Our Vision
The Centre for Innovation’s vision is to gain insights into the life-to-life continuum in order to inform and optimize Canada’s biological lifeline to achieve a sustainable and progressive operation in a public healthcare system.

Our Focus
The Centre for Innovation supports Canadian Blood Services to continuously improve blood products and their utilization to help every patient, match every need, and serve every Canadian.

Safeguard We support a safe, effective and responsive blood system. We help ensure Canadian Blood Services’ life-saving products are as safe and effective as possible through research, product and process development, and professional education, including the development of clinical guidelines and best practices. We support Canadian Blood Services in responding to emerging threats to safety, efficacy or supply.

Engage We connect an interdisciplinary and collaborative network of experts. We engage with our network of researchers, clinicians, and health-care professionals to ensure the knowledge generated by the Centre increases our collective understanding of the blood system, informs best practices and influences policies. We maintain strong connections nationally and internationally to ensure Canadian Blood Services stays at the forefront of developments for the benefit of all Canadians.

Improve We innovate to prepare the Canadian blood system for tomorrow. We continuously improve and transform the systems and processes that help Canadian Blood Services achieve its ultimate goal – improving the health of Canadians. We are always evolving our programs to address changing needs. We embrace constant change for a brighter future.

Connect and Learn More
Contact centreforinnovation@blood.ca
Subscribe to our Research and Education Round Up newsletter blood.ca/research/#subscribe
Read our Research Education Discovery blog: blood.ca/RED
Learn with our professional education resources: profedu.blood.ca/
Our Team

We are a world-class team of discovery, development and social scientists, and medical experts, supported by a dedicated administrative team. We are housed within Canadian Blood Services’ Medical Affairs and Innovation division. We are uniquely positioned at the interface between academic discovery and operational implementation to optimize our response to the needs of Canada’s blood system.

Our Activities

We work along the entire “life-to-life” continuum, from donors to recipients, to serve Canada’s Lifeline. We are organized around three main pillars.

<table>
<thead>
<tr>
<th>Research</th>
<th>Product and process development</th>
<th>Knowledge mobilization and strategic alliances</th>
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<tbody>
<tr>
<td>Discovery research provides new insights into blood, blood products, plasma, and stem cells. Social science research supports donation and donor engagement.</td>
<td>Applied development work improves both the blood and stem cell products we supply, and the technologies and processes used to produce them.</td>
<td>Research and training are supported through competitive funding programs and knowledge mobilization activities. Healthcare professionals are supported through education and clinical guideline development.</td>
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Our Network

We engage with a broad research and education network of multidisciplinary partners both within Canadian Blood Services and in academic institutions, industry and government. Our reach is national and international.

Research Support

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<th>Funding opportunities</th>
<th>Biologics and data</th>
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<td>We administer competitive funding programs (research grants, training fellowships, and educational grants) open to Canadian researchers pursuing projects focused on our priorities. blood.ca/research/our-research-funding-opportunities.</td>
<td>We provide biologics (blood, stem cells) and data for research. Our processes follow an ethical and legal framework with oversight from the Canadian Blood Services Research Ethics Board. blood.ca/research/products-and-services-researchers</td>
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Canadian Blood Services is a not-for-profit organization. The Centre for Innovation is funded by the federal government (Health Canada), provincial and territorial ministries of health, partners and financial donors.