

« Caractérisation des déficiences musculaires associées aux difficultés à la marche et aux transferts chez des patients atteints de l'ARSACS : de la cellule à la fonction »

Summary of results

The works of Professor Luc J. Hebert enabled the collecting of muscle and lower limbs EMG data from 35 ARSACS individuals. The next steps of his project will consist of analysing this data to better understand the spasticity issues encountered by those affected with ARSACS. Other preliminary results seem to point to the conclusion that such spasticity could also be link to a motor control problem because of the presence of important co-contractions. If such is the case, this could eventually lead to new targeted interventions focused on neuro-locomotive deficiencies.

Dr. Luc J. Hébert

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