

www.proofcentre.ca

The Centre of Excellence for Prevention of Organ Failure (PROOF Centre) is a not-for-profit organization that develops high-value biomarker-based blood tests for heart, lung and kidney failure by harnessing the power of clinical, molecular and computational science.



PROOF

Centre of | Centre d'
EXCELLENCE

*Biomarker
solutions for
health care.*

*Biomarqueurs
– Solutions en soins
de santé.*

PROOF Centre Services

We offer **fit-for-purpose biomarker solutions** and **flexible partnering options** to support your needs:

- Proof-of-concept studies to clinical implementation
- Technology agnostic biomarker interrogation
- Blood test development
- Collaborative partnerships or contract services

Since 2008, our computationally-driven biomarker development process has generated blood test content for more than 15 indications in heart failure, chronic lung disease, kidney disease, and organ transplantation. We have also used our end-to-end approach from clinical need to clinical implementation to provide services to organizations seeking biomarker development expertise in various other disease indications.

Our suite of biomarker services and multidisciplinary team have supported academic investigators, clinicians, research institutions, biotechnology and diagnostic companies, and pharmaceutical companies, and formed large collaborative networks across the globe.



How you want to be treated.



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

PROOF Centre biomarker blood tests are tailored to maximize patient benefit and clinical development efficiency, while reducing healthcare costs.

FIGURE 1. Our suite of biomarker services and capabilities.

- ☑ Biomarker discovery and development
- ☑ Transcriptomics, proteomics, metabolomics, integrated omics
- ☑ Computational and systems science analyses
- ☑ Clinical expertise: cardiac, renal, pulmonary, clinical chemistry
- ☑ Clinical patient recruitment and management
- ☑ Companion diagnostics
- ☑ Assay development and validity testing
- ☑ Biomarker scientific consultation
- ☑ Biomarker intellectual property management
- ☑ In-licensing and out-licensing blood test content
- ☑ Collaborative partnerships to access competitive funding

FIGURE 2. Our computational strategy: Comprehensive data integration and analysis.

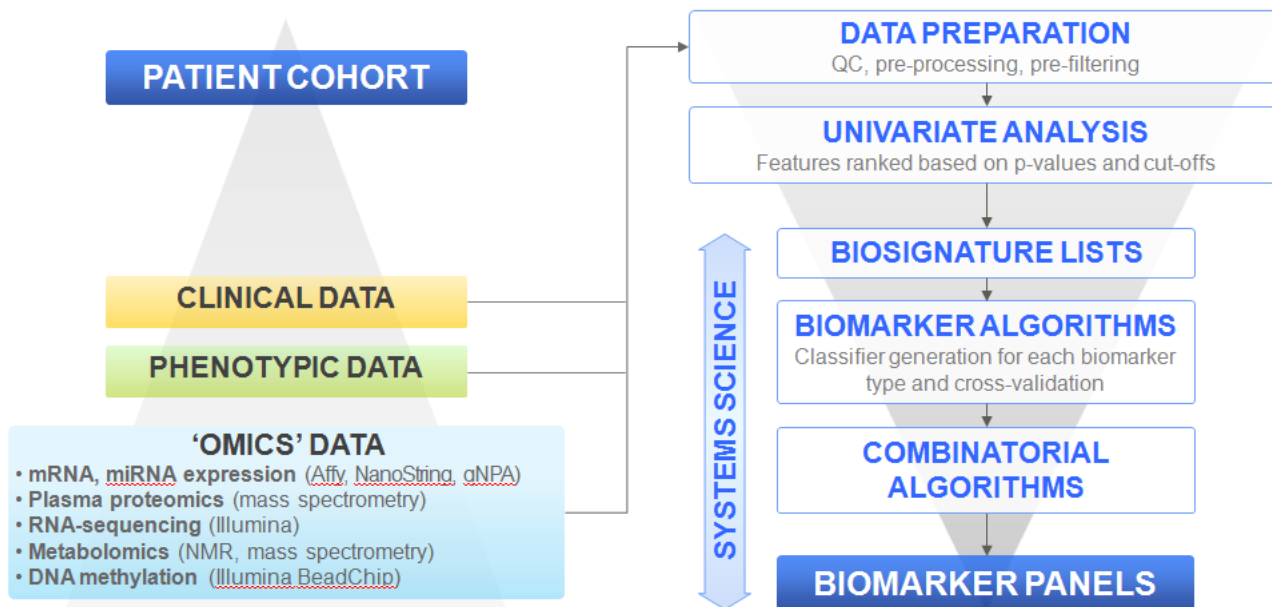
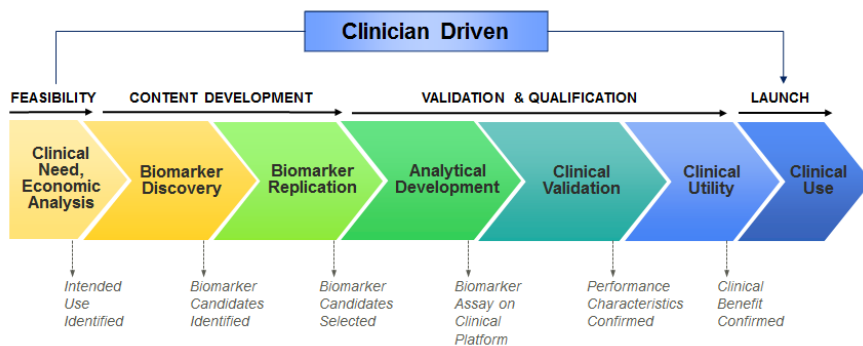


FIGURE 3. Our biomarker development process.



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