## **Cognitive and Perceptual Impacts of Stroke**

## Less Visible Impacts of Stroke



Perception Understanding Cognition How we think and understand.

our environment through our five senses.

Stroke can impact cognition and perception. Understanding the following challenges will help you to help the stroke survivor.

<b>Cognitive Challenges</b>	Perceptual Challenges
<ul> <li>Unable to concentrate or focus attention</li> <li>Disoriented to person, place and/or time</li> <li>Decreased memory</li> <li>Decreased insight into abilities and limitations</li> <li>Acting quickly without thinking (i.e. impulsive)</li> <li>Difficulty using good judgement to make decisions</li> <li>Unable to do tasks in the correct order</li> <li>Difficulty problem-solving</li> <li>Thinking slowly</li> </ul>	<ul> <li>Less awareness of the body and environment on the affected side of the body (i.e. neglect)</li> <li>Difficulty interpreting what is seen and how objects are spatially related (e.g., not recognizing how far it is from the spoon to the bowl)</li> <li>Misjudging where objects are (e.g., missing the chair when sitting down)</li> <li>Difficulty initiating and making purposeful movements (e.g., trouble starting to walk) (i.e. apraxia)</li> <li>Difficulty using common objects (e.g. combing hair with a toothbrush) (i.e. apraxia)</li> <li>Unaware of time passing</li> <li>Repeating a word, phrase or action and not being able to stop (i.e. perseveration)</li> </ul>







For more information and resources on stroke best practices, please contact: Kayla Purdon, Regional Community & LTC Coordinator, Stroke Network of Southeastern Ontario (613) 549-6666 x 6867 email: kayla.purdon@kingstonhsc.ca

