

RQR objectives

- To promote **interactions** between research groups and the establishment of new collaborations.
- To create a **stimulating training environment** and to ensure **quality mentoring** of the next generation of scientists in reproductive biology and development.
- To create a **dynamic and accessible network** that addresses problems in reproductive and developmental biology of concern to society and industry.
- To create a **unique network** supporting the advancement of knowledge in the fields of reproductive and developmental biology by creating and incorporating novel concepts and approaches.
- To facilitate the **transfer of knowledge** and technologies to the general public and end-users in academia, industry, and government.
- To support the development of collaborative and **ambitious initiatives** such as the establishment of technological platforms and to ensure the representation and visibility of members on the international scene.



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Management team

Derek Boerboom, DMV, Ph.D.
Co-director of the RQR, Université de Montréal

Daniel Bernard, Ph.D.
Co-director of the RQR, McGill University

Claude Robert, Ph.D.
Co-director of the RQR, Université Laval

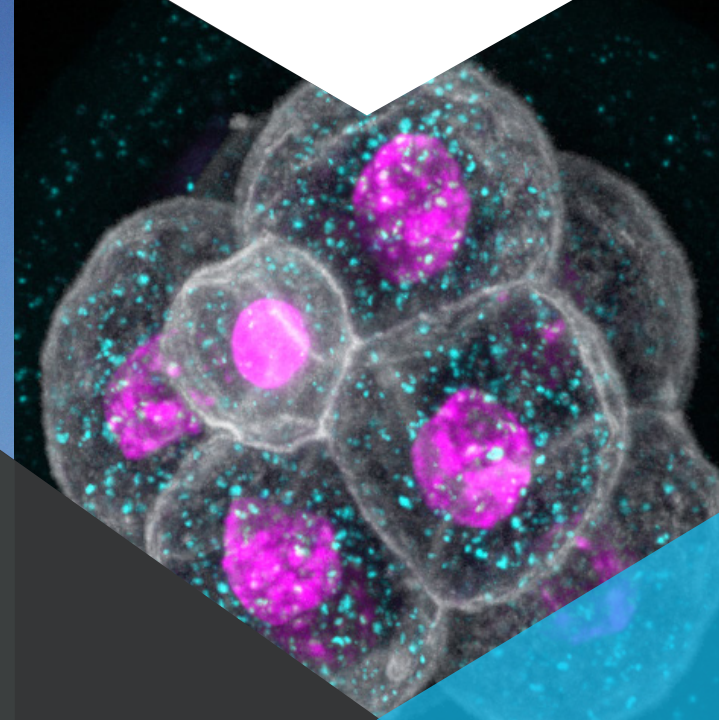
To contact us :

Réseau Québécois en reproduction
Faculté de médecine vétérinaire
Université de Montréal
3200 rue Sicotte
Saint-Hyacinthe, QC J2S 2M2
Canada

Charlène Rico, Ph.D.
RQR manager
Université de Montréal
charlene.rico@umontreal.ca
Phone :
450 773-8521 ext. 8286
Fax :
450 778-8103

RQR

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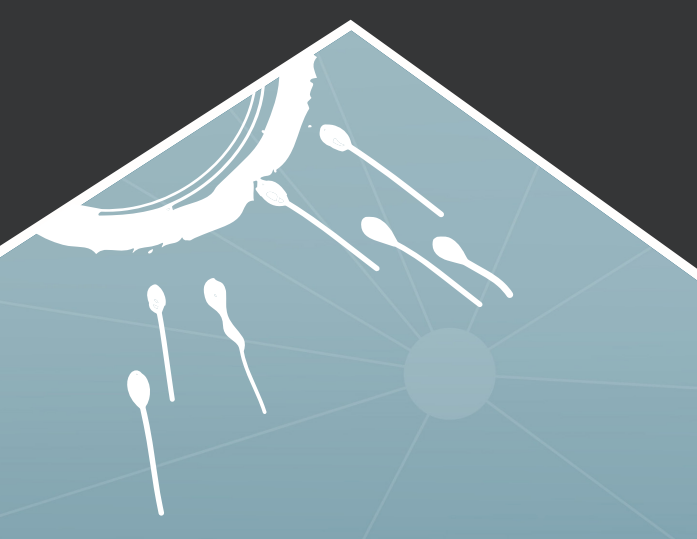


The RQR :

More than

100 RESEARCHERS
working in reproductive
biology !

www.rqr.umontreal.ca



Did you know?

- Quebec has been one of the world leaders in terms of research groups in the fields of reproductive and developmental biology, for more than 30 years.
- Researchers from Quebec lead major scientific societies and scientific journals in the field of reproductive biology.
- Reproduction is the basis of animal production and the survival of species in the wild.
- In animal production, corporate profitability is greatly influenced by the reproductive efficiency of animals.
- Quebec is home to nearly half of the dairy cows in Canada. The dairy industry in Quebec comprises 5,473 farms, \$ 6.2 billion in GDP, and 83,000 jobs.
- Quebec is a major producer of high quality swine and is the largest exporter of pork products in Canada. The swine industry contributes \$ 3.4 billion in GDP and 28,000 jobs to the economy.
- The reproductive system is highly sensitive to the metabolic status of the body and cues from the environment.
- Several technology platforms have been derived from knowledge obtained in the fields of reproductive and developmental biology.

The RQR offers researchers

- Grant competitions for new collaborations
- Seminars by international speakers
- Support for group grant and equipment applications
- International visibility
- A rich and interdisciplinary network

Dynamic training for students

- Scholarships, travel awards, knowledge transfer awards, and prizes for scientific presentations
- Inter-university courses
- Workshops
- Annual Symposium
- Scientific social networking events
- Unique opportunities to meet and to interact with researchers, students, and industry representatives in Quebec.

For everyone : a trusted source of information

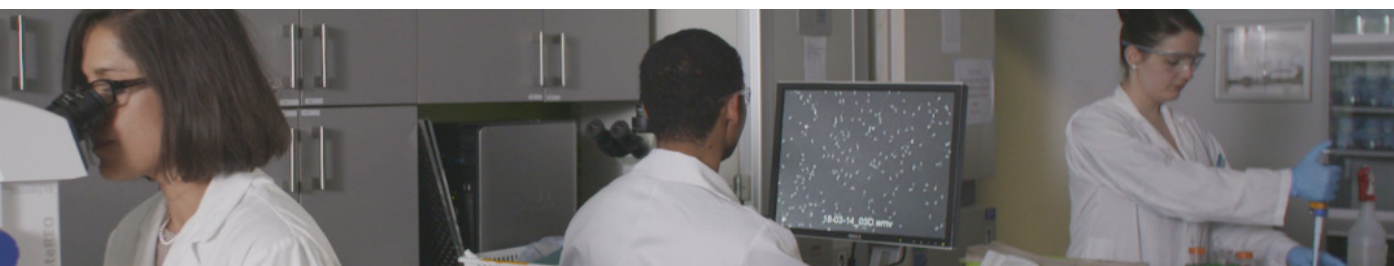
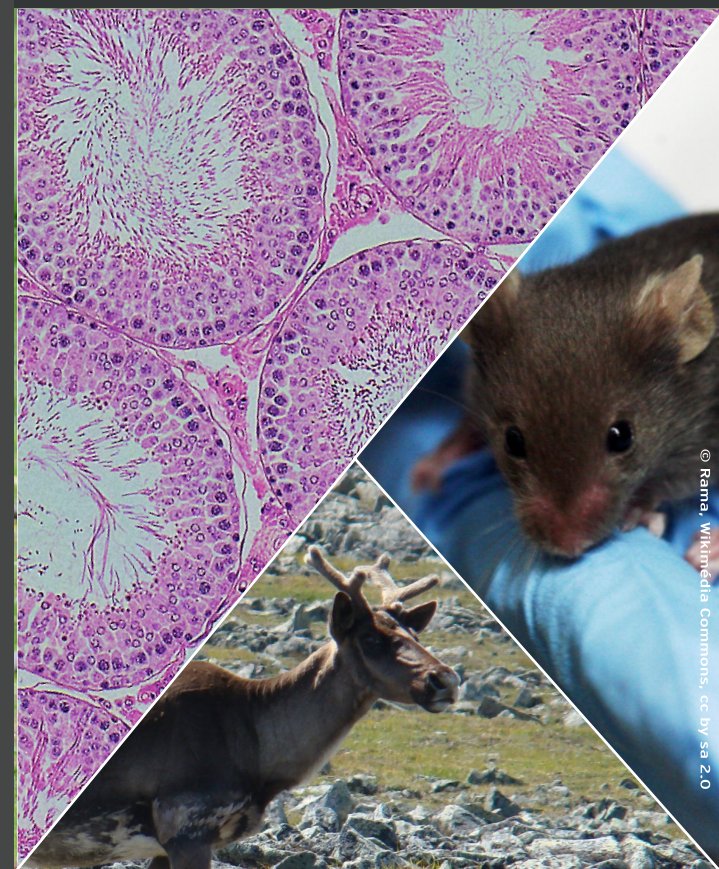
- A monthly bulletin
- The REPRODAction, our quarterly scientific aimed at the lay public
- Public seminars available via webcasting
- Networking workshops with private partners
- Conferences and trainings
- Workshops with the public and industry
- Follow us on Facebook and Twitter

Research axes

Axis 1 : The improvement of reproductive efficiency in livestock species

Axis 2 : The impact of the environment on reproductive health and development

Axis 3 : The development, optimization, and implementation of genome editing technologies in reproductive biology



The RQR is funded by :

Fonds de recherche
Nature et
technologies

Québec 