

Bring together all heart failure stakeholders to improve the prediction, prevention, diagnosis and management of heart failure.

**A Few words from your central team**

Dear Members,  
We hope you are enjoying the start of summer and that you are not affected by the heat that has been plaguing Canada. In the house, we continue our mission of the CHF Alliance: better, bolder, and briefer. This week, we introduce you to the HOPE-HF collaborative project and the precision health and AI theme.

We are pleased to announce that we received applications for the first CHF Alliance Chair Centre (through a grant competition). The applications are currently being reviewed and we hope to announce the awardee in mid-August.

On June 16, 2023, we had the opportunity to learn more about CANTRAIN through a virtual presentation by Dr. Bruce Stewart. You can watch the video and would like to learn more about CANTRAIN, or attend, we would like to welcome you to the HOPE-HF collaborative project. We would like to thank you for all you are doing for volunteers interested in helping with the development of the CANTRAIN modules (see below for more details).

On the other hand, we are pleased to announce that we will be sharing a lunch with the President Foundation at the Vancouver 2023 congress in Montreal, October 20-29, 2023.

Finally, please do not hesitate to share your ideas/constructive comments with us, we are always happy to hear from you.

Best wishes,

Maryse, Lucie, Jean, and Marc



From left to right: Lucie Rousseau, Maryse Desjardins, Jean L. Pothier and Marc Bibeau



**CANTRAIN: We are looking for volunteers**

CANTRAIN is a training platform created by CHF and training in clinical trials training. The platform will offer a train training in clinical trials (such as ethics, good clinical practice and Health Canada Clinical Trials) and also offer a more general training (focusing on the use of data) through a 4th module. Graduate and non-graduate participants are welcome. All participants will receive a certificate of completion. For more information, please contact us at [cantrain@heartfailure.ca](mailto:cantrain@heartfailure.ca).

We are looking for volunteers to participate in the development of the first CANTRAIN module, and the CHF Alliance module in collaboration with the CANTRAIN team. Volunteers from across the province and across the Atlantic from June 1 to 31 are invited to assess and develop the training modules. Then, all volunteers must complete a survey about their experience and module development. If you are interested in volunteering, please fill out below. The module is led by the CHF Alliance Training and Capacity Team.

**Dr. Pothier included into the Canadian Medical Hall of Fame**

We would like to congratulate Dr. Jean L. Pothier, the former CEO, Canadian Heart Failure, who was inducted into the Canadian Medical Hall of Fame (Hall of Fame) on June 16, 2023. Dr. Pothier is a heart failure cardiologist at the Montreal Heart Institute and a professor at the Montreal Heart Institute. He has received numerous awards throughout his career and was named a Member of the Order of Canada in recognition of his contributions to the development of the field of heart failure medicine. Dr. Pothier is a clinician and administrator. Congratulations from all of us!

**Meet the CHF Alliance teams, themes and projects**

The CHF Alliance is structured around 4 national teams, 7 cross-cutting themes and 2 collaborative projects. In the issue of the BEAT, we briefly introduce the HOPE-HF collaborative project and the Precision Health and AI theme. The remaining themes and collaborative projects will be introduced in future newsletters. In the meantime, you can visit our website to learn more about them.



**The HOPE-HF collaborative project**

The HOPE-HF project, led by Dr. Robert Moulden, will evaluate whether a new physician health system (NHHS) based on management programs, aligned to primary care and currently supported from tertiary care centres, will improve HF management and outcomes. The project is being done with a multi-site approach across 10 sites. It will involve the development of a new HF care pathway, the implementation of a system change and a patient-centred approach to improve the quality of care for people living with HF. Phase 2 will consist of the implementation of the new care pathway, supported by a patient-centred approach to improve the quality of care. Ultimately, these two phases will lead to phase 3, a national, multicentre study.

[Read More](#)

**The Precision Health and AI theme**

This theme is led by Dr. Steeve Meil from Steacie, Toronto, ON, Canada, and brings together experts to support network projects in:

1. The use of organizational genomics, genomics, biomarkers and metabolomics combined with novel, enhanced and digital factors (supported by strong public health strategies for patients with different forms of HF);
2. The implementation of AI and digital solutions in the diagnosis and management of HF.

The knowledge together supports from various centres in Canada, such as Steacie, the Montreal Heart Institute, Laval University, and McGill University. The first project focuses on precision health and AI. To ensure successful health and AI research, each network project will include 10 members from the Precision theme.

[Read More](#)

**ACT AEC Accelerating Clinical Trial Accelerator for Heart Clinicians**

**ACT Consortium 3rd RFA**

The ACT Consortium recently launched its 3rd RFA. It invites Canadian Researchers to participate in the ACT Consortium 3rd RFA. The ACT Consortium group consists of several academic and industry partners. The 3rd RFA will support 3-4 new projects. The 3 projects supported by the CHF Alliance are:

- 1. Project 1: A new approach to support AI in the diagnosis and management of HF.
- 2. Project 2: A new approach to support AI in the diagnosis and management of HF.
- 3. Project 3: A new approach to support AI in the diagnosis and management of HF.

For more information, please contact us at [act@heartfailure.ca](mailto:act@heartfailure.ca).