



SECOND YEAR STUDENT INTERNSHIP: GUIDELINES FOR M2 PROJECTS

The **Integrative Biology and Physiology (BIP)** master program at Sorbonne University encourages students to go abroad for their 6-month internship (M2 project) to develop a global network of colleagues and mentors. The M2 research project is a professional experience that allows students to acquire scientific and technical expertise in their specialities, as well as general skills (like the ability to carry out a project, to research and analyse information, to work in a team, to display a critical thinking, the ability to present information in a written and/or oral form etc), also valuable in non-research contexts. The following text provides guidelines for the supervisor and student.

The host lab

- Proposes an original research project that an M2 student can reasonably carry out in the time allotted for his/her work in the laboratory. The project has to be validated by the head of the specialty.
- The team leader of the host lab assigns a supervisor (full-time researcher or lecturer but not a PhD student) within the team, who will interact and guide the master student on a daily basis during the research project.
- The host lab ensures that the student has access to any material, equipment, information, working space and literature required to carry out the project.
- The supervisor and the team leader are expected to follow the work of the student during either one to one discussions and/or lab meetings.
- The supervisor guides the student to finalise the written report required for the internship evaluation.
- The supervisor guides/advises the student for the preparation of the oral presentation, required for the internship evaluation.

The student

- Commits to working on the proposed project.
- Undertakes all the necessary experiments and analyses to accomplish the project goals.
- Is expected to follow the normal procedures of the laboratory.
- Is expected to fully participate in the other activities of the laboratory, such as lab meetings and seminars.
- Must provide his supervisor with all the practical information about the Master program (schedules of taught courses and exams, instructions for the written and oral reports, etc.), as soon as this information is given to the student.
- At the end of the 6-month period, the student submits a written report to the master BIP to be evaluated.
- If the student presents, written or orally, results other than his/her own, he/she must indicate who did the experiments.
- The student must develop his oral and written presentations in agreement with his supervisor and provide the final versions to his supervisor.

Evaluation

- Two or three professors and/or assistant professors of the master review the written report. The evaluation criteria are:
- Clarity of the project objective(s) embedded in the literature.
- Description of data acquisition methods which demonstrates a good theoretical and practical understanding of the project.
- Presentation and analysis of the results in an engaging way.
- Critical discussion of the findings and perspectives.
- Adequate figures, tables and references.

In the case of a conflict between the supervisor and the student, the team leader should mediate to find a solution. If this appears to be impossible, then the Director of the Master's specialty and the coordinator of mobility should be notified as soon as possible so that the problem is resolved in the best possible way.

Date :

The Student: (*SURNAME, Name, Signature*) Host lab supervisor: (*SURNAME, Name, Signature*) Host lab team leader if different (*SURNAME, Name, Signature*)

Contacts

Head of Master BIP department: Pr. Isabelle Limon (Isabelle.limon @ sorbonne.universite.fr) **Coordinator of international mobility**: Pr. Sonia Karabina (sonia.karabina@sorbonne-universite.fr) **Gestion of international mobility: Mme Marine CATRICE** (marine.catrice@sorbonne.universite.fr; phone: 33 1 44 27 23 81).

Directors of the master specialties:

Physiology, metabolism and human pathophysiology: Pr. Philippe Le Rouzic (philippe.le-rouzic @inserm.fr)

Neurosciences: Pr. Régis Lambert (regis.lambert@sorbonne-universite.fr)

Biology of Aging: Pr. Bertrand Friguet & Pr. Rachel Sherrard (<u>Bertrand.friguet@sorbonne-universite.fr</u>; rachel.sherrard@sorbonne-universite.fr)

Marine biology and bioresouces: Pr. Eric Queinnec & Pr. Patrick Cormier (<u>eric.queinnec@sorbonne-universite.fr</u>; patrick.cormier@sorbonne-universite.fr)

Nutrition: Pr. Véronique Bereziat & Pr Khadija El Hadri (<u>veronique.bereziat@ sorbonne-universite.fr</u>; khadija.el-hadri@sorbonne-universite.fr)

Systems biology : Pr Hedi Soula (hedi.soula@sorbonne-universite.fr)