

GIGA-CRC in vivo imaging Chart

Every member of GIGA-CRC-ivi is personally committed to respecting and promoting the unifying principles of the Centre, both conceptually, scientifically, technologically, and financially. These are included in the statutes of GIGA Research, which have been approved by the Board of Directors of the University and some points of which are recalled in the extract below. In the event of non-compliance with the commitments, the Management (PIs) Board will decide on the conduct to be followed.

Adapted extract from the statutes of GIGA-R:

Article 2 - Missions

The GIGA's mission at the GIGA-CRC-IVI is to jointly develop biomedical research and advanced technologies. This research is carried out for a fundamental purpose or applied to the fields of human physiology, medicine, pharmacy, cognitive neuroscience, radiochemistry, preclinical imaging and veterinary medicine and animal husbandry. The mission of the Center is also to supervise and scientifically support the directly annexed “business” space.

The Centre operates on the premises of the B30 building of ULiège.

Article 3 - Fundamental principles of operation

Members associate in such a way as to:

- promote the mobility of scientific personnel (“open laboratories”);
- promote interactions between scientists at the Centre and outside scientists, both university and private;
- increase the quality of their scientific research;
- increase their means by sharing and better management of their spaces and resources.

Preamble to the GIGA CRC Chart

In order to ensure consistency in the functioning of the Centre, the Management (PIs) Board is in particular in charge of:

- management of common equipment and related costs (personnel, maintenance, cost allocation, etc.)
- the management of premises, access
- logistic organization of scientific events organized by the Centre
- the centralization of equipment requests and the evaluation of possible sources of funding
- the discussion of requests for funding of research projects submitted by members, so as to have an overview of the activities of the centre and to ensure an overall financial report.

The members of GIGA-CRC-IVI undertake to respect all of the points listed below:

1. All members must fit into the research themes of the Centre's teams, the broad outlines of which may be reviewed by the Management Board on the basis of a reasoned opinion from the "Advisory Boards".
2. All members agree to actively participate in the development of research programs in the themes of the teams, including as PI or coordinator, with particular attention to European programs (Horizon 2020, ERC, etc.). They commit to apply yearly, as PI, to local (ULiège) and regional or national grants (e.g. FNRS), in line with eligibility criteria and rules of the different calls. Research projects should include, as much as possible, use of equipment of GIGA-CRC platform to promote its sustainability. They agree to communicate to the Management (PIs) Board information relating to the projects submitted and accepted.
3. Each member will actively participate in increasing the value of the Centre's performance indicators (number of publications, impact index of publications, staff engagement, number of new research contracts, patent filing, participation in creation of companies, partnership with companies) while maintaining full scientific integrity. This undertakes to regularly communicate information relating to these indicators to the Management Board.
4. The GIGA-CRC-IVI will be advised / evaluated, at least once every four years, by a Scientific Advisory Board made up of 3 or 4 international independent experts. All core members of GIGA-CRC-ivi must be evaluated during this process, while Associate members may choose to be evaluated or not. The Scientific Advisory Board (SAB) is responsible, firstly, for advising the Centre and, secondly, for evaluating its development in the international context. The Board therefore reports, firstly, to the director of GIGA-R and to the director of URT GIGA CRC in vivo imaging, and secondly, to the Management Board.
5. All members agree to respect the confidentiality of the research carried out within the Centre
6. All members agree to foster interactions with outside scientists, both academic and private.
7. All members agree to promote the interaction and mobility of their researchers within and outside the Centre according to the progress of their projects.
8. Any member of the Centre agrees to identify himself or herself as a member of GIGA-CRC-ivi; this implies, among other things, to cite the GIGA-CRC-ivi on any publication and request for funding. The identification will be standardized: GIGA-CRC in vivo imaging, University of Liège, B-4000 Liège, Belgium. For multiple affiliations, all affiliations must be mentioned.
9. All members agree to quote in the acknowledgments of any publication (manuscript, poster, PPT presentation, etc.) the platforms they have used for their work.

10. All members must participate in the GIGA-CRC-ivi Day, the annual presentation day for their work.

11. Each member agrees to, as a priority, use, maximize and optimize the technological and scientific means made available to him within the Centre, in particular at the level of technological platforms. Each member individually agrees to respect and maintain the premises and equipments of the platform in accordance with the rules of the GIGA-CRC.

12. Any member will agree to share the protocols, including the products of their research, with other members of the GIGA-CRC-ivi, in accordance with the rules of confidentiality and additional commitments made by the research unit. The FAIR principles (Findability, Accessibility, Interoperability, and Reuse of digital assets) will be respected (archiving, accessibility / transparency, sharing and reuse of digital data)

13. Any member of the GIGA-CRC submitting a request for research funding is invited to contact the Management Board in order to ensure that the requests for equipment and use of the platforms are in line with the overall policy of the Center on these topics

14. The management of the agreements obtained (reports, respect of deadlines, ...) is under the direct responsibility of each PI who can also request the assistance of the executive secretariat for financial aspects and claims statements.

15. All GIGA-CRC members agree to pool and make accessible to all GIGA-CRC researchers all their research equipment. These shared equipments (possibly with regulated access depending on the nature of the equipment) will be managed by the Management Board. The costs associated with their use will be distributed to users in proportion to their use and according to the resources of each member.

16. The GIGA-CRC-ivi PI will ensure that any publication (oral or written) for which they are responsible and containing data potentially requiring intellectual property (IP) protection is consistent with the GIGA-CRC chart and ULiege rules. Since IP can involve steps which take time (search for prior art / freedom to operate / patent filing ...), it is strongly recommended to launch this procedure as soon as possible and even before obtaining all the results that we want to publish.

17. The spaces of GIGA-CRC, both laboratories and offices, are managed by the Management Board of GIGA-CRC-ivi according to the duly motivated requests of the PIs. The general principles that will guide the Management Board in its decisions are:

- No space is permanently assigned to anyone.
- The attributions are, in essence, temporary and dependent on the number of people composing each of the GIGA-CRC-ivi groups at a given time. As a result, the surfaces of the GIGA-CRC-ivi occupied by the different groups of the GIGA-CRC-ivi will be flexible and interchangeable in the relatively short term.

18. The acquisition and management of IT equipment are discussed within the Management Board. The IT manager is available to scientists for any technical problem related to the purchase or use of IT equipment.

19. Any member of the GIGA-CRC agrees to participate as far as possible in common expenses, the details of which will be discussed in the Management Board. This concerns the operation of the platforms, the posts of logisticians and technicians and the small current equipment. The Management Board will monitor member contributions and seek to reach similar relative contributions over a ~5 year rolling period, i.e. taking into account relative differences in GIGA-CRC-ivi group sizes and financial means.

20. Each member agrees to participate in common tasks and the management of common areas by respecting the specific regulations for each of these rooms.

21. All new arrivals will be informed by the Management Board of the GIGA-CRC-ivi's mode of operation and of the rules in force. Each PI is committed to ensuring that all members of its team comply with the content of this charter.

22. Each PI is committed to regularly and personally follow the progress of his MSc and PhD students and postdoctoral researchers, in terms of administration, doctoral work and education. He accompanies the MSc and PhD student and postdocs through the training/doctoral work by fostering interactions with local, national and international peers, setting up the experimental design, and helping for data acquisition, data quality control, data analysis, manuscript and grant writing, scientific oral and poster presentations, thesis committee, thesis viva and public defense. All PIs commit to reasonably follow MSc/PhD student and postdoc requests, including correction of manuscript and thesis drafts.

23. Each member of the GIGA CRC agrees to comply to current rules of Ethics ([https://www.who.int/bulletin/archives/79\(4\)373.pdf](https://www.who.int/bulletin/archives/79(4)373.pdf); https://www.chuliege.be/jcms/c2_16986308/fr/comite-d-ethique-hospitalo-facultaire-universitaire-de-liege/accueil) and scientific integrity (<https://allea.org/code-of-conduct>).