First take home message

We are a large, diverse and active department

Use this to your benefit

How does the department operate?

PHYM BOARD

Nicolas Demaurex, Anne-Claude Gavin,
Patrick Meraldi, Sophie de Seigneux, Mirko
Trajkovski

COLLEGE OF GROUP LEADERS

All PIs & clinical affiliates

DIRECTOR

(P. MERALDI)

ADMINISTRATIVE DIVISION

Tamara Bollmann, Corine Bondallaz,
Carole Brach-Dehaut, Véronique Rosset

TECHNICAL DIVISION

Hervé Blanchard, Miguel Pliego,
Christelle Veyrat-Durebex, Florian Visentin

At your service – thanks to all !

ADMINISTRATIVE DIVISION

SECRETARIAT



Tamara
BOLLMANN
100%



Corine
BONDALLAZ
100%



Carole
BRACH-
DEHAUT
70%

SCIENCE & COMM



Véronique
ROSSET
80%

TECHNICAL DIVISION

RODENT SURGERY



Christelle
VEYRAT-
DUREBEX
40%

ENGINEERING



Hervé
BLANCHARD
70%



Florian
VISENTIN
60%

IT from SIFM
attached to PHYM



Miguel
PLIEGO
100%

Total: 5 full-time equivalents PHYM

ChiRo: Rodent surgery

SERVICES PROVIDED

**various
surgical
techniques**

**perfusion /
fixation**

**sampling
dissection**

**injections /
force-feeding**

**technical
development
(on request)**

**Writing help
for forms A
& SOPs**

HOW AND WHERE ?

Annual fees

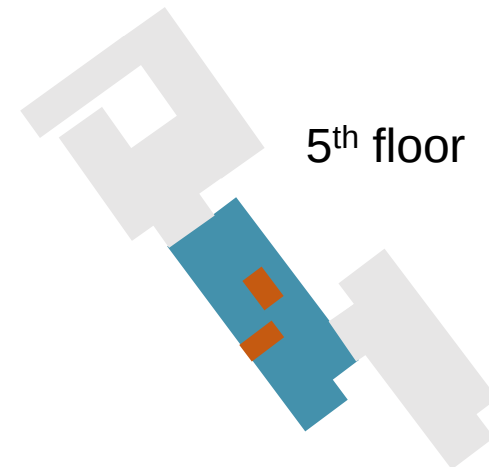
Contact: chiro@unige.ch



Christelle
VEYRAT-
DUREBEX



Florian
VISENTIN

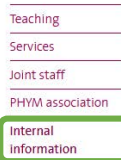


5th floor

Common equipment



THE DEPARTMENT



Reservation

MEETING ROOMS



Online reservation of meeting rooms

Questions: Tamara Bollman, Véronique Rosset

COMMON EQUIPMENT



Online reservation :

MACHINE & LAPTOP ONLINE BOOKING

ONLINE BOOKING

for most of them

SPECIFIC PAGE FOR
THE P2 LAB

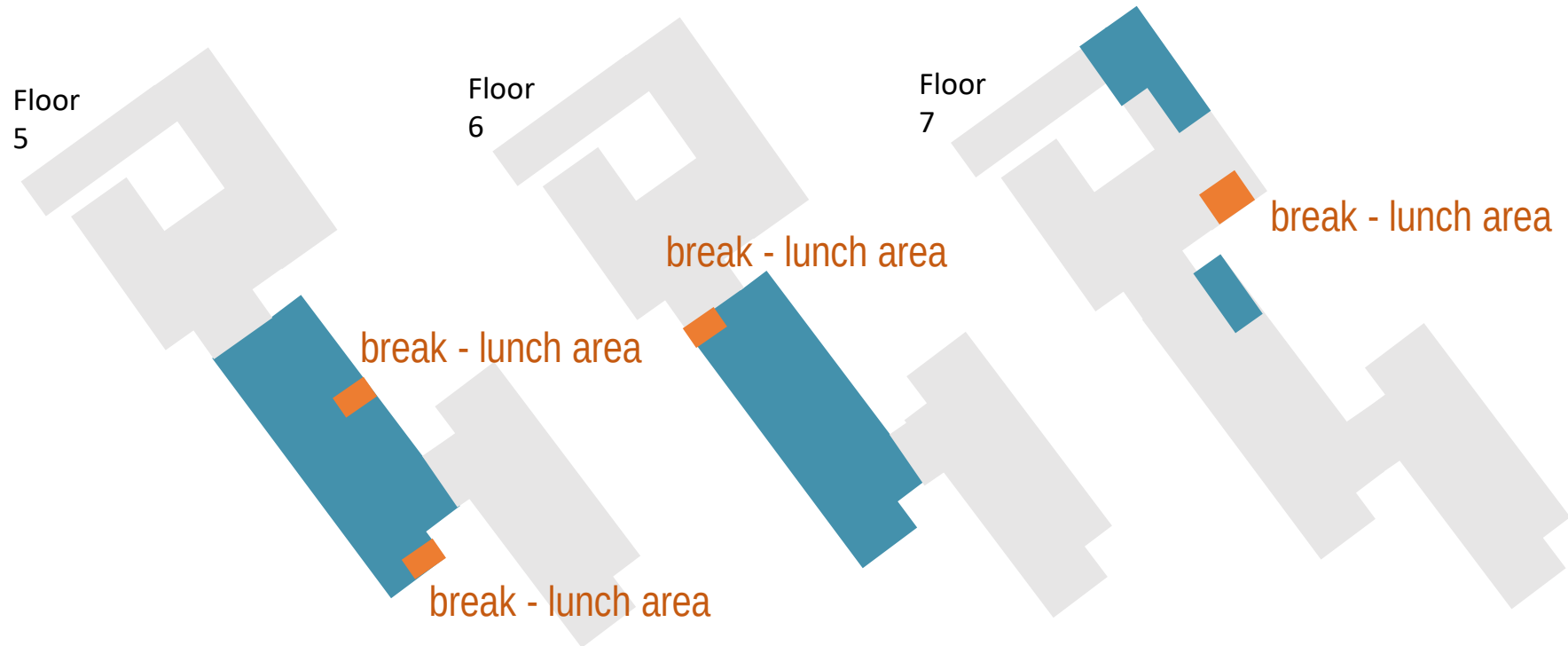
FULL LIST WITH LOCALISATION

- New Western Blot and Chemiluminescence imaging system - Fusion FX
→ **Thanks to Anne-Claude Gavin**
- New Nitrogen Dewars
- Upcoming new RT-PCR
→ **Thanks to Eric Feraille**

Second take home message

Thanks to all for your commitment to the
department

We need to talk...



New coffee room on 6th floor



Here are some
good occasions



HAPPY HOUR



8 times per year, Thursday 5 pm

Image by pikisuperstar on Freepik

HAPPY HOUR PRINCIPLES

EVERY GROUP ORGANIZES ONE HAPPY HOUR EVERY 2 YEARS

YOU ARE GIVEN A BUDGET ; MAKE THE MOST OUT OF IT

**MEET NEW PEOPLE, TALK TO A PI, TALK SCIENCE
OR NON-SCIENCE**

Third take home message

Maximise the interactions with your colleagues

Science does not thrive in isolation

ANY QUESTIONS ?

ANY SUGGESTIONS ?



My door is always open.

Patrick Meraldi

Bureau A07.2910.d

Tél. 95 512