

I CAN Centre

The Assistive Device Service is housed in the I CAN Centre. The Centre is a service of Capital Health, Glenrose Rehabilitation Hospital. The mission of the Centre is to positively affect the lives of people who have disabilities through the use of assistive technology.

Assistive technology can help to overcome barriers to participation in educational and daily life activities such as:

- communication,
- mobility,
- play and leisure, and
- academic tasks such as reading, writing and math.

Assistive Technology

Telehealth Broadcast

from Glenrose Rehabilitation Hospital

5 Sessions

Fridays 8:00 – 9:00

January 16, 2004

January 23, 2004

January 30, 2004

February 6, 2004

February 13, 2004

Course Description

This five week course is offered by members of the I CAN Centre from the Glenrose Rehabilitation Hospital. This course is designed to introduce busy health care professional and educators to the benefits and opportunities that assistive technology can provide for people who have disabilities.

As a result of having participated in this course, participants will:

- apply decision-making process to guide the selection and use of assistive technology;
- identify a variety of low-tech to high-tech tools and strategies that can be used by adults and children with disabilities to help them participate in activities of daily living and learning;
- increase their confidence and ability to suggest appropriate assistive technologies for various disabilities; and
- receive answers to questions of clinical protocol and procedure.

Faculty

Christine Beliveau, M.Sc. R-SLP, is the coordinator of the Assistive Device Service. Christine has many years of clinical experience in working with children and adults who have assistive technology needs and has presented extensively on topics related to assistive technology and alternative forms of communication.

Terry I.H. Blois, M.S.B.M.E. is a rehabilitation engineer who has worked with assistive technology for a number of years and has a particular interest in helping people with disabilities use environmental aids to daily living.

Darlene Broda Masiuk, M.Sc. R-SLP has worked extensively with adults who have neurological impairments. Darlene's major interests are in developing alternative verbal and written communication strategies and systems for adults who have progressive neurological conditions and brain injuries

Bruce Helmbold, M.A. CCC-SLP, R-SLP, is an experienced speech-language pathologist who has an interest in alternative and augmentative forms of communication and in communication disorders associated with autism.

Kathy Howery, M.Sc. is an assistive technology specialist who has a broad range of experience in working with children with disabilities. Kathy's particular area of interest is the use of assistive technology to overcome barriers to academic participation and literacy.

Agenda

January 16: What is Assistive Technology?

Christine Beliveau, M.Sc. R-SLP

This overview of assistive technology will introduce you to the possibilities that AT use can provide for people of all ages who have disabilities. The use of AT can give people greater control over their lives and help them become more active and independent – whether at home, in school, at work, or in the community. This session will also discuss the decision-making process used to help guide the selection and use of assistive technology.

January 23: Controlling Your Environment

Terry I.H. Blois, M.S.B.M.E.

Come and learn about a variety of environmental control devices that help you to do things like control the TV, use the phone, turn lights and small appliances on and off, even open the door. This session will be of interest to professionals working with adults in long-term care facilities and for caregivers and families caring for adults.

January 30: Assistive Technology for Literacy

Kathy Howery, M.Sc

There are a variety of low-tech to high-tech tools and strategies that can be used by adults and children with disabilities to help them participate more actively in the process of reading and writing. This session will be of interest to health care professionals and educators and will highlight tools to support and develop literacy skills.

February 6: Assistive Technology for Children with Autism

Bruce Helmbold, M.A. CCC-SLP, R-SLP,

This session will provide an overview of the use of assistive technology to promote participation in home-based and school-based activities by children with autism. Functional communication activities for challenging behaviours will be discussed, as well as current research on the use of assistive technology to help develop communication skills for children with autism.

February 13: Assistive Technology for Communication and Cognition for Adults

Darlene Broda Masiuk, M.Sc. R-SLP

Are you currently working with adults who have neurological conditions resulting from brain damage or stroke? This session will introduce you to some of the software that is now available for adults who are struggling to relearn literacy skills, develop and improve their articulation, word retrieval, cognitive organizational, attention and memory skills.

Registration Fee

Register by January 6, 2004

\$50.00 per person

OR

\$600.00 per site

Registration and Refund Policy

Payment by cheque or credit card must accompany the registration form.

Cancellations will be accepted until January 2, 2004.

No refunds will be made after that date. A \$50 processing fee will be charged if cancellations are made on or before January 2, 2004.

Registration Form Assistive Technology

Before January 6, 2004

\$50 per person

\$600 per site

Last (Family)Name First Name

Title Organization

Address: please indicate Work or Home

City Province Postal Code

Phone Fax

Email address

Method of Payment

Cheque: make out to **Capital Health**

VISA **MasterCard**

Name on card

Card Number

Expiry Date __ / __

Signature Date

Please send registration form and payment to:

Glenrose Rehabilitation Hospital
Education Services
0601, 10230-111 Avenue, Edmonton, AB T5G 0B7

Phone: 780-471-7912 Fax: 780-471-7924

Toll Free: 877-877-8714

Email: grhedservices@cha.ab.ca