

Know what to do

Do what is known

Understand what is done

Linking...

knowledge servers
to a variety of health
care settings

Instructing...

health professionals
about effective use
of evidence

Investigating...

how information
resources are used
by facilitating and
conducting research



Centre for Health Evidence: Edmonton

2100 Research Transition Facility
8308 - 114 Street
University of Alberta
Edmonton, Alberta
T6G 2E1
Canada

Phone: 780-492-6632

Fax: 780-492-1748

Email: info@cche.net

<http://www.cche.net>

**Centre for Health Evidence:
Edmonton**



*Proud to be a part of the
University of Alberta*

Who we are

Research

The Centre for Health Evidence: Edmonton operates under the leadership of leading informatics researchers Drs. Robert Hayward and Bruce Fisher.

Content

Our staff are highly resourceful and creative. They use their skills to ensure all projects meet the needs of the funder. Staff expertise includes library science, IT, health management, and administration.

Education

The CHE also supports advanced training in evidence-based practice. An Informatics Fellowship taps the resources of CHE projects to gain experience in innovation, instruction, and investigation. The CHE also welcomes medical students and residents through its EBM electives and co-op and practicum students from both medical and library science schools. We are also open to "externships" for already established practitioners who wish to make a start or refresher in health informatics.

CHE Objectives

The Centre for Health Evidence promotes evidence-based health care by presenting knowledge-based resources to health professionals in ways that facilitate their optimum use.

Infostructure:

- identify, install, package, and disseminate health knowledge resources in ways that meet the unique decision-making needs of users,
- build and deploy health knowledge servers, and
- link knowledge servers to a variety of health care settings.

Instruction:

- help users understand health evidence,
- facilitate on-line training, and
- design just-in-time learning interventions, experiential teaching methods, and continuing professional development-as-you-work.

Investigation:

- capture data about how information resources are used,
- monitor the effects of information behaviours on health decisions, and
- facilitate research on the effects of alternative knowledge packaging and dissemination strategies.



What we do

The CHE engages in projects and partnerships that promote practice-based evidence. A not-for-profit organization, we are funded by grants and service contracts. The CHE is involved in many projects simultaneously. This allows us to incorporate learnings and best practices in diverse areas while at the same time creating a learning synergy.

At the Centre for Health Evidence we use a wide range of Internet technologies including world wide web, database, communications, security, streaming video, remote desktop, and VIVIDESK™ Internet servers. We have particular expertise using the VIVIDESK™ Internet plug-in to organize multiple information resources and integrate knowledge with clinical applications.

We also link electronic databases, textbooks or journals, websites, CD-ROM products, or Windows applications in decision-support clusters. We focus on how these technologies can be deployed to support the change-management needs of groups that adopt new information practices. Our eclectic approach favours communication and discourse. Extensive libraries of tips, help systems, resource summaries, quizzes, surveys, teaching scripts, reminders, and information games can be adapted for new projects and situations.