

Telehealth Education Sessions
Halvar Jonson Centre for Brain Injury (HJCBI)

Education Sessions Related to Brain Injury Recovery & Rehabilitation

Broadcast from The Centennial Centre for Mental Health and Brain Injury site:
Thursday, April 2, 2009 – Tuesday, June 2, 2009

Target Audience: This is a series for health care professionals with an interest in brain injury rehabilitation.

<p>Session #1 Thursday, April 2, 2009 3.25 hours (1:15 - 4:30)</p> <p>EPIDEMIOLOGY AND NEUROANATOMY</p> <p>Dr. Shaun Gray, MD, PhD, CCFP, FRCPC Chief of Service, HJCBI Associate Professor, Division of Physical Medical Rehabilitation, University of Alberta</p>	<p>Learning Objectives: This session will facilitate an understanding of the incidence and prevalence of brain injury, as well as the identification of populations at particular risk for brain injury. The anatomy, physiology and functional characteristics of different regions of the brain will be described.</p>
<p>Session #2 Tuesday, April 7, 2009 3.25 hours (1:15 - 4:30)</p> <p>MECHANISMS OF INJURY AND RECOVERY; SEQUELAE OF BRAIN INJURY</p> <p>Dr. Shaun Gray, MD, PhD, CCFP, FRCPC Chief of Service, HJCBI Associate Professor, Division of Physical Medical Rehabilitation, University of Alberta</p>	<p>Learning Objectives: This session will review the mechanisms of injury, primary and secondary physiological changes, brain-behaviour relations and sequelae (changes in function, emotions and behaviour) of brain injury.</p>
<p>Session #3 Thursday, April 9, 2009 2.25 hours (1:15 – 3:30)</p> <p>SOCIAL WORK IN BRAIN INJURY</p> <p>Larry Jenkins, BSW, RSW, Social Worker, HJCBI Jennifer Tavares, Office of the Public Guardian</p>	<p>Learning Objectives: This session will describe the role of Social Work in brain injury rehabilitation including: assessment, interventions and the discharge planning process. Guardianship, trusteeship, personal directives and consent issues, as they pertain to working with individuals and families affected by brain injury in Alberta, will be discussed. Case presentations will be used to enhance learning.</p>
<p>Session #4 Thursday, April 16, 2009 2.0 hours (1:15 – 3:15)</p> <p>NURSING IN BRAIN INJURY</p> <p>Linda Montgomery, RN Clinical Facilitator, HJCBI Rick Martin, RPN, Staff Nurse, HJCBI</p>	<p>Learning Objectives: This session will explore the role of nursing in brain injury rehabilitation. It will provide insight, from a nursing perspective, on how to work effectively with the client, family and other interdisciplinary team members to meet the physical, emotional and behavioural challenges of the brain injury population. Our presentation is intended for caregivers, families, the interdisciplinary team and others who are less experienced at working with brain injured persons.</p>

<p>Session #5 Tuesday, April 21, 2009 3.25 hour (1:15 – 4:30)</p> <p>PHARMACOLOGICAL TREATMENT OF BRAIN INJURY</p> <p>Dr. Shaun Gray, MD, PhD, CCFP, FRCPC Chief of Service, HJCBI Associate Professor, Division of Physical Medical Rehabilitation, University of Alberta</p>	<p>Learning Objectives: This session will describe commonly used medications in the treatment of brain injury, common side effects, pharmacodynamics, and drug interactions. Emphasis will be on drugs used to treat physical disorders, behaviour disorders, enhance cognition and recreational drug use.</p>
<p>Session #6 Thursday, April 23, 2009 2 hours (1:15 - 3:15)</p> <p>NEUROBEHAVIOURAL INTERVENTIONS IN BRAIN INJURY</p> <p>Marc Roy, M.A., R.Psych, Psychologist HJCBI</p>	<p>Learning Objectives: This session will describe the basic components of neurobehavioural treatment designs as well as examples of different approaches to altering and guiding behavior. Included will be cognitive and behavioural interventions, and basic components of positive behavioural supports. Case studies will be used to enhance learning.</p>
<p>Session #7 Tuesday, April 28, 2009 2.0 hours (1:15 – 3:15)</p> <p>OCCUPATIONAL THERAPY IN BRAIN INJURY</p> <p>Kunle Akinyode, BSc, OT Occupational Therapist, HJCBI</p>	<p>Learning Objectives: This presentation is a general overview of the role and responsibilities of occupational therapist working in Brain Injury and Stroke Rehabilitation. We will discuss the basic therapeutic principals and rational used in treating brain injuries including the specific techniques associated with these theories. More specifically we will discuss the current restorative treatment as well as adapted equipment available for compensation.</p>
<p>Session #8 Thursday, April 30, 2009 2.75 hours (1:15 – 4:00)</p> <p>PSYCHOLOGY IN BRAIN INJURY</p> <p>David Winkelaar, MEd, RPsych Psychologist, HJCBI</p>	<p>Learning Objectives: This session will describe the role of psychology within the Brain Injury Rehabilitation Program. The initial psychological assessment, which includes assessment of cognitive functioning, emotional health and potential psychopathology, will be discussed as well as potential treatment options. Psychological sequelae for individual and family members will be discussed along with potential interventions. Case studies will be used to enhance learning.</p>
<p>Session #9 Tuesday, May 5, 2009 2.0 hours (1:15 – 3:15)</p> <p>SWALLOWING & MEAL MANAGEMENT (SAMM)</p> <p>Carolyn Fleck-Prediger, R. SLP, S-LP(C) Speech Language Pathologist, HJCBI</p>	<p>Learning Objectives: This session will describe the anatomy and physiology of the swallow and the impact of acquired brain injury on feeding and swallowing. An overview of evaluation techniques, diets, adaptive equipment and strategies will be provided.</p>
<p>Session #10 Thursday, May 7, 2009 2.5 hours (1:15 - 3:45)</p> <p>COMMUNICATION CHALLENGES IN BRAIN INJURY</p> <p>Alana Kerr, MSLP, R. SLP, S-LP(C) Leah Foot, MSLP, R.SLP, S-LP(C) Speech Language Pathologists, HJCBI</p>	<p>Learning Objectives: This session, geared primarily towards non-SLPs, will provide an introductory overview of communication disorders associated with acquired brain injury in the areas of speech, language, cognition and alternative and augmentative communication (AAC). General informal assessment techniques and a variety of strategies to enhance communication will also be discussed. Case examples will be provided to reinforce the information.</p>

<p>Session #11 Thursday, May 14, 2009 3 hours (1:15 – 4:15)</p> <p>WORKING WITH FAMILIES AFFECTED BY BRAIN INJURY</p> <p>Bev Webster, MSW, RSW, Social Worker, HJCBI Brenda McGillis, BSW, RSW Social Worker, HJCBI</p>	<p>Learning Objectives: This session will facilitate an understanding about the complexity of family characteristics and interactions; changes to the family after brain injury; patterns and determinants of family reaction following brain injury, assessment, intervention and termination techniques; and, how to include families. Interactive exercises will be used to facilitate learning.</p>
<p>Session #12 Tuesday, May 19, 2009 1 hour (1:15 - 2:30)</p> <p>RECREATION THERAPY IN BRAIN INJURY</p> <p>Rebecca Sklofsky, RT Recreation Therapist, HJCBI</p>	<p>Learning Objectives: This session will provide an overview of the roles of Recreational Therapists in Brain Injury Rehabilitation. Activity areas specific to the Halvar Jonson Centre for Brain Injury will be covered as well as treatment suggestions working with specific physical and cognitive deficits. Assessment tools with examples will be included to show treatment plans. The presentation is geared towards staff outside of the Recreation Therapy profession, or to Recreation Therapy staff who are new to the scope of neurological rehabilitation.</p>
<p>Session #13 Thursday, May 21, 2009 2.75 hours (1:15 – 4:00)</p> <p>SEXUALITY ISSUES IN BRAIN INJURY</p> <p>David Winkelaar, MEd, RPsych Psychologist, HJCBI</p>	<p>Learning Objectives: This session will discuss potential sexuality changes following acquired brain injury. Prevalence and types of sexual dysfunction will be identified, along with possible rehabilitation approaches. The interrelationship of sexuality, self-esteem, disability, altered family roles and societal influences will also be discussed. Case studies will be used to enhance learning. The Sexual Health Education Program within the Brain Injury Rehabilitation Program will be introduced.</p>
<p>Session #14 Tuesday, May 26, 2009 2.0 hours (1:15 – 3:15)</p> <p>PHYSICAL THERAPY IN BRAIN INJURY</p> <p>Heather Pollock, BSc, PT Physical Therapist, HJCBI</p>	<p>Learning Objectives: This session will describe the role of Physical Therapy in brain injury rehabilitation, physical impairments and disabilities as a result of brain injury, assessment and treatment approaches, and specific challenges with the brain injured population. The presentation is geared towards staff outside of the Physical Therapy profession, or to Physical Therapy staff who are new to the scope of neurological rehabilitation. Case studies will be used to enhance learning objectives.</p>

<p>Session # 15 Thursday, May 28, 2009 2.75 hours (1:15 – 4:00)</p> <p>MEMORY COMPENSATION</p> <p>David Winkelaar, MEd, RPsych Psychologist, HJCBI</p>	<p>Learning Objectives:</p> <p>This session will discuss the types of memory dysfunction that frequently occur following acquired brain injury. Assessment options will be included. The main focus of the session will be discussion of options for memory compensation, training protocols, and discussion of the Memory Compensation Program at the HJCBI for Brain Injury.</p>
<p>Session #16 Tuesday, June 2, 2009 1.25 hour (1:15 - 2:30)</p> <p>THE ROLE OF THE EDUCATION CENTRE IN ADULT BRAIN INJURY</p> <p>Stew Botsford, B. Ed. Teacher, Education Centre</p>	<p>Learning Objectives:</p> <p>This session will describe the role of the Education Centre in adult brain injury rehabilitation, assessment and programs offered to the brain injured population. An overview of assistive devices used for reading and writing will also be provided</p>

Staff – please contact your regional telehealth provider to register for these sessions.

Telehealth Providers – please contact me to have your sites added to these sessions. Thank you
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Handouts and evaluation forms can be found on line at
<http://www.onehealth.ca/videoc>