

**ALS and FTLN: A Tale of two diseases?
1st French-Canadian meeting in Paris 2012**

Wednesday and Thursday 30-31 May

May 30

9h30 Reception of the participants

ICM entrance hall

10h00-12h00 Session I: General presentation of the topics

ICM Auditorium

10h00-10h30 Presentation of the meeting, purpose of the network
Organizers

10h30-12h00 Presentation of the French-Quebec research

10h30-11h00 ALS research in Quebec.

Guy Rouleau, MD, PhD

11h00-11h30 FTLN research in Quebec.

Michael Strong, MD

11h30-12h00 FTLN research in France.

Alexis Brice, MD

12h00-12h30 ALS research in France.

François Salachas, MD

14h00-17h30 Session II: Presentation of the teams projects

14h00-15h30 Part I.

ICM Auditorium

Chairs: Guy Rouleau, MD, PhD, Charles Duyckaerts, MD, PhD

14h00 Molecular approaches in FTL D

Isabelle Le Ber, MD, PhD

14h15 Genotype-Phenotype correlations in French ALS patients

Stephanie Millecamps, PhD

14h30 Neuropathological studies in French FTL D-ALS patients

Danielle Seilhan, MD, PhD

14h45 Outcome measures in ALS clinical trials; where are we now

Angela Genge, MD, PhD

15h00 Amyotrophic lateral sclerosis clinic, cooperation possibilities

Monique D'Amour, MD

15h15 A database for French-Canadian ALS patients

Pierre Provencher, MSc

15h30-16h00 Coffee break

ICM entrance hall

16h00-17h30 Part II.

ICM Auditorium

Chairs: Luc Buee, PhD, Jean-Pierre Julien, PhD.

16h00 Evaluating Pathogenic Mechanisms and Therapeutic Efficacy in Primary Culture Models of Familial ALS

Heather Durham, PhD

16h15 Basic motor neuron biology: synergy between motor axon guidance signals

Artur Kania, PhD

16h30 TDP-43 and stress granules: A link to ALS pathogenesis?

Christine Vande Velde, PhD

16h45 Serotonin involvement in ALS spasticity

Luc Dupuis, PhD

17h00 Transcriptomic analysis of ALS-FTL D patients

Jose Luis Gonzalez de Aguilar, PhD

17h15 Characterization of a new transgenic model of ALS-FTL D

Frédérique René, PhD

09h30-12h30 Session III: Presentation of the teams projects

09h30-10h45 Part I

ICM Auditorium

Chairs: Severine Boillee, PhD, Edor Kabashi, PhD

09h30 FTLD Proteomics

Luc Buee, PhD

09h45 ALS: Neuroinflammatory aspects and therapeutic perspectives

Cedric Raoul, PhD

10h00 TDP-43 drives NF-kB activation in ALS

Jean-Pierre Julien, PhD

10h15 Metabonomics and early diagnosis in ALS

Christian R Andres, MD, PhD

10h30 Contribution of spinal cord multi-parametric MRI for the study of motor neuron diseases

Pierre-Francois Pradat, MD, PhD

10h45-11h15 Coffee break

ICM entrance hall

11h15-12h30 Part II

ICM Auditorium

Chairs: Cedric Raoul, PhD, Isabelle Le Ber, MD, PhD

11h15 An ALS gene with an unexpected phenotype

Patrick Dion, PhD

11h30 Genetics of FTLD and early onset Alzheimer Disease

Anne Rovelet Lécroux, PhD

11h45 Characterization of the molecular mechanisms underlying TDP-43 and FUS neurotoxicities in vivo, using *Drosophila* as an experimental model

Magalie Lecourtois, PhD

12h00 Probing the mechanisms that cause ALS: A fly viewpoint

Hiroshi Tsuda, MD, PhD

12h15 Genetic models of ALS in zebrafish

Edor Kabashi, PhD