

Master Biologie-Santé

université
de **BORDEAUX**

Specific informations for the Master « Biologie-Santé »

- Teaching and training programs structured in « Collèges » (5)
- Research structured in Departments (11)

Master Biologie-Santé :

Collège Sciences & Technologie

- UF de Biologie
 - Master Biologie-Santé
 - Program **Cancer Biology**

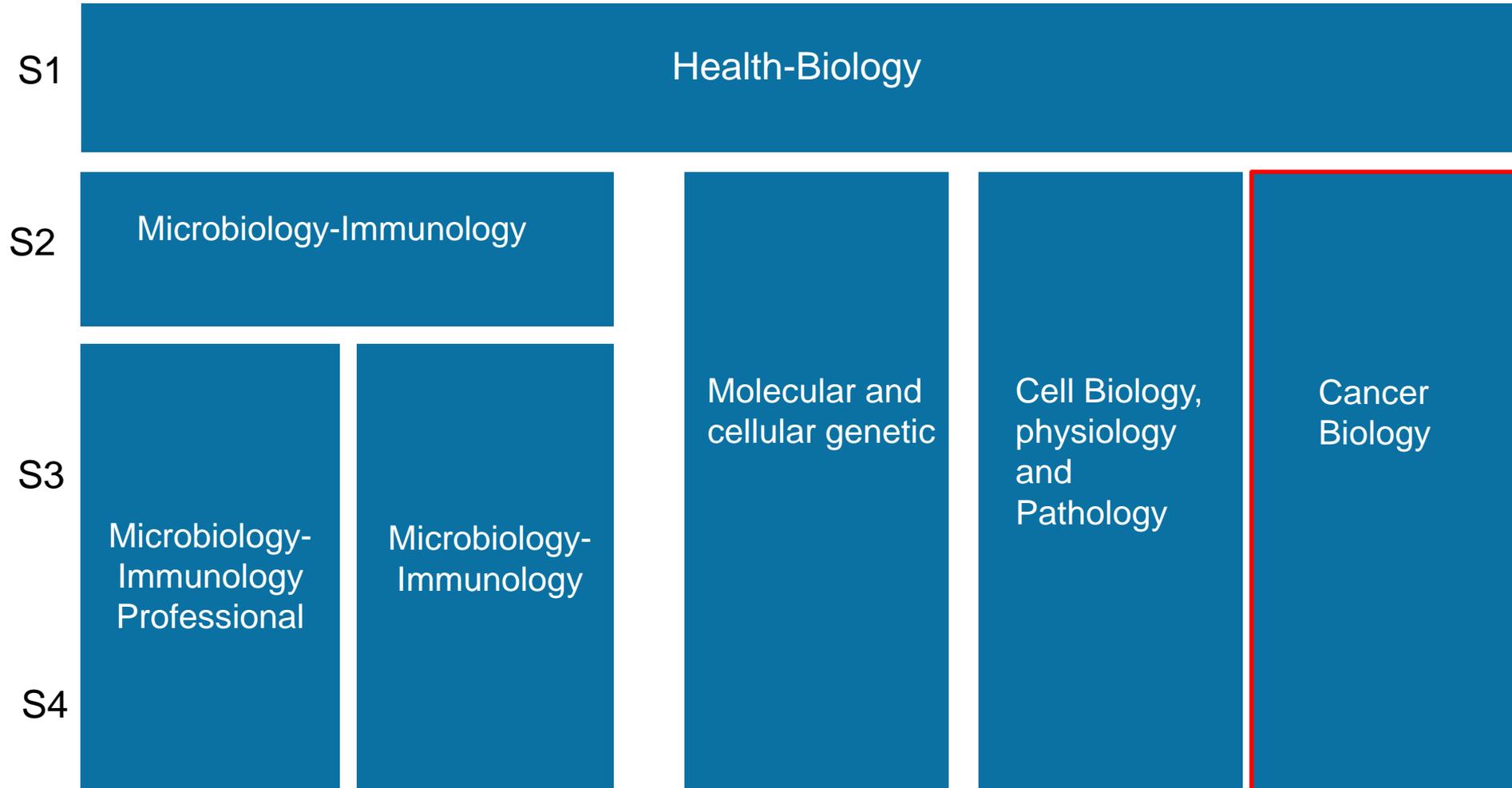
Departments of Research

- **Medical and biological sciences**
(Sciences Biologiques et Médicales)
- Sciences and technologies for Health
(Sciences et Technologies pour la Santé)
- Sciences of the environment (Sciences de l'Environnement)

Master « Biologie-Santé »

Cancer Biology is a track of the Health-Biology Master

- 4 research training programs, 1 professional oriented program



- Cancer Biology Master Program managers:



Christine Varon
General manager

christine.varon@u-bordeaux.fr



M2 coordinators

Nicolas Larmonier
Research partnerships

nicolas.larmonier@u-bordeaux.fr



José Eduardo Gomes
International partnerships

jose-edouardo.gomes@u-bordeaux.fr



M1 coordinators

Sandrine Poglio
Educational manager

nicolas.larmonier@u-bordeaux.fr

Specific informations for the Master « Biologie-Santé »

- **General manager mention Biologie-santé :**

Nicolas Larmonier and Thomas Ducret

nicolas.larmonier@u-bordeaux.fr, thomas.ducret@u-bordeaux.fr

- **Erasmus program:** Dr. Karine Massé, karine.masse@u-bordeaux.fr
- **Managers of the 5 programs:**

Biologie Cellulaire, Physiologie et Pathologie, research :

thomas.ducret@u-bordeaux.fr, jochen.lang@u-bordeaux.fr

Cancer Biology, research :

christine.varon@u-bordeaux.fr

Génétique Moléculaire et Cellulaire, research :

christelle/marchal@u-bordeaux.fr, frederique.ness@u-bordeaux.fr

Microbiologie-Immunologie, research :

Nicolas.larmonier@u-bordeaux.fr

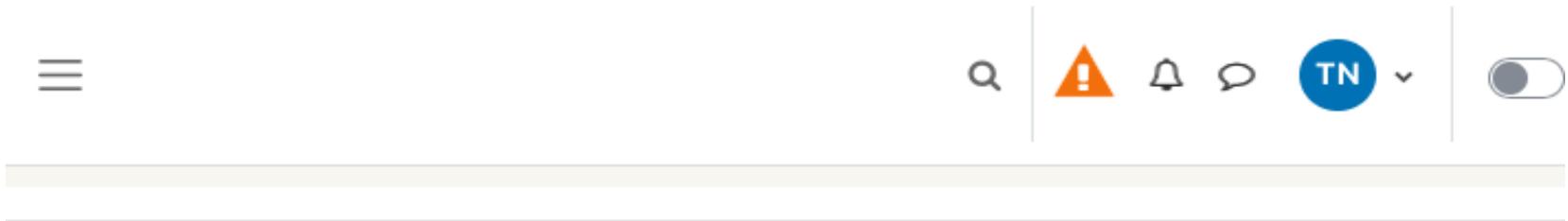
Microbiologie-Immunologie, professionnel :

Laure.beven@u-bordeaux.fr

Pedagogical resources of the Master Biologie-Santé

Site moodle : Courses, articles, Timetable, ... (conditions d'accès IDNUM)

<https://moodle.u-bordeaux.fr/course/>



Bienvenue sur la nouvelle plateforme pédagogique de l'université de Bordeaux

À la **rentrée de septembre 2023**, cette plateforme remplacera les 4 plateformes historiques ("Sciences & Techno.", "FormaToile", "Montesquieu" et "FIP").

À compter du **13 février 2023**, les personnels **enseignants et non enseignants** peuvent déjà la découvrir, y créer de nouveaux espaces de cours et y migrer leurs espaces de cours actuels.

Les étudiants n'y ont donc pas accès avant la rentrée 2023.



Pedagogical resources of the Master 2 Biologie-Santé

<https://moodle.u-bordeaux.fr/course/view.php?id=5505>

Informations générales - M2 Biologie-Santé



Annonces

Management and educational secretariat

Gestionnaire pédagogique Master :

Loubna Bourabah

Bât. B5 - 1er étage - Porte 119

Allée Geoffroy Saint-Hilaire - CS 50023

33615 PESSAC (Campus Bordes)

Monday-Thursday

- tél : 05 40 00 26 36
- email : secretariat-masters-bio@u-bordeaux.fr

**UF Biologie - Campus Carreire – Building of
Pharmacie – Entry D second floor**

Tram A, stop at Hôpital Pellegrin or Saint Augustin

Loubna BOURABAH

Secretariat-masters-bio@u-bordeaux.fr

Open on Tuesday *tel: [05 57 57 10 91](tel:0557571091)*

- **Human administratives and educational ressources**
Administration / scolarity

Scolarity Sciences et Technologies

BUREAU DES INSCRIPTIONS ADMINISTRATIVES

Campus Talence - Bâtiment A22 rdc - 351 cours de la Libération

Tram B, stop Béthanie

Éric DOLLOIS

inscription.administrative.tec@u-bordeaux.fr

<https://www.u-bordeaux.fr/Profils/Etudiant/College-Sciences-et-technologies2/S-inscrire/S-inscrire-en-Master>

Pedagogical resources of the Master Biologie-Santé

Site moodle : Cours, articles, EDT, ... (conditions d'accès IDNUM)

<https://moodle.u-bordeaux.fr/course/>



Bienvenue sur la nouvelle plateforme pédagogique de l'université de Bordeaux

À la **rentrée de septembre 2023**, cette plateforme remplacera les 4 plateformes historiques ("Sciences & Techno.", "FormaToile", "Montesquieu" et "FIP").

À compter du **13 février 2023**, les personnels **enseignants et non enseignants** peuvent déjà la découvrir, y créer de nouveaux espaces de cours et y migrer leurs espaces de cours actuels.

Les étudiants n'y ont donc pas accès avant la rentrée 2023.



Pedagogical resources of the Master 2 Biologie-Santé

<https://moodle.u-bordeaux.fr/course/view.php?id=5505>



 Tout ouvrir

 Tout fermer

Instruction : un clic sur le titre de la section affiche ou masque cette section

- | | | |
|---|--|------------------|
| 1 |  Présentations et choix des UE optionnelles - Basculer Courses | <u>Section 1</u> |
| 2 |  Emplois du temps - Basculer Timetable (EDT) | <u>Section 2</u> |
| 3 |  Conventions de stage - Basculer Research internship doc | <u>Section 3</u> |
| 4 |  Examens - Basculer Exams | <u>Section 4</u> |

Pedagogical resources of the Master 2 Biologie-Santé

<https://moodle.u-bordeaux.fr/course/view.php?id=5505>

The screenshot shows the Moodle interface for the course 'EDT 2024/2025 - M2 CBIO'. The header includes the Moodle logo and 'université de BORDEAUX' with the tagline 'Mes cours en ligne'. A search icon and language selector (Français) are on the right. A left sidebar contains a menu with items like 'Plans des salles Bât A', 'Cartes interactives des cam...', and 'Examens'. The main content area lists three course sections: 'EDT 2024/2025- M2 BCPP', 'EDT 2024/2025 - M2 CBIO' (highlighted with a red box), and 'EDT 2024/2025- M2 GMC'. Each section shows a 'Mise à jour' date of 30/08/2024.

moodle / université de **BORDEAUX**
Mes cours en ligne

Q Français (f)

✕

[Plans des salles Bât A](#)

[Cartes interactives des cam...](#)

[EDT 2024/2025- M2 BCPP](#)

[EDT 2024/2025 - M2 CBIO](#)

[EDT 2024/2025- M2 GMC](#)

[EDT 2024/20254- M2 MIM...](#)

[EDT 2024/2025 - M2 MIMU...](#)

⌵ **Examens**

 [EDT 2024/2025- M2 BCPP](#)

Mise à jour : 30/08/2024

 [EDT 2024/2025 - M2 CBIO](#)

Mise à jour : 30/08/2024

 [EDT 2024/2025- M2 GMC](#)

Mise à jour : 30/08/2024

Timetable

EDT_2025-2026_M2_CBIO_v4 du 01-09-2025_salles - Excel

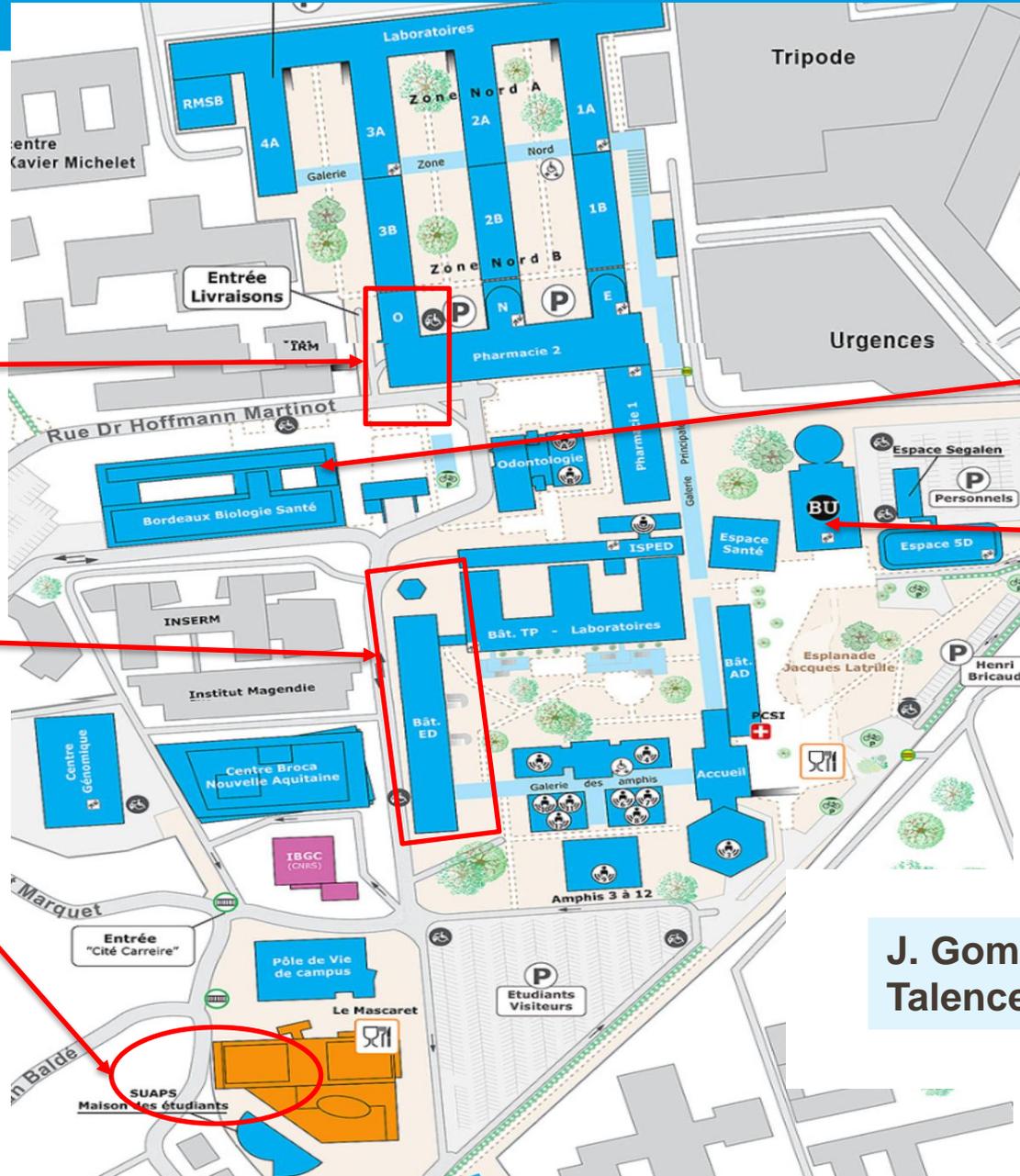
Rechercher Christine VARON CV

Fichier Accueil Insertion Dessin Mise en page Formules Données Révision Affichage Aide Acrobat Partager

N1

Time Table 2025 / 2026 M2 CBIO													
September							October						
		8h-10h	10h15-12h15	14h-16h	16h15-18h15			8h-10h	10h15-12h15	14h-16h	16h15-18h15		
Mon	1				Réunion de rentrée M2 salle module 2.2	Wed	1		Pharm room 48 M.Mamani	Mii room 27A	Mii room 27A	Mon	3
Tue	2			Pharm room E2 J.Guillon		Thu	2	Chromosome Organisation and Dynamics -A Birot salle 33	Pharm room 46B C. Morgat	Mii room 27A	Mii room 27A	Tue	4
Wed	3			Phil room E5	ITUP (Pg) - CM1 introductif (1h) et CM2 intervenant (1h) room E5	Fri	3		Pharm room 46B E.Badarau		MoTO VISIO A.Italiano	Wed	5
Thu	4			MoTO room 49 D. Cappellen	MoTO room 49 V. Desplat	Mon	6			MoTO room E2 L. Desbourdes	MoTO room E2 JP. Lasserre	Thu	6
Fri	5			ITUP - CM3 intervenant (1h) et CM4 intervenant (1h) room 49	MoTO room 49 C. DUPIN	Tue	7	Pharm room 50 E.Badarau	Pharm room 50 E.Badarau	Phil room 49	Phil room 49	Fri	7
Mon	8			Mii - CV room 46B	Phil room 46B	Wed	8			Mii room 48	Mii room 48	Mon	10
Tue	9					Thu	9			Mii room module 2.1	Mii room module 2.1	Tue	11
Wed	10			MiCa room 46B Domitille Chalopin - Ulysse	MiCa room 46B Domitille Chalopin - Ulysse Guyet	Fri	10		ComProject - TD computer room E2	ComProject - TD computer	MoTO room 31	Wed	12

Where do the lessons take place? Where to meet us?



Pharmacy building
Entry D (E1 to E5 rooms)

ED building
(46B, 48...)

« Module » rooms

S Poglio

C Varon

N. Larmonier

Library

J. Gomes
Talence/Pessac campus

Objectives of the Master Health-Biology

- Acquire the most recent conceptual and technological knowledge in the fields of biology, health and pathological dysfunctions
- Develop skills for the communication of this knowledge, and their implementation in Research and / or Development in public research laboratories or in biotechnology and health companies, at national and international level

Master Biologie-Santé : general presentation

Specificity of the training

- French or English lessons depending on the speakers and / or course (100% English for CBio program)
 - $\geq 50\%$ of students recruited outside Bordeaux
 - Internationalization (ERASMUS, foreign internships)
 - Courses opened in the 2nd year to health students (Pharmacists, Doctors in medicine)
-
- Training strongly connected to research
 - **40% of training over 2 years takes place in a research laboratory:**
internships of **2 months in M1** (april-may), **5 months in M2** (January-may)
→ University, CNRS, INSERM, INRAE, CHU Bordeaux, Bergonié Institute ...
Size of course promotions = according to the number of laboratories and teams working in the field

Master Biologie-Santé : structure of the courses

Master 2, semester 9

Full M2 year Semester 9 + Semester 10: total 60 ECTS (credits)

Semester 9: 30 credits in teaching units (UE) of 3 to 9 ECTS

Semester 10: 30 credits for the full-time research internship

UE of the common core for all programs (except English for CBio):



9 ECTS

Managers: Pr Nicolas Larmonier nicolas.larmonier@u-bordeaux.fr
and Prof. Christine Varon christine.varon@u-bordeaux.fr

Master Biologie-Santé : structure of the courses

Master 2, semester 9

UE of the **Cancer Biology** program: **21 ECTS**

**UE
(6 ECTS)**

**Modeling
and
therapeutic
innovations
in oncology
(MoTO)**

Managers: Dr David Cappellen
david.cappellen@u-bordeaux.fr
and Prof. Vanessa Desplat
vanessa.desplat@u-bordeaux.fr

**UE
(6 ECTS)**

**Micro-
environnement
and intra-
tumoral
heterogeneity
(Mii)**

Manager: Prof Christine Varon
christine.varon@u-bordeaux.fr

**UE
(3 ECTS)**

**Inter-
disciplinary
tutored
project
(ITuP)**

Managers: François Moisan
francois.moisan@u-bordeaux.fr and
Magali Szlosek
magali.szlosek@u-bordeaux.fr

**2 UE at choice
(each 3 ECTS)**

- **Concept and causality of pathologies and cancer (Phil)**
- **Microbiota, physiopathology and cancer (MiCa)**
- **Pharmaceutical sc. (Pharm)**
- **new UE Chr. org. & dynamics**

Managers:
UE Phil: Prof Mael Lemoine
mael.lemoine@u-bordeaux.fr
UE MiCa: Dr Emilie Bessède
emilie.bessede@u-bordeaux.fr
UE Pharm: Prof Vanessa Desplat
vanessa.desplat@u-bordeaux.fr
UE Chr org dyn: Adrien Birot
Adrien.biot@u-bordeaux.fr

→ **Test and register for 2 UE
(on moodle or at secretariat)
before the end of September**

Pedagogical resources of the M2 Cancer Biology

<https://moodle.u-bordeaux.fr/course/view.php?id=5505>

2



Inscription pédagogique : choix des UE optionnelles - Basculer



[Formulaire à compléter : choix des UE optionnelles - M2 Biologie-Santé](#)



[M2 CBIO : choix des UE optionnelles \(Elective courses form\)](#)

3



Emplois du temps - Basculer

4



Examens - Basculer

5



Conventions de stage - Basculer

Pedagogical resources of the M2 Cancer Biology

<https://moodle.u-bordeaux.fr/course/view.php?id=5505>

Student number (if you are registered)

Votre réponse

E-mail address *

Votre réponse

Two courses to be chosen from : *

- Concept and causality of pathologies and cancer
- Microbiota, physiopathology and cancer
- Pharmaceutical sciences
- Epi genetic

Envoyer

Effacer le formu

UE Common core:
**Research internship in an academic laboratory or in R&D in a
private company**

*(≥5 months in a research laboratory in Bordeaux,
France or abroad)*

30 ECTS

Managers: Pr Nicolas Larmonier nicolas.larmonier@u-bordeaux.fr
and Prof. Christine Varon christine.varon@u-bordeaux.fr

Research internship



- **Edit and have your internship agreements signed in advance**
- **Convention from the ENT**
- **Respect the number of copies requested**
- **To be signed in originals (at least 2 months before)**
- **Impossible to start an internship without a signed agreement (no insurance)**

Research environments, conferences and seminars:

- During the year, we will offer you to attend top level conferences in the field of cancer research organized by the research department Medical and Biological Sciences (SBM, <https://www.sbm.u-bordeaux.fr/>), and the Oncosphere research network in oncology (<https://oncosphere-nouvelle-aquitaine.fr/bordeaux/>).
- Local research laboratories offering master research internships are members of these networks.

Master Biologie-Santé – enriched course UE

Animal experimentation

Enriched course :

- **UE animal experimentation 6 ECTS**, groups in French/ English (46,5 h, national certification: level « carrying out procedures on animals”).

Coordinator: Dr Christel Baudet christel.baudet@u-bordeaux.fr

Contact for Master Cancer Biology: Dr Sandrine Poglio, sandrine.poglio@u-bordeaux.fr

Mandatory only for students who must handle animals during their research training

- **Session in December: theory classes, 35h (15-19 December 2025)**

- **Session in January: practical training session, 11h30 (12-16 january 2026)**

Optional



Master Biologie-Santé : attendance at teachings

- Attendance at all lessons, conferences, tutorials and exams is compulsory
- The presence will be checked
 - **Absence: justification to be presented to the UF Biologie secretariat within 7 days**
 - **If the absence is not justified: 0 at the exam**
- Resident must organize themselves
- Presentation of scientific articles: distribution of the presentations of articles to organize between you

General M2 validation methods:

Validation of the UE : if note $\geq 10/20$

- Compensation possible within the semester
- No compensation between semesters 9 and 10

Eliminatory note : $< 7/20$

- Compensation between UE is not possible
- Second session exam mandatory for all UE $< 10/20$

Semester 9

- Exams of each UE after the end of the course (november)
- Design and Communication of a research project: report (end of November) and defense (early December)
- Week december 15 to 19: UE animal experimentation, theory (optional)

Semestre 10

- January to may: 5 months research internship in a laboratory
- Report : end of may. Defense june ~10-11th.
- ~june 15th: deliberation of the master jury. The top 80% students of the promotion will be allowed to candidate to the doctoral School Health and Life Sciences (SVS) and graduate program CBio of Bordeaux (<https://ed-svs.u-bordeaux.fr/en>)
- ~june 20th: entrance examination to doctoral school to get a PhD scholarship (top ~25% students of each master program are allowed to compete for the french ministry scholarhip (oral competition, july ~4th); for the others, other possibilities of PhD funding may be offered by the laboratories (ANR, Region, private contracts

Master Biologie-Santé : what to do after a M2 ?

PhD at the University : 3 years in France

- **Enter the Doctoral School in Health and Life Sciences, => GP Cancer Biology**
- **Enter another Doctoral School in Health and Life Sciences in France**
- **Possible to do a doctorate abroad**
- **University degree (highest grade): remuneration during 3 years, first 3-years professional experience**

Master Biologie-Santé : what to do after a M2 ?

Exit on the labor market

Training through research does not necessarily lead to a research profession, but brings working methods, skills and critical analysis which are assets in all sectors of activity.

With or without dual training

- **R&D project manager in biotechnologies and health industries**
- **Management in industrial R&D study engineering**
- **Clinical Research Associate / Hospital Study Engineer**
- **Technical-commercial relations**
- **Scientific communication officer**
- **General and technical education**

Who is the project manager of the GP Cancer?

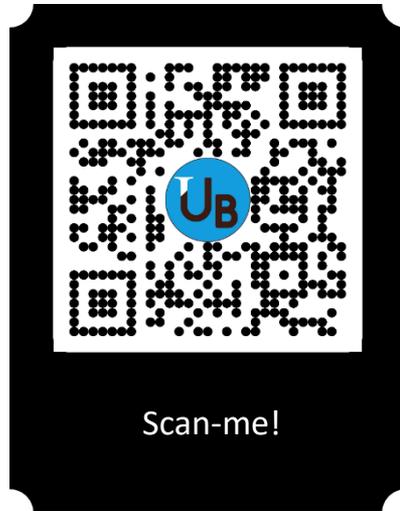


- › Project manager of the Cancer Biology Graduate Program: Caroline Colbert
- › Coordinator/facilitator
 - › Questions, problems, concerns, suggestions
 - **Mobility project (financial support from the GP)**
 - Student exchange (Erasmus, etc.)
 - Internship abroad
 - Summer/winter school
 - Conference, workshop
 - › Contact Caroline as early as possible so we have time to figure out the appropriate steps.
cancerbiology@u-bordeaux.fr

Who is she?

- › What she is NOT (and know nothing about):
 - › A professor: you can contact the teaching staff closest to your issue
 - › A registration officer: secretariat-masters-bio@u-bordeaux.fr or inscription.administrative.tec@u-bordeaux.fr
 - › An immigration/visa facilitator: incoming-talence@u-bordeaux.fr or outgoing-talence@u-bordeaux.fr
 - › A student-housing advisor: bve.bordeaux@u-bordeaux.fr
 - › ... but if you're not sure, just contact her 😊

Contact info



Scan the code above to subscribe to the Cancer Biology Graduate Program's [LinkedIn](#) and keep updated with the news, offers, interesting information!

Caroline Colbert
Graduate Research School
Talence/Peixotto campus
A33 building (ground floor), office #64

- > [+33 6 09 36 03 59](tel:+33609360359) or [+33 5 40 00 33 09](tel:+33540003309)
- > cancerbiology@u-bordeaux.fr

M2 Cancer Biology - contacts

General manager and contact: Prof. Christine Varon; christine.varon@u-bordeaux.fr

Caroline Colbert, Cancer Biology program manager, cancerbiology@u-bordeaux.fr.

Pedagogical secretary: Loubna Bourabah, Secretariat-masters-bio@u-bordeaux.fr

Master 2 CBio coordinators:

- Nicolas Larmonier, ImunoConcEpt UMR CNR 5134, nicolas.larmonier@u-bordeaux.fr
- Christine Varon, INSERM U1312 BRIC, christine.varon@u-bordeaux.fr

UE managers:

- UE MoTo: V. Desplat & D. Cappellen vanessa.desplat@u-bordeaux.fr, david.cappellen@u-bordeaux.fr
- UE Mii: Christine Varon christine.varon@u-bordeaux.fr
- UE iTuP: F. Moisan and M.Szlosek francois.moisan@u-bordeaux.fr, magali.szlosek@u-bordeaux.fr
- UE MiCa: Emilie Bessède emilie.bessede@u-bordeaux.fr
- UE Phil Mael Lemoine mael.lemoine@u-bordeaux.fr
- UE Pharm: Vanessa Desplat vanessa.desplat@u-bordeaux.fr
- UE Chromosomes organisation & dynamics : Adrien Birot adrien.berot@u-bordeaux.fr
- UE animal exp: C. Baudet christel.baudet@u-bordeaux.fr, S. Poglio, sandrine.poglio@u-bordeaux.fr
- UE Research project: Christine Varon and Nicolas Larmonier

Master Biologie-Santé

université
de **BORDEAUX**