

ARSACS- Interdisciplinary Conference on neuromuscular diseases and amyotrophic lateral sclerosis
April 2015
Laval, Quebec

An interdisciplinary conference on neuromuscular diseases and amyotrophic lateral sclerosis was held on Thursday 16 and Friday 17 April to the Convention Center Sheraton in Laval. This event, held every two years, is attended by professionals who specialize in the care of patients with neuromuscular disease and ALS.

At this symposium, ARSACS was the topic of discussion at several occasions. Indeed, the group from Saguenay, led by Dr. Cynthia Gagnon and funded by the Foundation of the Ataxia of Charlevoix-Saguenay, presented five lectures that demonstrate the extent of their research program on ARSACS. The topics discussed were: Findings and employment opportunities for individuals with recessive spastic ataxia of Charlevoix-Saguenay (ARSACS); Development and validation of the severity scale of the recessive spastic ataxia of Charlevoix-Saguenay ARAS; Application of the severity scale of the recessive spastic ataxia of Charlevoix-Saguenay ARAS; Virtual reality robot to measure upper limb coordination in ARSACS; and Exploratory study of cognitive impairment in the recessive spastic ataxia of Charlevoix-Saguenay (ARSACS).

Findings and employment opportunities for individuals with recessive spastic ataxia of Charlevoix-Saguenay (ARSACS)

Marjolaine Tremblay, research assistant, Eric Gagnon, occupational therapist, Cynthia Gagnon, associate professor, Luc Laberge, associate professor, Danielle Maltais, social worker, Marie-Christine Chouinard, professor and Marie-José Durand, professor

Development and validation of ataxia severity scale recessive spastic Charlevoix-Saguenay ARAS.

Caroline Lavoie and Isabelle Lessard, physiotherapists, Cynthia Gagnon, associate professor and Jean Mathieu, neurologist

Application of the severity scale of the recessive spastic ataxia of Charlevoix-Saguenay ARAS.

Isabelle Lessard and Caroline Lavoie, physiotherapists, Cynthia Gagnon, associate professor and Jean Mathieu, neurologist

Virtual reality robot to measure upper limb coordination in ARSACS.

Cynthia Gagnon, associate professor and Hung Tien Bui, associate professor

Exploratory study of cognitive impairment in the recessive spastic ataxia of Charlevoix Saguenay (ARSACS).

Allexe Boivin Mercier, PhD in neuropsychology, Julie Bouchard, neuropsychologist and professor Cynthia Gagnon, associate professor, Alexandra Boucher and Amélie Desmeules, students in neuropsychology