

# Ottawa NMD 2019

5<sup>th</sup> Ottawa International Conference on Neuromuscular Disease & Biology  
October 17-19, 2019 | Ottawa, Canada



## SCIENTIFIC PROGRAM

**Thursday October 17, 2019**

Keynote Speaker: Elizabeth McNally, MD/PhD  
Ward Professor and Director, Center for Genetic Medicine  
Northwestern University, Feinberg School of Medicine

**Friday October 18, 2019**

Session 1: Innovations in NMD/Transformative Technologies

Matthew Wood, MD/PhD, University of Oxford, UK  
Volker Straub, MD/PhD, Newcastle University, UK  
Charlotte Sumner, MD, Johns Hopkins University, US  
Ronald Cohn, MD, Sick Kids, CA

Session 2: New Developments in Spinal Muscular Atrophy

Thomas Gillingwater, PhD, University of Edinburgh, UK  
Brunhilde Wirth, PhD, University of Cologne, DE  
Christian Lorson, PhD, University of Missouri, US

Session 3a: Clinical – Advances in Clinical Myopathies

Bernard Brais MD/PhD, McGill University, CA  
Nathalie Streichenberger, MD, Université Claude Bernard Lyon, FR  
Hanns Lochmuller, MD/PhD, The Ottawa Hospital, CA

Session 3b: Basic – Advances in Muscle Stem Cells and Development

Christophe Marcelle, PhD, University of Lyon, FR  
Emanuela Gussoni, PhD, Boston Children's Hospital, US  
Thomas Rando, MD/PhD, Stanford University, US

Session 4a : Clinical – Neuromuscular Clinical Care

Lawrence Korngut, MD, University of Calgary, CA  
Gerald Pfeffer, MD/PhD, University of Calgary, CA  
Bakri Elsheikh MD, Ohio State University, US

Session 4b: Basic - Muscle Disease Pathogenesis and Treatment

Lawrence Hayward, MD/PhD, U. of Massachusetts Medical School, US  
Stephen Cannon, MD/PhD, University of California at Los Angeles, US  
Kevin Campbell, PhD, University of Iowa, US

**Saturday October 19, 2019**

Session 5: Challenges and Opportunities in Amyotrophic Lateral Sclerosis

Michael Benatar, MD/PhD, University of Miami Health System, US  
Laura Ranum, PhD, University of Florida, US  
Robert Baloh, MD/PhD, Cedars-Sinai, US

Session 6: Phenotypic and Molecular Insights into Myopathies

Annemieke Aartsma-Rus, PhD, Leiden University Medical Center, NL  
Michael Rudnicki, PhD, Ottawa Hospital Research Institute, CA  
Carsten Bonnemann, MD/PhD, National Institutes of Health, US

Session 7a: Clinical - Transformative Technologies in the Clinical World

Jodi Warman Chardon, MD, The Ottawa Hospital, CA  
Jordi Díaz-Manera, MD/PhD, Universitari de la Santa Creu i Sant Pau, ES  
Stephan Zuchner, MD/PhD, University of Miami, US

Session 7b: Basic – Motor Neuronopathies/Mitochondrial Disorders

Christine Vande Velde, PhD, University of Montreal, CA  
Carlos T. Moraes, PhD, University of Miami, US  
Mary-ellen Harper, PhD, University of Ottawa, CA

Session 8: Future Directions in Neuromuscular Disease Research

Rita Horvath, MD/PhD, Cambridge University, UK  
Fabio Rossi, MD/PhD, University of British Columbia, CA  
Rafael Yanez-Munoz, PhD, Royal Holloway, University of London, UK  
Charles Thornton, MD/PhD, University of Rochester Medical Centre, US

Jodi Warman Chardon MD, Robin J. Parks PhD, Bernard Jasmin PhD, and Rashmi Kothary PhD  
(Organizing Committee)

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For more information: [OttawaNMD2019@ohri.ca](mailto:OttawaNMD2019@ohri.ca)