

ACTIVITY REPORT

University Mission

Research and Training

2024-2025





A MESSAGE FROM THE DIRECTORS OF THE UNIVERSITY MISSION

We are pleased to present this 2024–2025 University Mission Activity Report! This report is the result of in-depth, collaborative and committed efforts on the part of Vitalité Health Network and its many partners. Without this broader community, the wonderful achievements detailed here would have been impossible.

As always, we're sharing highlights from the past year across our research, evaluation, training, and teaching partnership activities. These efforts reflect our core priorities: enhancing care and services for our patients and communities, while also supporting the development of future professionals. We also focused on sector-specific priorities. In research, we amplified the voices of patients, students, and researchers. In training, we celebrated the vital role of our placement supervisors—dedicated mentors who are essential in the training of the next generation of professionals.

We hope that you will find this report informative and that it sparks renewed interest in research and training at Vitalité Health Network!



Erika Dugas
Regional Director
Research and Health
Evaluation



Martine Poirier
Regional Director Training
and Educational
Partnerships

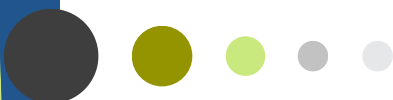


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01

Research and Health
Evaluation

Our Mandate

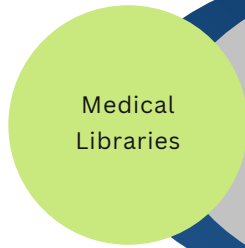
Promote the development and integration of research and evaluation activities across Vitalité Health Network to advance knowledge, improve practices, services and care, while also informing and supporting evidence-based decision making.

Our Team



Erika Dugas

Regional Director



Medical Libraries



M'hamed Belkhodja



Araya Yohannes Bekele

Librarians



Mélanie Carrière



Christine Wilson



Jenny Félix



Mélanie Robichaud



Micheline Richard



Janelle LeBlanc

Nurses



Mélissa Daigle



Nada Hammami



Ruth Tamadaha



Edith Mofo
Agreements and Regulatory Compliance



Lola Ouellette-Bernier
Coordinator Clinical Data



Jeanot Gauvin
Manager

Clinical Trials Units



Jackie Caissie-Collette



Sylvie Robichaud



Mirindra Rakotomalala

Associates Clinical Data Management



Julie Léger
Pharmacist



Mélanie Bellavance
Pharmacy Technician

Evaluation Consultants



Breitner Gomes Chaves



Evens Datus



Geneviève Cyr



Lazar Coulibaly



Jessica Bouchard

Research and Health Evaluation Unit



Khadija Malloum
Manager



Dominique Comeau



Intissar Souli



Danica Maillet



Ibrahim Hamanisouley

Research Consultants

Research Professionals



Marie-Josée Plourde



Marc-André Bouchard



Marc Robichaud



Carly Demont



Shirko Ahmadi



2024–2025 Summary

Every year, the Network conducts hundreds of research and evaluation activities with the goal of improving **health knowledge**, enhancing **patient care**, encouraging **innovation**, and **continuously improving** health practices. The research initiatives carried out within the Network cover a wide range of fields, from basic research to applied and organizational studies.

In 2024–2025, the Research and Health Evaluation sector conducted **311 research activities**, including 77 research and evaluation projects, 66 literature and best practice reviews, and 63 knowledge transfer activities. Furthermore, in an eloquent demonstration of the significant **collaboration** existing between the Network and 9 Canadian universities, some **31 research projects** led by **university researchers** were launched.

With the help of the Clinical Trial Support Unit, 34 clinicians conducted **27 therapeutic clinical trials** in partnership with 10 pharmaceutical companies and 7 educational institutions, which enabled Network patients to access innovative alternative treatments. Three new sponsored clinical trials were launched in the past year in respirology, neurology, and internal medicine.

As an integral part of our **University Mission**, the **medical libraries** provided over **3,700 consultations** in support of the Network's professionals and students.

The **success** and **influence** of the Network's research activities, which included **74 scientific articles** and **\$1,709,203 million** in investments (research grants, salary awards and clinical trial revenues), were made possible through the curiosity and dedication of our wonderful research community! Thanks to this community, the Network once again distinguished itself last year by ranking among the top 40 research hospitals in Canada. The Network is the only institution in New Brunswick, and one of only three in the Atlantic provinces, to be included in the top 40 research hospitals. This recognition of our efforts confirms the many successes we have achieved with our partners.



CANADA'S TOP
40
RESEARCH
HOSPITALS
2024 RESEARCH
InfoSource Inc.



Activities – Research and Health Evaluation *

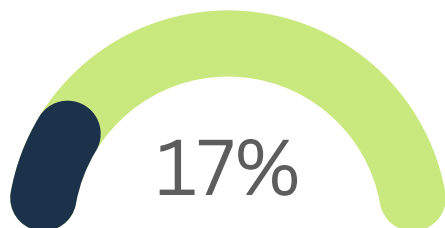
*Includes research activities supported by the Research and Health Evaluation sector.



Patient-Oriented Research



Patients can play an **active role in research** and collaborate directly with researchers on important health issues. As **partners**, they actively participate in several aspects of research, including governance, priority setting, research questions, and even completion of several stages of research initiatives.



Proportion of research or evaluation projects with one or more patient partner(s)



18 Patient partners were involved in Network research initiatives in 2024-2025

Featured Project with Patient Partners: CONNECT 2.0

“ I have been working on various autism-related projects since 2017. Because I am not autistic myself, it was essential for these projects to be co-led by autistic people, whose experience could strengthen these initiatives. My most recent project, CONNECT 2.0, aims to promote greater acceptance of autism and to combat stigma through video games. People with autism are involved as partners in all the project stages and decisions, including character creation and the game storyline. Since this medium is quite subjective and poses a high risk of stereotyping, people with autism must be at the heart of the creative process. ”



Caroline Jose, PhD
Embedded Researcher
Patient-Centred Research Expert

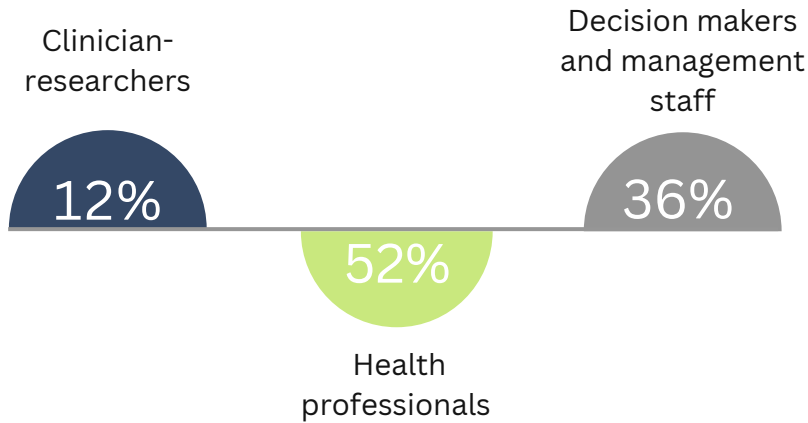


“ Our project represents a significant step forward in demonstrating the many benefits of inclusive research. It has been one of the most rewarding experiences I have had as an adult with autism. ”

Patricia George-Zwicker
Patient partner and co-director of the CONNECT 2.0 project

Activities – Research and Health Evaluation

In 2024–2025, 280 internal requests were submitted to the Research and Evaluation sector to support our clinician-researchers, health care professionals (care and service improvement initiatives) and decision-makers (strategic planning-related initiatives).



Proportion of **internal** research initiatives* (vs. **external**)

*Research project/initiative in which the principal investigator is affiliated with Vitalité Health Network.

90%

Type of Knowledge Transfer Activities

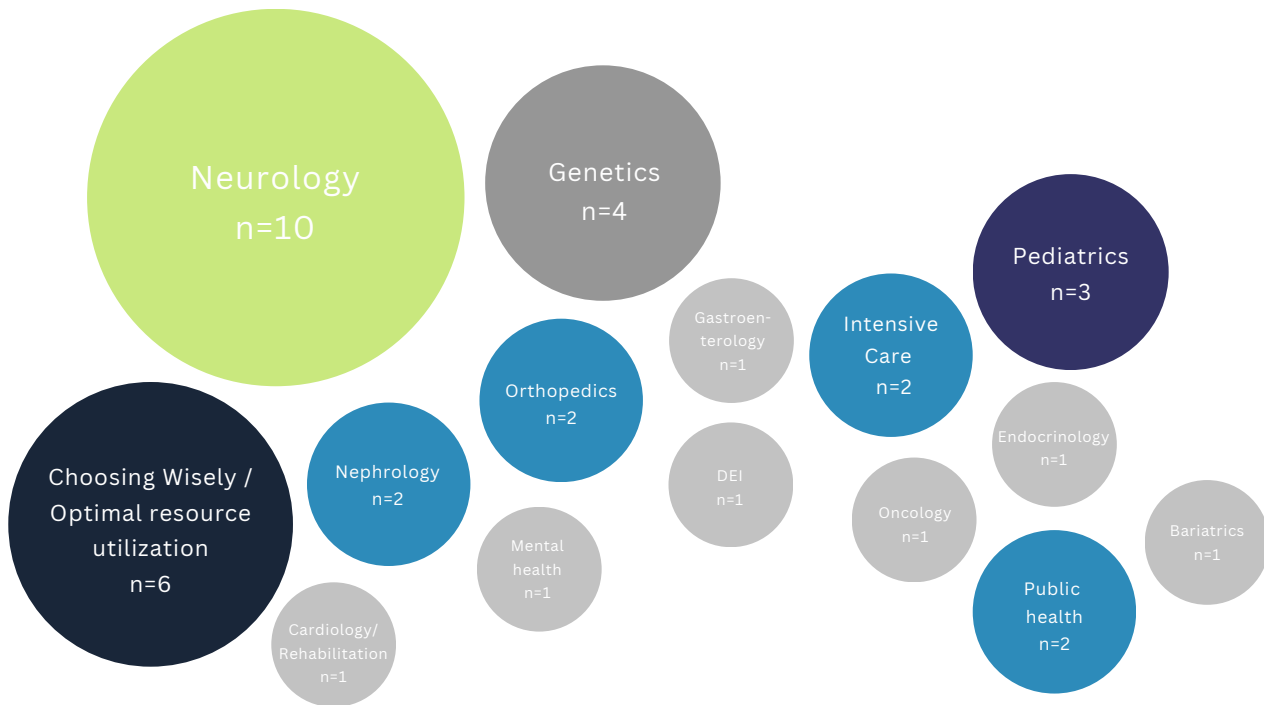


Requests by Sector



Activities – Research and Health Evaluation

This year, 38 research projects with an internal researcher took place in Vitalité Health Network. These projects focused on the following areas:



Student Perspective in Medicine

“It is truly satisfying to see how research can have such a big impact on patients and the scientific and medical community around the world.”

“I was warmly welcomed by Dominique from the Research sector and by Dr. Witkowski. I received a lot of information before my arrival, and the expectations around the placement were clearly explained.”

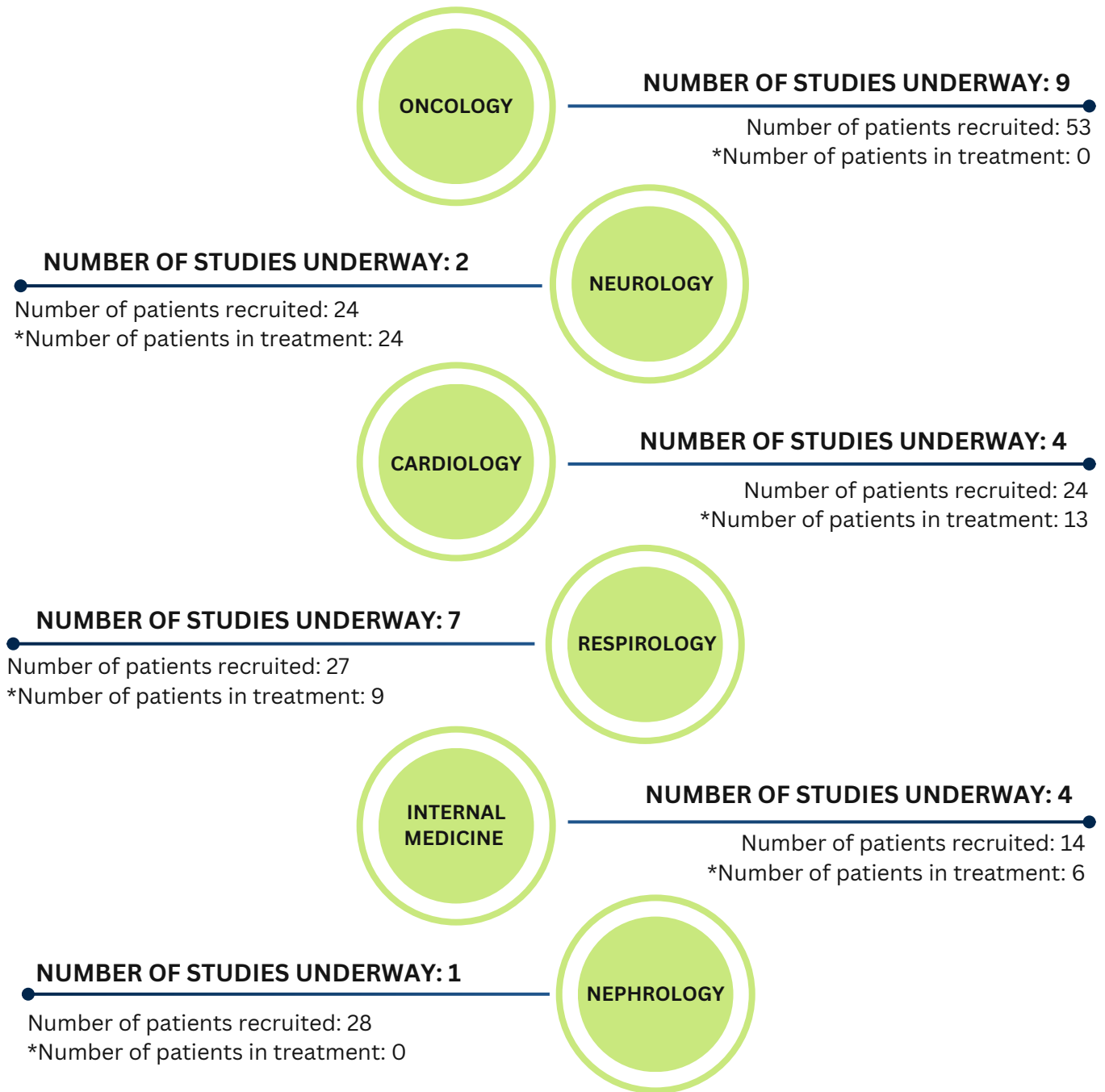
“I have had the opportunity to participate in 8 research initiatives (projects, presentations, and scientific articles).”



Josiane Stadler

Medical student, Université de Sherbrooke
Centre de formation médicale du Nouveau-Brunswick

Activities – Clinical Trials



Number of patients recruited = since start of study
Number of patients in treatment = in 2024–2025

*Does not include patients who have completed their treatment and who are now in follow-up.

Activities – Clinical trials

This year, 34 clinicians conducted clinical trials within the Network (including 3 new studies), with 52% being non-sponsored clinical trials developed by university researchers and 48% being clinical trials sponsored by pharmaceutical companies.

Essential, High-Impact Clinical Service

“ Clinical research is essential to transform scientific discoveries into cutting-edge medical practices that improve the lives of our patients. Each clinical trial is a valuable opportunity to advance medical knowledge – to the benefit of patients today and tomorrow. ”

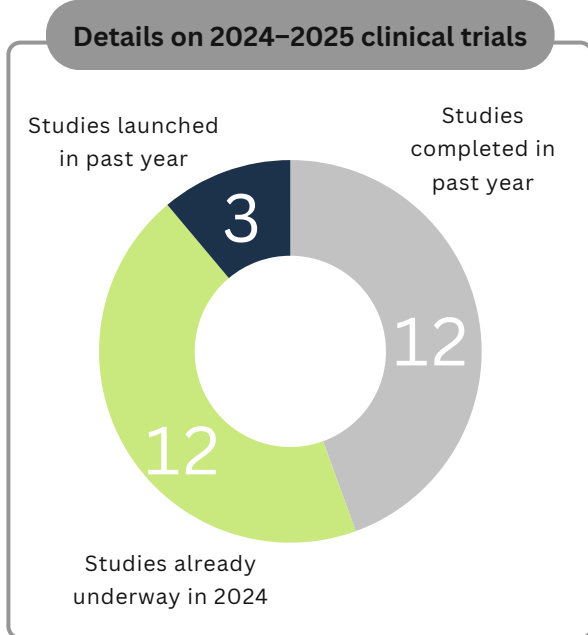
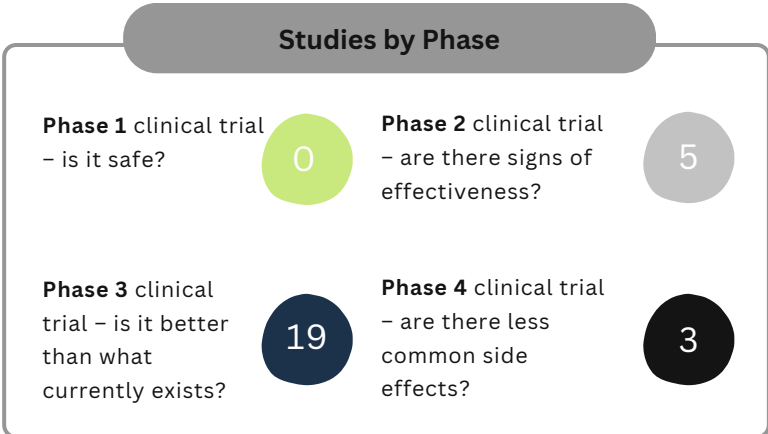


Dr. Luc Cormier
Cardiologist

“ Clinical trials assist not only patients, the Network, and research in general but also us as clinicians. Our participation promotes the continuous acquisition of new knowledge and keeps us at the cutting edge of our fields. Clinical trials also help forge links internationally and share innovative initiatives and clinical cases with other experts, and these benefits are of tremendous value. ”




Dr. Rémi LeBlanc
Internist



Activities – Clinical trials

The 27 clinical trials conducted by Vitalité Health Network have made innovative treatment options available to our patients and communities.



Drug Savings 2024-2025: participation in trials can generate savings for the Health Network, the patient, and the province.

\$412,682

A Patient's Perspective

“ I am happy to have had the opportunity to participate in a clinical trial on Alzheimer's disease. There are few treatment options for this disease, and I wanted to see if this new treatment could reduce my symptoms. I had nothing to lose. I also wanted to help research in general and possibly my children. I was very well cared for and was very happy to see that my disease did not progress during the study. ”

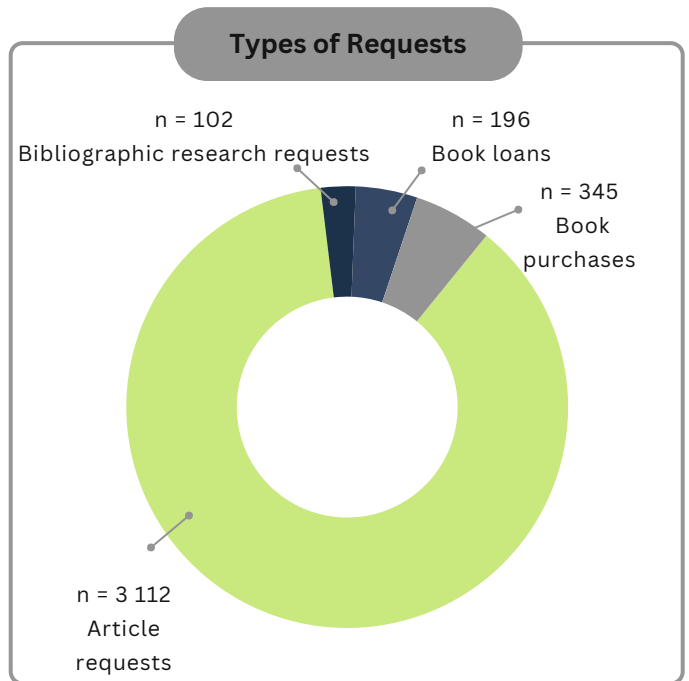
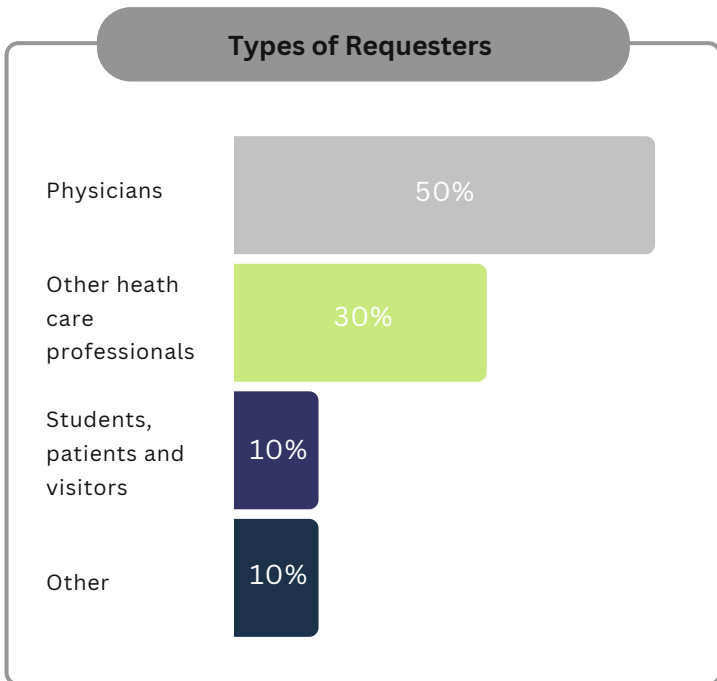


Ms. Robichaud

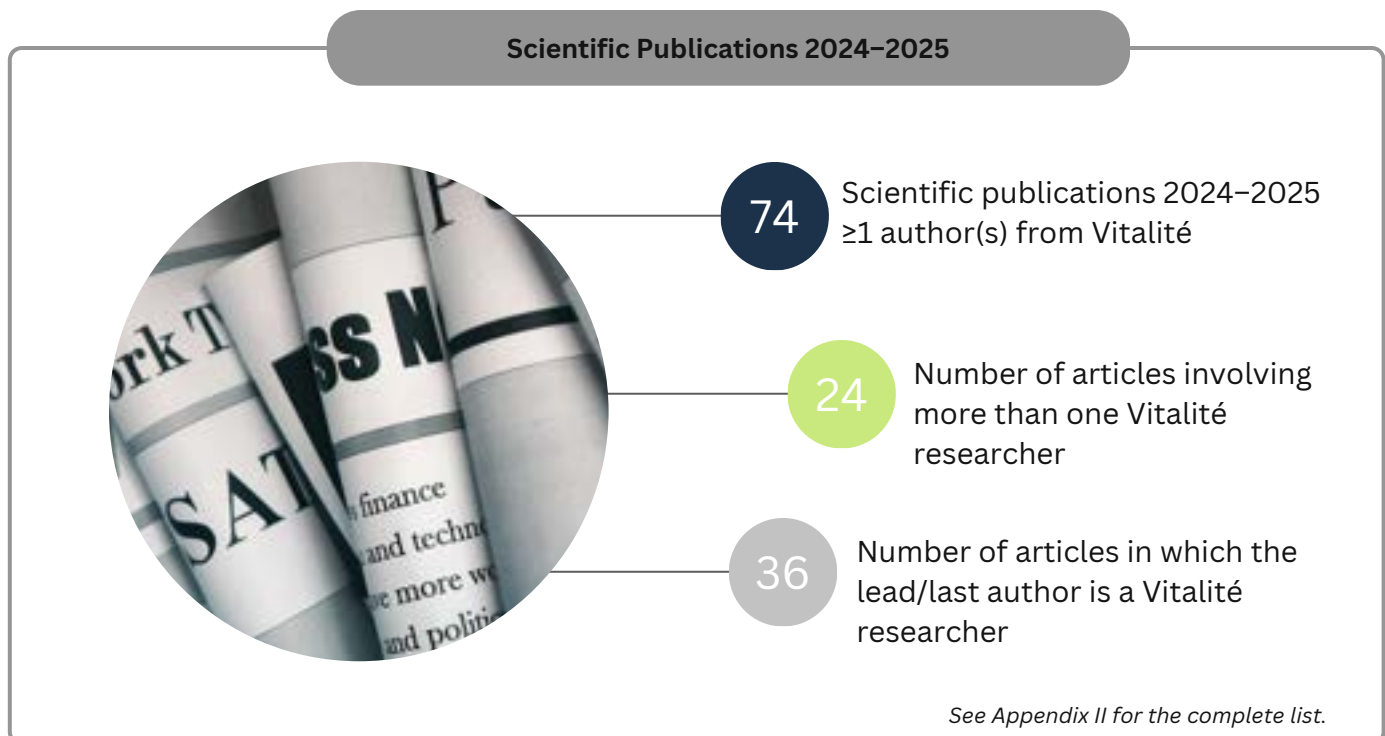
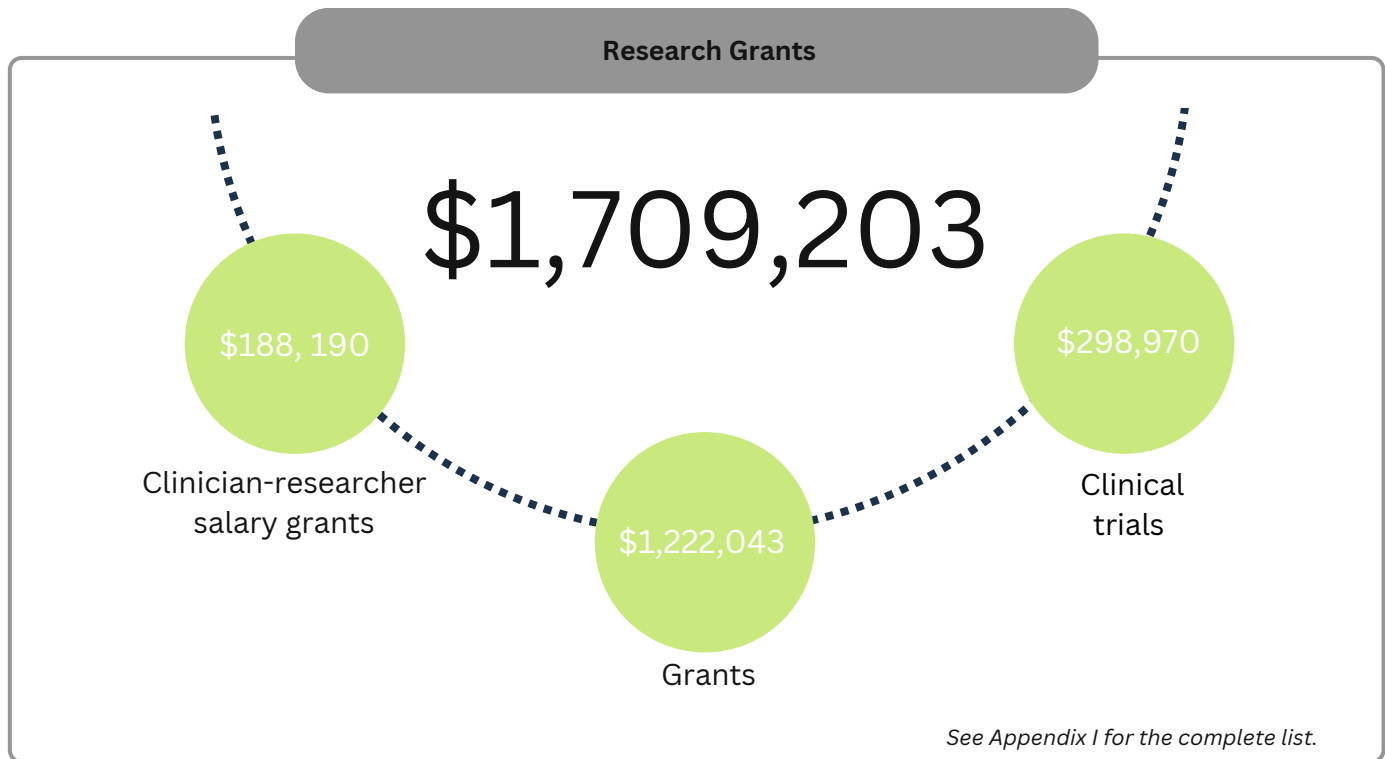


Activities – Medical Libraries

The Network's **medical libraries** offer services such as documentary monitoring, scientific article requests, and book purchases and loans.



Research Grants and Publications



A look at Vitalité's Clinician-Researchers



Dr. Mouna Ben Amor
Geneticist

Featured Project: Universal Germline Genetic Test for Breast Cancer

It is estimated that between 5% and 10% of cancers are caused by genetic predisposition.

Our innovative project aims to evaluate the benefits of the UNIV-GGT universal germline genetic test for the treatment and management of breast cancer patients and to determine the test's socioeconomic advantages.

The results obtained will enable an informed decision to be made regarding the introduction of this genetic test for breast cancer in New Brunswick.

Featured Project: Cancer Treatment Using Liquid Biopsy

Immunotherapy has revolutionized the treatment of cancer but does not work for all patients.

Our research aims to predict and improve its effectiveness using an innovative approach: liquid biopsy. By analyzing patients' blood before treatment, we are seeking to understand why the immune system does not always respond as desired.

We hope that our findings will help personalize immunotherapy so that more patients can benefit from these therapies and have access to new options.



Dr. Rodney Ouellette, MD, PhD
Medical Consultant Molecular
Genetics Laboratory

A Look at Vitalité's Clinician-Researchers



Dr. Ludivine Chamard-Witkowski
Neurologist

Innovative Research Program: Neurology and Early-Onset Dementia

My research program focuses on early-onset Alzheimer's disease. For me, it is crucial to try to better understand the forms of the disease that affect people who should be too young to develop it. One of my main projects aims to identify the genetic factors affecting early-onset Alzheimer's disease.

Training the next generation and introducing medical students to research are both very important to me. Over the past year, I have worked with 11 medical students; together, we have developed 19 scientific presentations and publications.

As a neurologist, I believe it is essential to participate in clinical trials and to be able to offer my patients innovative treatments, since no treatments are available in many cases. Since 2018, as principal investigator, I have conducted four therapeutic clinical trials at the Network.

Featured Initiative: Dumont UHC Biobank

Since its inception, the biobank at the Dr. Georges-L.-Dumont University Hospital Centre has obtained biological material (tumour material, blood) and clinical data from more than 1,400 cancer patients.

As part of a national consortium with the Terry Fox Research Institute's Marathon for Hope Cancer Centres Network, the biobank has begun sequencing the entire genome of more than 100 tumours.

As the medical director of this biobank, I am proud of the facility's continued growth. Thanks to this growth, we can undertake research projects here in New Brunswick and collaborate with researchers elsewhere in Canada. These innovative projects are contributing to the advancement of cancer treatment.



Dr. Alexi Surette, MD, PhD
Pathologist

02

Training and Educational Partnerships

Our Mandate

Develop partnerships and affiliation agreements with post-secondary institutions to meet the demand for student placements at Vitalité Health Network.



Our Team



2024–2025 Summary



To **maximize student recruitment**, the Network and the Training sector have set the objective of **optimizing student placements** in the coming years. This year, only 18 students could not be placed. **Let's work together** to achieve this great organizational goal!

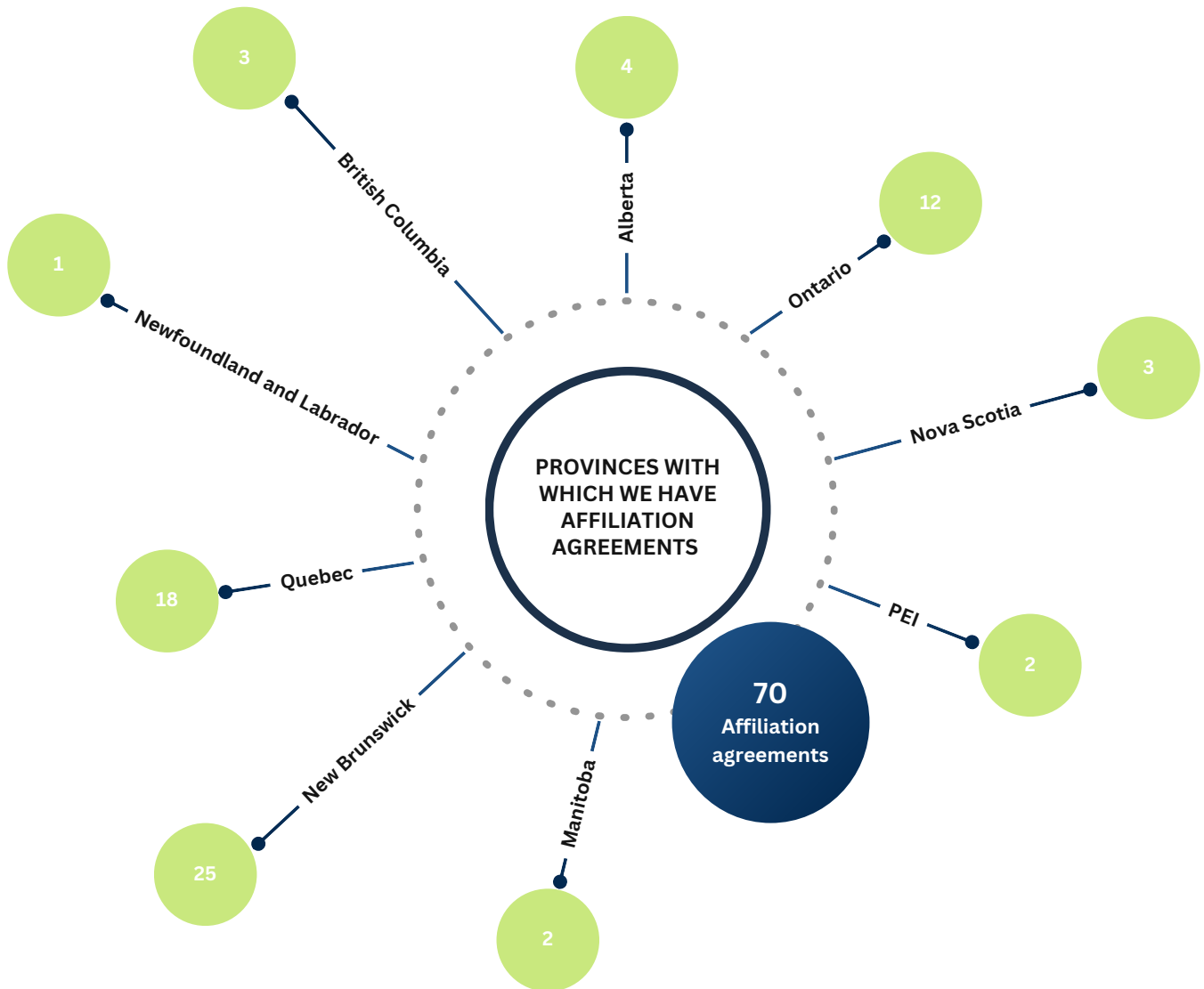
In 2024–2025, Vitalité Health Network had **70 affiliation agreements** in place with Canadian post-secondary educational institutions associated with one or more training programs. In total, the Network welcomed students from 64 programs.

This year, the Network welcomed **1,890 students** to its facilities. With respect to medical, nursing, other clinical, and non-clinical placements, the largest proportion took place in Zone 1B. Details of these placement activities are as follows:

- In total, the Network welcomed **732 nursing placement students**, including nurse practitioners, registered nurses, licensed practical nurses and patient care attendants. These students represented **39% of all placement students**.
- The medical sector welcomed **301 students**, including 147 clerkship students, 79 residents, and 75 medical students for shadowing placements. The majority of these placements took place in Zone 1B.
- A total of **281 students** originating from 26 university or college programs completed clinical placements (excluding the medical and nursing sectors). These students included future community integration counsellors, laboratory assistants and social workers.
- **Non-clinical placements** involved 15 programs, most of which were at the college level. A total of **110 placements** were offered, including placements in research, medical secretarial work, and health services management.

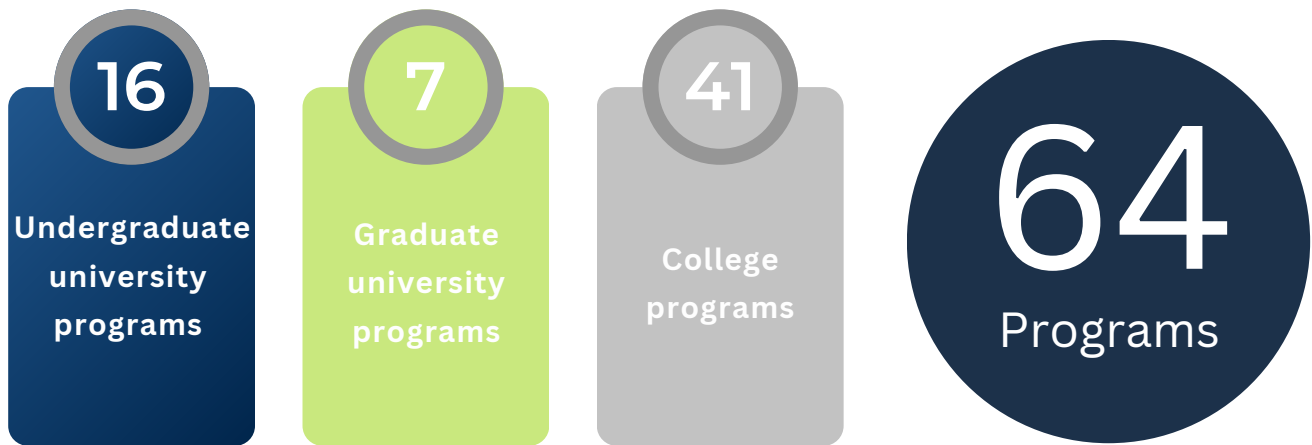
In addition, the Network welcomed **466 high school students**, with 409 completing shadowing placements and 57 completing co-op placements. In general, these students are more evenly distributed across the four zones than students in the other types of placements.

Affiliation Agreements



Active Programs

Each **affiliation agreement** with a post-secondary educational institution involves one or more active program(s), i.e., post-secondary programs for which the Network has hosted one or more students in the past year. The training team works continuously to welcome placement students and secondary students from **various training programs** to maximize the placements available.



Featured: Social and Community Service Program

In 2024, the Network welcomed its first students from the Social and Community Service Program, a new college program being offered in New Brunswick. These future professionals will support the well-being of individuals, families and communities while also supporting social workers.

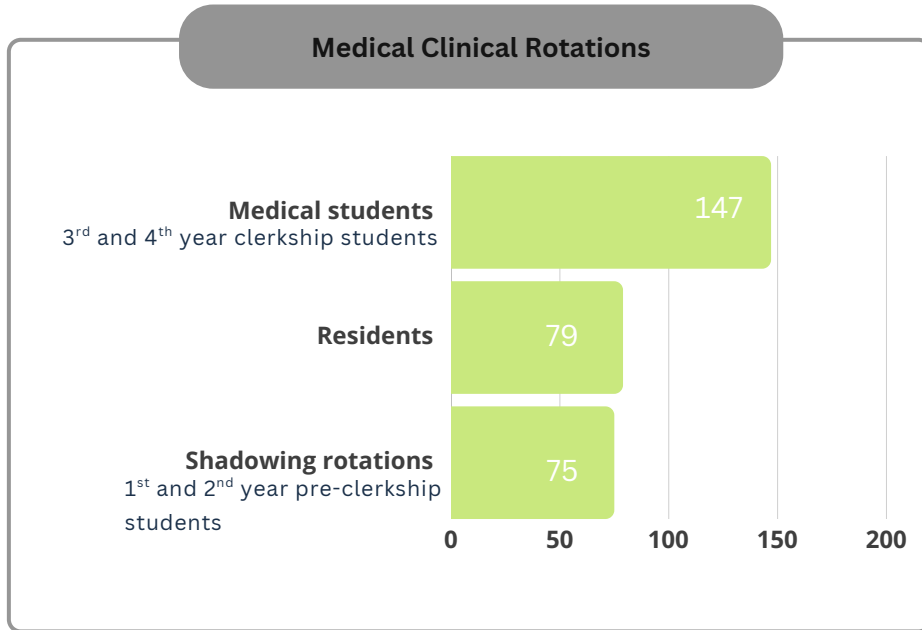
“ The process of integrating social work technicians into the Network still requires some fine-tuning, given the newness of the program, but the fact that these graduates are members of the New Brunswick Association of Social Workers now allows them to employ certain specific approaches in their practice. These professionals will lighten the workloads of social workers by using their skills to lead educational groups and promote community engagement within vulnerable populations. ”



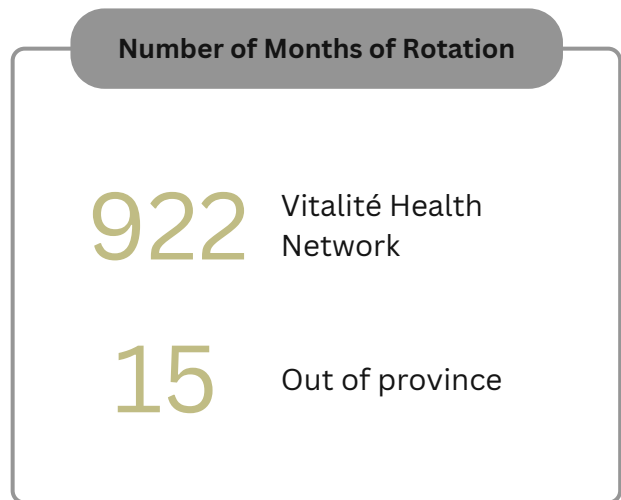
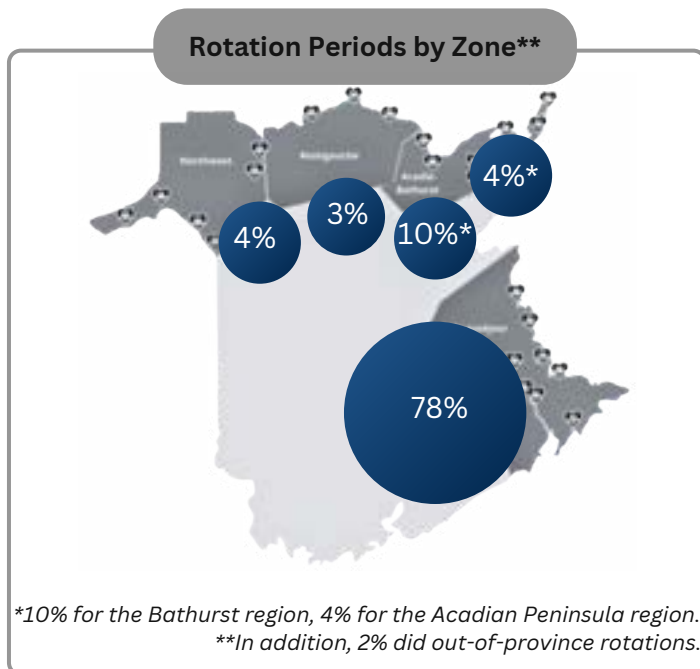
Danie Boudreau
Registered social worker, Zone 6

Placement Activities – Medical Training

301
Students



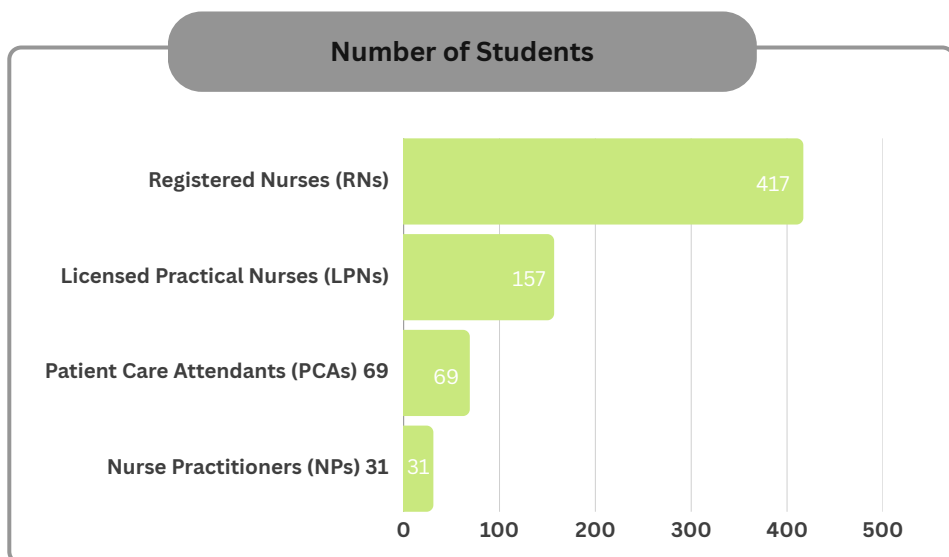
Shadowing placements for first- and second-year students are **clinical observation placements with health and social services professionals**. This type of observation aims to introduce the concept of teamwork to students and to expose them to the roles that various health professionals play within the clinical setting.



Placement Activities – Nursing

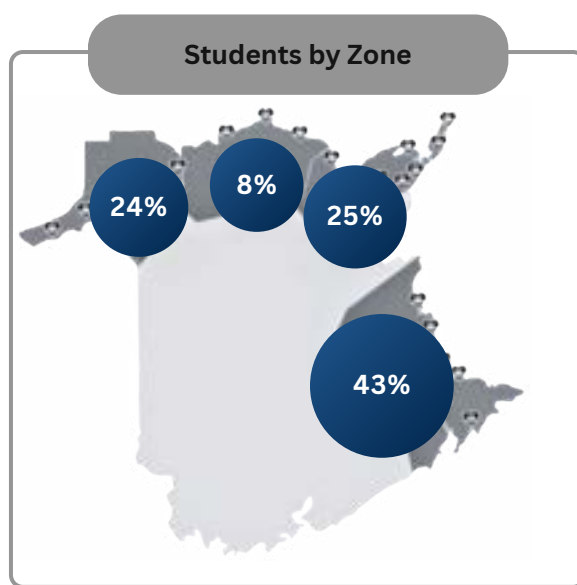
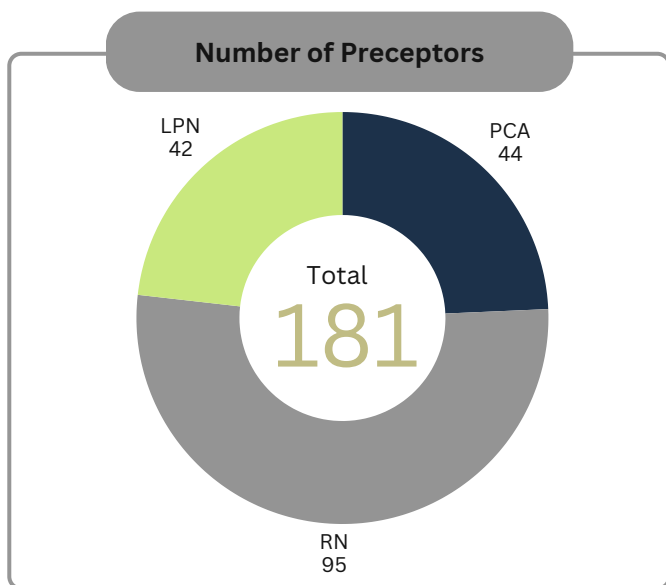
732
Students

Nursing students make up a **significant proportion** of the placement students at the Network, representing **39% of the total**.



58
CRIB
students

Fifty-eight students from the CRIB Program (*Canadian Re-entry/ Internationally Educated Bridging Program*) completed placements in the Network this year. This program is primarily intended for individuals who received their training outside New Brunswick (e.g., in a foreign country), with the objective of preparing them to enter or re-enter the nursing profession in New Brunswick.



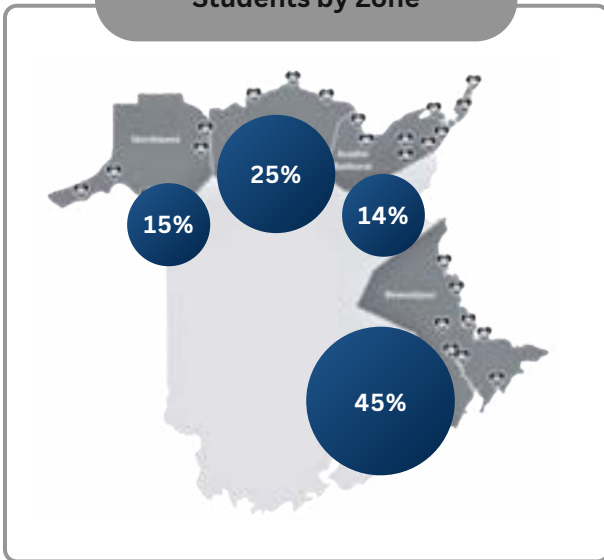
Placement Activities – Clinical Placements*

* Excluding medical and nursing rotations

281
Students



Students by Zone



Professions

- 39 Community Integration Advisors
- 31 Laboratory Assistants
- 25 Paramedic
- 21 Medical Laboratory Technologists
- 21 Social Workers
- 19 Phlebotomists
- 15 Medical Radiation Technologists
- 13 Legal Services Technicians
- 11 Pharmacy Technicians
- 10 Respiratory Therapists
- 9 Rehabilitation Assistants
- 9 Dietitians
- 58 Other programs*



*See Appendix III for the list of other programs.

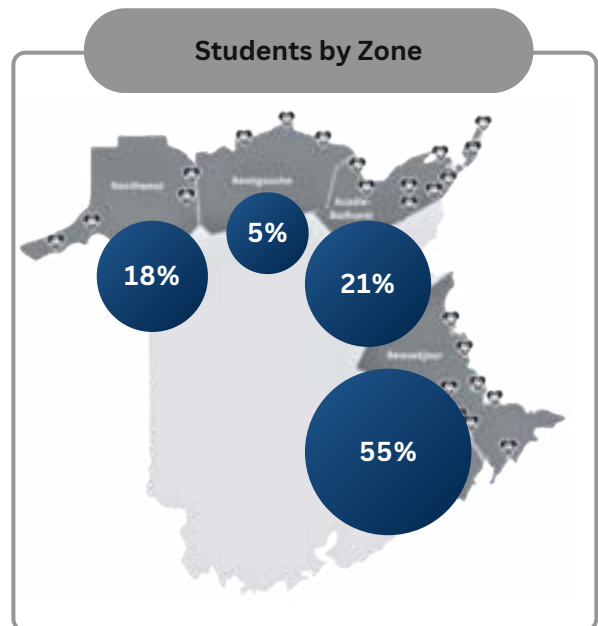
Placement Activities – Non-Clinical Placements*

* Placements not involving direct patient care

110
Students



- Professions**
- 26 Administrative Assistants
 - 25 Medical Secretaries
 - 17 Research Professionals
 - 14 Health Services Managers
 - 9 Staffing Officers (RH)
 - 3 Financial Services Clerks
 - 3 Food Services Assistants
 - 3 Supply Chain Professionals
 - 3 Mechanical Engineering Technologists
 - 2 Communications Advisors
 - 2 Power Engineering Technologists
 - 1 Security Officer
 - 1 Cook
 - 1 Cybersecurity Specialist



Placement Activities – High Schools

466
Students



Types of placements

Shadowing and visits

409 Students

CO-OP

57 Students

A total of over 10,000 hours of shadowing placements, facility visits and CO-OP placements took place.

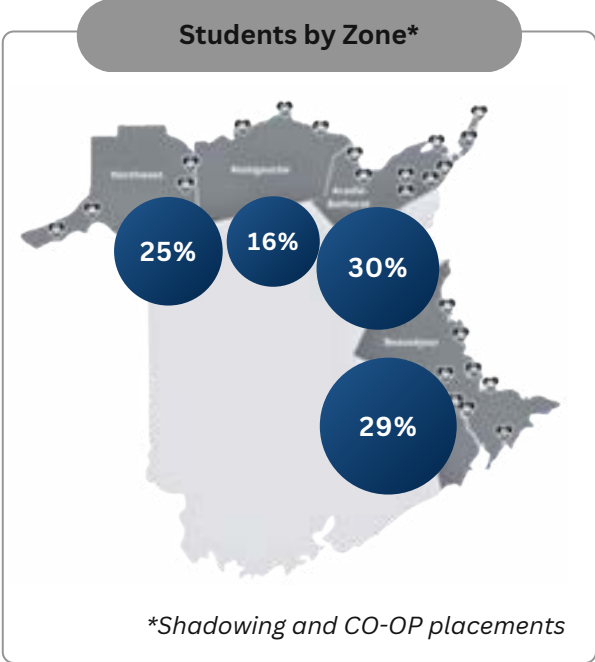
On November 6, 2024, a number of Network employees welcomed high school students for **one-day job shadowing placements** as part of the **Bring Your Kid to Work** initiative!



Ghislaine Thibeault

Career Counselor
Polyvalente Roland Pépin
Campbellton

“ Placements at Network facilities allow young people to explore various career options in health care beyond nursing. Younger students have the chance to discover and develop an interest in career choices while older students can confirm or adjust their earlier choices. The Network is flexible and welcoming and offers a winning formula for employee recruitment and the promotion of health care careers. ”



A Look at Vitalité's Placement Supervisors

André Morneault is a dynamic, approachable and positive person who is always looking for solutions. He firmly believes in the positive contribution that students make to teams and understands the close link existing between placements and staff recruitment.

André began his career as a respiratory therapist in Edmundston and was supervising students from the outset. He has always remained involved with students, as both a manager and director.



André Morneault

Acting Director, Respiratory Therapy and Electrodiagnostic Services, Zone 6

“

It is essential for me to personally welcome each student on their first day – to take the time to greet them and talk to them so they have the best possible placement experience.

”

“

As directors or managers, we must help our teams understand the importance of welcoming students and supporting them to the best of our ability. What we give students will ultimately benefit us!

”

“

As I see it, some of the advantages of having placement students include:

- Keeping our skills up to date through contact with students, who ask questions;
- Developing our management skills; although students are not employees, their challenges are similar to our employees' challenges;
- Experiencing the satisfaction of seeing students graduate and become co-workers is very gratifying!
- Helping students acquire multidisciplinary work experience, which in turn makes it very easy for them to join our teams after hire.

”

A Look at Vitalité's Placement Supervisors



Mélanie St-Gelais
Physiotherapist, Zone 4

Mélanie St-Gelais, a physiotherapist for 16 years, has been involved in student mentoring from the beginning of her career. While working in Montreal, Mélanie was exposed to the student-focused culture of a teaching hospital where each physiotherapist was required to supervise at least one student per year. When she joined Vitalité Health Network, she enthusiastically continued this mentoring role guiding future professionals.

Motivation to supervise students

Serving as a clinical supervisor is an opportunity to share your passion for your profession and to pass on your knowledge to newcomers in your field. This rewarding experience helps create a positive learning environment where students feel welcome and can thrive and discover the many facets of a profession. Although clinical placements are important for physiotherapy students, shadowing placements and co-op placements are equally helpful to high school students exploring career options.

Advice for new placement supervisors

Although it is perfectly normal to feel uncertain when supervising a placement for the first time, our knowledge and experience are valuable assets to students. By supporting learners, we gain a deeper understanding of our own practices, and this makes for a very rewarding experience. With support from our co-workers and the coordinators at the educational institutions, we grow together in a spirit of sharing and collaboration, without feeling the need to know everything, and this promotes collective learning.

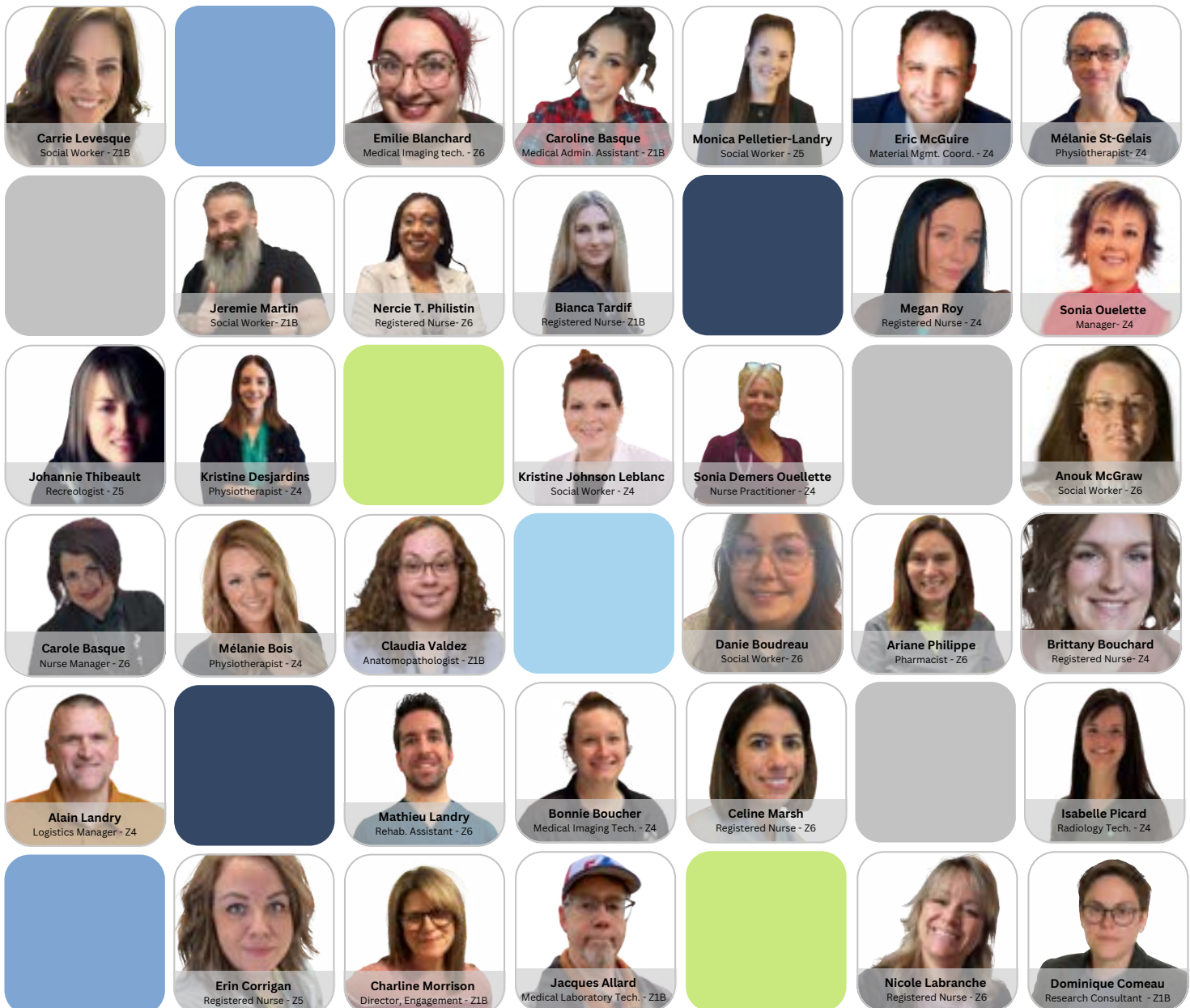
Placements: a plus for recruitment and the future of professions

Clinical placements play an essential role in enabling students to discover physiotherapy, explore the field, and confirm their interest in the profession. Placements are also a means of recruiting staff, particularly in cases where students return to work in the region thanks to the connections they have made with the team. Finally, supervising students is a way of giving back to the profession, sharing knowledge, and ensuring the future of the profession.

Our Placement Supervisors – Indispensable Champions!

Every year, **hundreds of Network placement supervisors** welcome and mentor students. These champions are the **backbone of our students' experience** and play an **essential role** in training the next generation. We know that there are many more of you than we could feature in the photos below, and we would like to express our immense gratitude to each and every one of you, including those whose contributions remain behind the scenes.

Many THANKS for your dedication and invaluable support.



Our Placement Supervisors – Indispensable Champions!



Lisa Mallet and Alisson Gionet
Registered Nurse and Student - Z6



Chantal Lortie and Saad Ghafour
Occupational Therapist and Student - Z1B



Marie-Eve Vautour and Marie-Andrée Haché
Registered Nurses - Z6



Sanae Hilali and Marie-Pier Jones
Student and et Registered Nurse - Z1B



Véronique Doiron and Anabel Pelletier
Speech-Language Pathologist and Student - Z6



Pharmacy Team - Z5
Marise Bernard, Clinical Pharmacy Coordinator, **Karriane Levesque**, Pharmacy Technician/Assistant Administrative Manager, **Sophie Savoie**, Pharmacie Technician, **Mélanie Cormier**, Technician Coordinator, Sterile and Non-Sterile Compounding



Respiratory Therapy Team - Z6
1st row: **Nancy Rousselle**, Respiratory Therapist/Certified Respiratory Educator, **Ashley Aubé**, Respiratory Therapist, **Mireille Gionet**, Respiratory Therapy Supervisor. **2nd row:** **Chantal Tremblay**, Resource Respiratory Therapist, **Catherine Laviole**, Respiratory Therapist, **Gisèle Dignard**, Respiratory Therapist/Certified Respiratory Educator, **Roch St-Onge**, Respiratory Therapist.



Jillian Lapointe, Samantha Babin, Danielle Assels, Cedric Landry
Student, Student, Registered Nurse, Student - Z5



Pharmacy Team - Z1B
1st row: **Mélanie Côté**, Pharmacist and Pharmacy Placement Coordinator, **Marielle Graham**, Pharmacist, **Vanessa Grennan**, Pharmacy Technician, **Stephanie Strong**, Pharmacy Technician, **Jill Leblanc**, Pharmacist, **Brittney Doucett**, Pharmacy Technician, **Cindy Ruest**, Pharmacy Technician, **Jonathan Couture**, Pharmacist, **Janice Thériault**, Pharmacy Technician/Pharmacy Technician Placement Coordinator, **Ginette Doucet**, Pharmacy Technician. **2nd row:** **Dan Landry**, Pharmacist, **Shawn Whalen**, Pharmacist, **Alain Vallée**, Pharmacist, **Mark Sinclair**, Pharmacist, **David Chesley**, Pharmacist



Unit 3F Team, Dr. Georges-L. Dumont UHC - Z1B
1st row: **Viviane Yawa Nao**, Patient Care Attendant, **Shanna Tometty-Hezmaro**, Patient Care Attendant, **Chantal Lortie**, Occupational Therapist. **2nd row:** **Cindy McGraw**, Licensed Practical Nurse, **Jael Rakotoniaina**, Student, **Fatima Azizan**, Registered Nurse, **Julie Mallais**, Resource Nurse, **Eden Roussy**, Nurse Manager, **Zoé Bernard**, Student, **Jasmine Goguen**, Kinesiologist, **Farah Boussoffara**, Rehabilitation Assistant. **3rd row:** **Monica Gallant**, Patient Care Attendant, **Jérémie Fleurmont**, Kinesiologist, **Mathieu Carrier**, Licensed Practical Nurse, **Olivier Bezeau**, Physiotherapist, **Jean-Pierre Arsenault**, Physiotherapist.



MéliSSa Paquet and Bianka Arsenault
Student and Registered Nurse - Z6



Pharmacy Team - Z4
Lucie Francoeur, Coordinator, **Joanne Therrien**, Coordinator, **Julie Guimond**, Pharmacist, **Jean-François Dumont**, Chief Pharmacist (absent from photo)



Anabelle Lepage and Alexandre Leblanc
Student and Registered Nurse - Z5



Electrodiagnostics Team - Z6
Julie Albert, Cardiology Technologist, **Saikou Akmed Tidjane Bah**, Student, **Isabelle Thériault**, Cardiology Technologist, **Celyna Arsenault**, Cardiology Technologist

03

Appendices

Appendix I: Research Grants

A – Research grants for which the principal investigator is a Vitalité Health Network investigator, clinician, health professional or research professional (primary affiliation) OR for a project for which all or part of the funds are administered by the Network.

Title	Researcher(s)	Nature of the fund, grant period, amount obtained, total received in 2024-2025
Initiative d'excellence en essais cliniques oncologiques avancées – personnalisé mon traitement (PMT)	Ouellette R, St-Hilaire E, Biobanque CHU Dumont	Exactis Innovation 2016-2025 Total : 618 119\$ (48 937\$ en 2024-25)
Maritime SPOR SUPPORT Unit Phase II	Bélangier M , Hamilton M, McDonald T, et al.	CIHR; Ministère de la santé du Nouveau-Brunswick; RechercheNB; Nova Scotia Department of Health and Wellness; Prince Edward Island Department of Health and Wellness 2021-2026 Total: 14 655 254\$ (433 727\$ en 2024-25)
Programme de recherche en neurologie – clinique MAPR	Chamard-Witkowski L	CFMNB 2022-2024 Total : 25 000\$ (0\$ en 2024-25; argent reçu en totalité)
Programme de recherche en génétique	Ben Amor M	CFMNB 2022-2025 Total : 25 000\$ (0\$ en 2024-25; argent reçu en totalité)

<p>Canadian Consortium of Clinical Trial Training (CANTRAIN) platform: enhancing career preparedness in RCT research targeting different audiences across the continuum</p>	<p>Chercheurs principaux: Bourbeau J, Anderson D, Batist G, Bell EC, Benoit BL, Collister D, Dasgupta K, F C, Fergusson DA, Fillion KB, Gahagan JC, Goos L, Khan NA, King M, Li LC, Mitra S, Morin SN, Pilote L, Reiman T, Richer LP, Saleh RR, Sapp JL, Tomblin Murphy GG, Yeh AE.</p> <p>Co-chercheurs: Sonier-Ferguson B, Jose C, et al.</p>	<p>CIHR 2022-2025 Total : 11 317 324\$ Total qui sera reçu au RSV : 415 000\$ (0\$ en 2024-25)</p>
<p>Programme de recherche en neurologie</p>	<p>Chamard-Witkowski L, Jose C</p>	<p>Sunnybrook CIHR Subaward 2022-2025 Total : 35 000\$ (0\$ en 2024-25; argent reçu en totalité)</p>
<p>CFMNB Clinical Scholarship Salary</p>	<p>Chamard-Witkowski L</p>	<p>NBHRF – CFMNB 2022-2026 Total : 352 758\$ (88 190\$ en 2024-25)</p>
<p>CFMNB Clinical Scholarship Salary</p>	<p>Ben Amor M</p>	<p>NBHRF – CFMNB 2022-2026 Total : 500 000 (400 000\$ salary award and 100 000\$ in year 1 for Research Related Support program) (100 000\$ en 2024-25)</p>
<p>Marathon de l'espoir Terry Fox</p>	<p>Ouellette R, Biobanque CHU Dumont</p>	<p>Institut de recherche Terry Fox 2022-2026 Total: 742 059\$ (173 797\$ en 2024-25)</p>

Building multisectoral capacity to plan for the development and evaluation of an interactive, inclusive and patient-centered knowledge transfer tool to reduce stigma around autism	Jose C , Bouma A, Chiasson M, George Zwicker P, Hebert Chatelain L, McKenna A, Munde J, Tardif L	CIHR Subventions de planification et de dissémination 2023-2024 Total : 25 000\$ (0\$ en 2024-25; argent reçu en totalité)
The first comprehensive mapping of genetic variation in New Brunswick to assess population structure and burden of mendelian genetic diseases with high clinical impact	Ben Amor M	ResearchNB Bridge Grant 2023-2025 Total: 35 000\$ (0\$ en 2024-25)
Le développement d'outils de génomique fonctionnelle pour l'amélioration des diagnostics des patients du Nouveau-Brunswick	Bouhamdani N, Ben Amor M, Comeau D	DUO 2023-2025 Total : 25 000\$ (12 500\$ en 2024-25)
Le rôle d'un programme communautaire d'activité physique auprès des francophones minoritaires du Nouveau-Brunswick: Pouvons-nous adapter le cerveau à l'aide d'activité physique	Lang A , Mekary S, Emond T, Ahmadi S , Bouffard-Levasseur V, Champod AS	DUO 2023-2025 Total : 25 000\$ (12 500\$ en 2024-25)
L'impact progressif du choc de la réalité professionnelle sur le stress vécu, la santé psychologique et l'intention de quitter des étudiantes infirmières francophones : étude longitudinale mixte	Doucet C , Maillet S, Rhéaume A	DUO 2023-2025 Total : 25 000\$ (12 500\$ en 2024-25)
Évaluation de la validité de construit et de la fiabilité inter-évaluateurs d'une version française du questionnaire « Activity-mesure for post acute care - 6 clicks » (AM-PAC)	Bergeron T, Handrigan G, Dufour-Doiron M , Brun C	DUO 2023-2025 Total : 25 000\$ (12 500\$ en 2024-25)

Biomarqueurs sanguins dans le syndrome post-COVID19 : diagnostic, évolution, pronostic	Chamard-Witkowski L, Boudreau L, Robichaud G	DUO 2023-2025 Total : 25 000\$ (12 500\$ en 2024-25)
Analyse du microenvironnement des tumeurs CPNPC des patients répondeurs et non-répondeurs à l'immunothérapie	Ouellette R, Surrette M, Surette A	DUO 2023-2025 Total : 25 000\$ (12 500\$ en 2024-25)
To be or not to be a working health professional when having graduated abroad?"	Jose C, McDonald T, Johnson C, Lavergne R, Heasley J	NBHRF 2023-2025 Total : 142 184\$ (71 092\$ en 2024-25)
Developing a sustainable genomic surveillance system in New Brunswick by implementing a multi-pathogen wastewater genomics program	Desnoyers G	Integral Genomics Innovation Program- Public Health Agency of Canada 2023-2025 Total: 255 560\$ (106 626\$ en 2024-25)
Accelerating Clinical Trials (ACT) – Portfolio Hospitals	Leblanc R	CIHR 2023-2026 Total: 313 048.41\$ (104 296\$ en 2024-25)
Journée internationale des maladies rares 2024	Malloum Boukar K	ResearchNB Knowledge Translation Grant 2024 Total : 400\$. (400\$ en 2024-25)
Changes in executive function and brain oxygenation among older adults following a physical exercise training program	Ahmadi S	ResearchNB KT Grant 2024 Total : 1 500\$ (1 500\$ in 2024-25)
Using SERIOUS GAME technology to mobilize evidence-based knowledge and decrease stigma on autism in adulthood	Jose C, Spandrel Interactive	Programme d'aide à la recherche industrielle du Conseil national de recherches du Canada (PARI CNRC) 2024 Total : 5 000\$ (0\$ en 2024-25; argent reçu en totalité)

<p>The Endless Waiting Game: A Patient-Researcher co-led qualitative study on New Brunswick youths' experiences seeking a Fetal Alcohol Spectrum Disorder (FASD) referral</p>	<p>Laforest ME, LeBlanc N, Demont C</p>	<p>Maritime SPOR Support Unit (MSSU) & University of New Brunswick's Centre for Research in Integrated Care (CRIC) Patients' Den Research Competition 2024-2025 Total: 5 000\$ (5 000\$ en 2024-25)</p>
<p>Collecte de données en temps réel sur les patients atteints de myélome multiple</p>	<p>St-Hilaire E, Biobanque CHU Dumont</p>	<p>CMRG – Fondation Myélome 8849M 2024-2025 Total : 15 000\$ (15 000\$ en 2024-25)</p>
<p>The Endless Waiting Game: A Patient-Researcher co-led qualitative study on New Brunswick youths' experiences seeking a Fetal Alcohol Spectrum Disorder (FASD) referral</p>	<p>Laforest ME, LeBlanc N, Demont C, Dugas EN, Jose C, Bouchard MA, Robichaud M, Maillet N, Maillet D</p>	<p>ResearchNB Research Related Support Grant 2024-2025 Total: 3 668\$ (3 668\$ en 2024-25)</p>
<p>Identification des récepteurs de cellules leucémiques permettant l'entrée de microparticules et l'induction de l'agressivité cancéreuse</p>	<p>Finn N, Robichaud G</p>	<p>DUO 2024-2026 Total : 25 000\$ (12 500\$ en 2024-25)</p>
<p>Caractérisation moléculaire et clinique d'un cas familial d'ataxie spinocérébelleuse de type 2</p>	<p>Ben Amor M, Crapoulet N</p>	<p>DUO 2024-2026 Total : 25 000\$ (12 500\$ en 2024-25)</p>
<p>Inhiber l'autophagie pour augmenter la radiosensibilité du mésothéliome pleural lié à l'exposition à l'amiante</p>	<p>Nadeau S, Turcotte S</p>	<p>DUO 2024-2026 Total : 25 000\$ (12 500\$ en 2024-25)</p>
<p>Détermination des niveaux de la protéine XPO1 dans les tissus cancéreux et corrélation avec différents biomarqueurs de vieillissement</p>	<p>Surette A, Lapierre LR</p>	<p>DUO 2024-2026 Total : 25 000\$ (12 500\$ en 2024-25)</p>

Exploration de l'expérience et des besoins en matière de santé mentale des jeunes proches aidants	Rioux N , Jbilou J	DUO 2024-2026 Total : 25 000\$ (12 500\$ en 2024-25)
Preventing frailty in hospital through mobilizing patients: A pilot RCT	Dumont M, Ahmadi S , O'Brien M, Dufour-Doiron M, Cormier L , Mekari S	DUO 2024-2026 Total : 25 000\$ (12 500\$ en 2024-25)
Enhancing non-invasive molecular diagnosis with synthetic data and AI	Allain E , Akhloufi M	Fonds de recherche Excellence NB 2024-2026 Total : 50 000\$ (25 000\$ en 2024-25)
Stratification of autism spectrum disorders by latent assemblies of comorbidities to reduce clinical heterogeneity in the autistic population and facilitate the search for etiologies of autism spectrum disorders	Jose C	RechercheNB Establishment Grant 2024-2026 Total : 93 000\$ (46 500\$ en 2024-25)
Explaining EV loading through analysis of paired cell-EV data	Crapoulet N	ACRI Research Support Program 2025 Total: 10 000\$ (10 000\$ en 2024-25)
Pilot study: Implementation of universal germline genetic testing for all patient newly diagnosed for breast cancer	Ben Amor M, Hebert J , Allain E, Crapoulet N , Robichaud PP	AstraZeneca Canada Inc. 2025-2026 Total : 53 000\$ (26 500\$ en 2024-25)

B – Research grants for which the Vitalité Health Network investigator, clinician, health professional or research professional is a co-investigator/collaborator, has a primary affiliation other than with the Network, OR for which the funds are not administered by Vitalité Health Network.

Titre	Researcher(s)	Nature of the fund, grant period, amount obtained, total received in 2024-2025
Identification of immune checkpoint inhibitor response profiles in plasma EV liquid biopsy for lung cancer	Chercheur principal: Ouellette R	Canadian Cancer Society 2021-2024 Total : 299 000\$
Stratégies Nationales Innovantes pour l'Éducation en Recherche axée sur le Patient (INSPIRE)	Chercheurs principaux: LeBlanc A (NPI), Bosma R, Goldowitz D, et al. Co-investigateur: Bélanger M et al.	CIHR Training Grant: Strategy-for Patient-Oriented Research (SPOR) National Training Entity 2021-2025 Total: 5 250 000\$
Cancer extracellular vesicle (EV) liquid biopsy AI signatures as predictors of response to immune checkpoint inhibitors	Chercheurs principaux: Ouellette R , Surette M	MITACS 2022-2025 Total : 400 000\$
CAN-DO (CANNabis research DevelOpment): A cells-to-society research program on cannabis and mental health in younger adults	Chercheurs principaux: Sylvestre MP & O'Loughlin J. Co-Chercheurs: Dugas EN , et al.	CIHR 2022-2027 Total : 500 000\$
Maximize your Research on Obesity and Diabetes (My ROaD)	Chercheur principal: Bélanger M Co-Chercheurs: Tchernof A, Carpentier A	NBHRF 2022-2027 Total : 125 000\$

Training platform in diabetes, obesity and cardiometabolic health	<p>Chercheurs principaux: Tchernof A, Blondin D, Brunt K, et al.</p> <p>Co-Chercheurs: Bélanger M, et al.</p>	<p>CIHR Training Grant: Health Research Training Platform 2022-2027 Total : 2 400 000\$</p>
CANnabis research DevelOpment (CAN-DO)	<p>Chercheurs principaux: Sylvestre MP, O'Loughlin J & Paradis G</p> <p>Co-Chercheurs: Dugas EN, et al.</p>	<p>FRQ-S 2023-2025 Total : 600 000\$</p>
Pan-cancer extracellular vesicle (EV) liquid biopsy signatures as predictors of response to immune checkpoint inhibitors	<p>Chercheur principal: Ouellette R</p>	<p>Terry Fox Research Institute-Marathon of Hope Cancer Center 2023-2025 Total: 1 047 328\$</p>
Early Cancer Detection and Interception for Molecular Residual Disease (MRD) in Solid Tumors	<p>Chercheur principal: Bedard P</p> <p>Co-Chercheur : Ouellette R</p>	<p>Terry Fox Research Institute-Marathon of Hope Cancer Center (Pan-Canadian application) 2023-2025 Total: 1 560 000\$</p>
Linking the Heart with the Brain Through Physical Activity	<p>Chercheurs Principaux: Mekary S, Bélanger M</p> <p>Co-Chercheurs : Dufour-Doiron M, et al.</p>	<p>Heart and Stroke Foundation of NB + Research NB 2023-2025 Total: 40 000\$</p>
Rétention du personnel soignant en régions rurales : les rôles du bien-être psychologique et de l'attachement aux communautés francophones en situation minoritaire	<p>Chercheurs principaux: Collin S, Johnson C. Co-I: Dube A, Laforest ME, Lauzier M, Landry MH.</p> <p>Collaborateurs: Dugas EN, Sonier-Ferguson B.</p>	<p>Bourse nationale de recherche du CNFS 2023-2025 Total : 123 580\$</p>
Assessing administrative workload in primary care	<p>Boursier: Gallant F</p> <p>Co-Applicants: Lavergne R, Sonier-Ferguson B</p>	<p>Mitacs Elevate Postdoctoral Fellowship 2023-2025 Total: 120 000\$</p>

Cancer extracellular vesicle (EV) liquid biopsy AI signatures as predictors of response to immune checkpoint inhibitors	Chercheur principal: Ouellette R	New Brunswick Innovation Foundation-RPI 2023-2026 Total : 90 000\$
Identification of immune checkpoint inhibitor response profiles in plasma EV liquid biopsy	Chercheur principal: Ouellette R	David and Nancy Holt Partnership Fund 2023-2026 Total: 150 000\$
The Impact of COVID-19 on Francophone and other Minority Language Groups Living in Long-/term Care or Receiving Home Care	Chercheur Principal: Tanuseputro P Co-Chercheurs: Gallant F , et al.	CIHR Team grant 2023-2027 Total: 554 624\$
The Pan-Canadian Genome Library (PCGL)	Chercheurs Principaux : Bourque G et al. Co-Chercheurs: Ben Amor M et al.	CIHR Team Grant: Pan-Canadian Human Genome Library 2023-2028 Total: 15 000 000\$
Partnership for Equitable, Diverse and Inclusive Participation, Access, and Quality Experiences in Youth Sport	Chercheur principal : Sabiston C Co-Chercheurs: Belanger M, Gallant F , et al.	SSHRC Partnership Grant 2023-2030 Total : 2 500 000\$
Partnership for Equitable, Diverse and Inclusive Participation, Access, and Quality Experiences in Youth Sport	Chercheur Principal: Bélanger M Co-Chercheur: Sabiston C	ResearchNB 2023-2030 Total: 210 000\$
Artificial Intelligence Driven Applied Theranostics	Chercheur principal: Ouellette R	New Brunswick Innovation Foundation-Equipment Fund 2024 Total : 104 301\$
Liquid Biopsy Testing for Lung Cancer	Chercheur principal: Ouellette R Collaborateur : Crapoulet N	Astrazeneca et RechercheNB 2024 Total: 100,000\$ (100 000\$ en 2024-25)

Establishing Mobile Aging Assessments in New Brunswick's Long-Term Care Residents	Chercheur Principal: O'Brien MW Co-chercheurs: Ahmadi S et al.	RechercheNB 2024 Total : 42 500 \$
Managing Frailty Through Mobilization in Males and Female Inpatients with Cardiovascular Disease	Chercheur Principal: O'Brien MW Co-chercheurs: Ahmadi S et al.	Heart and Stroke Foundation of New Brunswick Research Endowment Fund 2024 Total : 40 000\$
The impact of patient-physician language concordance/discordance on in-patient outcomes in New Brunswick, Canada	Gallant F	Institut de Savoir Montfort – bourse postdoctorale 2024-2025 Total : 15 000\$
Co-designing a learning health system implementation strategy to support transitions in care in the Maritimes	Chercheur principal : Cassidy C Co-chercheurs: Dugas EN, Sonier-Ferguson B , et al.	CIHR Planning and Dissemination Grant 2024-2025 Total : 10 000\$
Artificial intelligence and computational biology approaches to predict therapeutic response in plasma extracellular vesicles from cancer patients	Ouellette R	Beigene Canada Fund 2024-2025 Total: 50 000\$
Rôle des inégalités sociales et de santé sur l'évolution de l'activité physique, la sédentarité, et les habitudes alimentaires saines en période de rétablissement postpandémie	Chercheur principal : Vasiliadis HM Co-chercheurs : Bélanger M , et al.	FRQ (Projet de recherche/ Actions concertées/ Programme de recherche sur les conséquences de la pandémie) 2024-2027 Total: 250 191\$
Early detection of high-risk breast cancer using plasma extracellular vesicles	Chercheur principal: Ouellette R	Canadian Research Society 2024-2027 Total : 180 000\$

<p>Extracellular-vesicle based liquid biopsy profiles in early-stage triple-negative breast (TNBC) cancer and their response to neoadjuvant chemotherapy</p>	<p>Chercheur principal: Ouellette R</p>	<p>Breast Cancer Canada 2024-2027 Total : 75 000\$</p>
<p>Changing primary care capacity in Canada (4C): A cross-provincial mixed methods study to inform workforce planning</p>	<p>Chercheur principal: Lavergne M</p> <p>Co-Chercheurs: Jose C, Gallant F, et al.</p>	<p>CIHR 2024-2028 Total : 1 595 000\$</p>
<p>Changes in sport and physical activity participation from the childhood to emerging adulthood</p>	<p>Bélanger M, et al.</p>	<p>SSHRC Insight Grant 2024-2029 Total: 328 000\$</p>
<p>Investigations sur les mécanismes et prédicteurs des liens entre activité physique, autres comportements et trajectoires de santé (IMPACTS) : Décrire, découvrir et déployer</p>	<p>Chercheurs principaux : Bélanger M, Mekary S, O'Brien M</p>	<p>RNB (Fonds d'équipement) 2025 Total : 150 000\$</p>
<p>Co-creating knowledge mobilization and examining its uptake and impacts: A community-academic partnered project on knowledge, attitudes, and practices related to fetal alcohol spectrum disorder</p>	<p>Chercheurs principaux: Ninomiya M. Co-PI: Skinner K</p> <p>Co-chercheurs: Leblanc N, Cormier A, Taylor L, Nason J, Demont C, Gallant C, Dugas EN, et al.</p>	<p>Social Sciences and Humanities Council Partnership Engage Grant 2025-2026 Total : 24 812\$</p>
<p>Managing and AVOIDing Frailty and Adverse Musculoskeletal Health among Canadian Males and Females</p>	<p>Chercheur principal : O'Brien M</p> <p>Co-chercheurs: Bélanger M, et al.</p>	<p>CIHR 2025-2026 Total : 70 000\$</p>
<p>Rôle de l'exercice physique et des mécanismes physiologiques cérébraux dans le développement du fonctionnement exécutif des aînés atteints de maladies coronariennes</p>	<p>Chercheurs principaux : Bélanger M, Mekary S, Faivre P</p>	<p>MITACS 2025-2027 Total : 37 290\$</p>

<p>The SeeNAT project : Toward a better understanding of nature and outdoor physical activity to promote mental health and mitigate adverse screen time effects</p>	<p>Chercheur principal : Doré I</p> <p>Co-chercheurs : Bélanger M, et al.</p>	<p>SSHRC-CRSH (Knowledge Grant-Subvention Savoir) 2025-2029 Total : 250 392\$</p>
<p>Supplement for: Changes in sport and physical activity participation from the childhood to emerging adulthood</p>	<p>Chercheur principal: Bélanger M</p> <p>Co-chercheurs : Gallant F, et al.</p>	<p>Sports Canada 2025-2029 Total : 15 000\$</p>

Appendix II: Scientific Publications 2024-2025

1. **Ahmadi S, Bélanger M**, O'Brien MW, Registe PPW, Dupuy O, Mekari S. Acute effects of high-intensity interval training and moderate-intensity continuous training on executive functions in healthy older adults. *Sci Rep.* 2025;15(1):6749. <https://doi.org/10.1038/s41598-025-91833-z>
2. **Ahmadi S**, Quirion I, Faivre P, Registe PPW, O'Brien MW, Bray NW, Dupuy O, Sénéchal M, **Bélanger M**, Mekari S. Association between physical fitness and executive functions in cognitively healthy female older adults: a cross-sectional study. *Geroscience.* 2024;46(6):5701-5710. <https://doi.org/10.1007/s11357-024-01188-y>
3. **Ahmadi S**, Mekari S. Executive functions in male and female older adults with aligned levels of VO2max. *J Sports Med Phys Fitness.* 2024;64(10):979-985. <https://doi.org/10.23736/S0022-4707.24.15618-6>
4. **Ahmadi S**, Lieberman LJ, Ng K, Oliveira RG, Gutierrez GL, Uchida MC. Validation of assessments to accurately analyze the body composition of highly trained sitting volleyball players: A pilot study. *J Bodyw Mov Ther.* 2024;39:531-535. <https://doi.org/10.1016/j.jbmt.2024.03.032>
5. **Ahmadi S**, Gilbert JA, Marcotte M, de Fátima Guimarães R, Mathieu ME. Exercise-related self-perception, physical activity and intention to in-person and virtual activities among adolescent girls. *Sports Med Health Sci.* 2024;7(2):109-115. <https://doi.org/10.1016/j.smhs.2024.03.007>
6. **Ahmadi S**, Gilbert JA, Mathieu ME. Importance of Program Leaders' Lifestyle Habits and Perception of the Impacts of FitSpirit Approach. *PHEnex Journal.* 2024;14(3):1-15.
7. **Alekberli T**, Ohana BL, Zemmour H, Khader R, Shemer R, Dor Y, Landesberg G. The correlation between high-sensitivity troponin-T and cell-free cardiac DNA in the blood of patients undergoing noncardiac, predominantly vascular surgery. *J Int Med Res.* 2024;52(2):3000605241229638. <https://doi.org/10.1177/03000605241229638>
8. Arnaldo S, Bailey D, Leung F, **Bouhtiauy I**, AbouElHassan M, Oleschuk C, Beriault D. Green Laboratory Practice: Top 2 Environmental Recommendations for Clinical Laboratories. 2025 (accepted)
9. Asleh K, **Ouellette RJ**. Tumor Copy Number Alteration Burden as a Predictor for Resistance to Immune Checkpoint Blockade across Different Cancer Types. *Cancers (Basel).* 2024;16(4):732. <https://doi.org/10.3390/cancers16040732>

10. Azimi H, Jafari A, **Maralani M**, Davoodi H. The role of histamine and its receptors in breast cancer: from pathology to therapeutic targets. *Med Oncol*. 2024 Jul 1;41(8):190. doi: 10.1007/s12032-024-02437-y. Erratum in: *Med Oncol*. 2025;42(4):125. <https://doi.org/10.1007/s12032-024-02437-y>
11. **Bélanger M**. Describing How Childhood Physical Activity Predicts Mental Health in Adolescence: It's All in the Details. *J Adolesc Health*. 2025;76(3):341-342. <https://doi.org/10.1016/j.jadohealth.2024.11.009>
12. **Bélanger M**, Giroux MA, Registe PPW, **Gallant F**, Jemaa S, Faivre P, Saucier D, Mekari S. Adolescent physical activity profiles as determinants of emerging adults' physical activity. *Int J Behav Nutr Phys Act*. 2025;22(1):35. <https://doi.org/10.1186/s12966-025-01732-9>
13. **Bélanger M**, Goguen J, Beauchamp J, **Gallant F**, Boucher A, Chevarie JS, DeGrâce S, Saheb Y, Gagnon M, Doré I, Sabiston CM. Identification of distinct physical activity profiles through adolescence: a longitudinal qualitative description study. *Front Sports Act Living*. 2024;6:1230999. <https://doi.org/10.3389/fspor.2024.1230999>
14. **Bouhamdani N**, McConkey H, **Leblanc A**, Sadikovic B, **Amor MB**. Diagnostic utility of DNA methylation epismutation analysis for early diagnosis of KMT2B-related disorders: case report. *Front Genet*. 2024;15:1346044. <https://doi.org/10.3389/fgene.2024.1346044>
15. Clément JF, **Gallant F**, Hudon C, Montiel C, Rigea T, Berbiche D, Doré I, Sylvestre MP, O'Loughlin J, Bélanger M. Use of physical activity as a coping strategy mediates the association between adolescent team sports participation and emerging adult mental health. *Mental Health and Physical Activity* 2024;27: 100606. <https://doi.org/10.1016/j.mhpa.2024.100612>
16. **Comeau D**, Belliveau J, **Bouhamdani N**, **Amor MB**. Expanding the phenotypic spectrum for CDK8-related disease: A case report. *Am J Med Genet A*. 2024;194(5):e63537. <https://doi.org/10.1002/ajmg.a.63537>
17. **Comeau D**, Cull O, Saheb Y, **Leblanc R**, **Chamard-Witkowski L**. Severe presentation of myelin oligodendrocyte glycoprotein antibody-associated disease: A case report. *Neuroimmunology Reports*. 2024;6:100217. <https://doi.org/10.1016/j.nerep.2024.100217>
18. **Correa D**, Correa J, Subramani Y, Zhang Y, Hussein R, Nagappa M. Atypical Clinical Presentation of Hypothermia Induced by Intrathecal Morphine in a Patient Who Underwent Total Knee Arthroplasty Under Spinal Anesthesia: A Case Report. *Cureus*. 2024;16(11):e74615. <https://doi.org/10.7759/cureus.74615>

19. Côté M, **Roy MP**, Rodrigue C, Bégin C. Binge eating disorder recognition and stigma among an adult community sample. *J Eat Disord*. 2025;13(1):5.
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Appendix III: Other Clinical Placement Programs

Professions	Number of students
Pharmacists	8
Psychologists	8
Cardiology and Neurology Technologists	8
Occupational Therapists	7
Physiotherapists	7
Kinesiologists	5
Social Work Technologists	4
Audiologists	2
Criminologists	2
Speech-Language Pathologists	2
Medical Device Reprocessing Technicians	2
Peer Caregiver	1
General Health Professional	1
Nuclear Medicine Technician	1
Total	58

