

**EJPRD WORKSHOP: Contemporary outcome measures in NeuroMuscular Diseases**  
**4<sup>th</sup> and 5<sup>th</sup> March 2022**

**DAY 1 – Friday, March 4<sup>th</sup>, 2022** - NOVOTEL NICE CENTRE VIEUX NICE (On site and by videoconference)

11h00 – 12h00 (1h00)	<p style="text-align: center;"><b>Introduction of the workshop</b></p> <p style="text-align: center;">Richard CHEMLA – Jacques LEVRAUT- Eric MONCH - Sabrina SACCONI</p> <p style="text-align: center;"><b>Introduction of participants and speakers</b></p> <p style="text-align: center;"><b>Submission of teaching documents and brief diagnostic test</b></p>
12h00 – 13h15	Lunch
13h15 – 15h30 (2h15)	<p style="text-align: center;"><b>Myopathies</b></p> <p><b>Presentation of the different clinical outcome measures for myopathies</b> Chair : Sabrina SACCONI, Fabiola Bertinotti</p> <ul style="list-style-type: none"> <li>• DISTAL MYOPATHIES – Lorenzo MAGGI - 20 min</li> <li>• DM1 – Federica MONTAGNESE- 20 min</li> <li>• DUCHENNE – Jean-Yves HOGREL - 20 min</li> <li>• POMPE – Antonio TOSCANO - 20 min</li> <li>• FSHD – Jeffrey STATLAND - 20 min</li> </ul> <p>- <b>Quiz for training including practical situations - 10 min</b></p> <p>- <b>Interactive panel discussion on the advantages and limitations of the measures – 25 min</b> Chair: Pascal LAFORET</p>
15h30 – 15H45	Break
15H45 – 18H00 (2h15)	<p style="text-align: center;"><b>Neuropathies + Spinal Muscular Atrophy (SMA)</b></p> <p><b>Presentation of the different clinical outcome measures for neuropathies + SMA</b> Chair : Davide PAREYSON, Jean Philippe PLANCON</p> <ul style="list-style-type: none"> <li>• CMT– Davide PAREYSON - 20 min</li> <li>• Familial amyloidosis – Alex VICINO – 20 min</li> <li>• CIDP and Inflammatory neuropathy – Peter VAN DEN BERGH - 20 min</li> <li>• SMA – Charlotte LILIEEN + Valeria Sansone - 40 min</li> </ul> <p>- <b>Quiz for training including practical situations - 10 min</b></p> <p>- <b>Interactive panel discussion on the advantages and limitations of current measures - 25 min</b> Chair: Laurent MAGY</p>
18H00 -18H15	<b>Final remarks of the day 1</b>
20h00	Dinner



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<p>8h30 – 9H45 (1h15)</p>	<p style="text-align: center;"><b>Myasthenia gravis (MG)</b></p> <p><b>Presentation of the different clinical outcome measures for Myasthenia Gravis</b> Chair: Anthony Behin, Sabrina Sacconi</p> <ul style="list-style-type: none"> <li>• Nils Erik GILHUS – 20 min</li> <li>• Anthony BEHIN – 20 min</li> </ul> <p><b>- Quiz for training including practical situations - 10 min</b></p> <p><b>- Interactive panel discussion on the advantages and limitations of current measures - 25 min</b> Chair: Sabrina SACCONI</p>
<p>9h45 – 10h00</p>	<p>Break</p>
<p>10h00 – 11h55 (1h55)</p>	<p style="text-align: center;"><b>Biological Biomarkers</b></p> <p><b>Presentation of the different biological biomarkers in neuromuscular diseases</b> Chair: John VISSING, Giulia RICCI</p> <ul style="list-style-type: none"> <li>• MYOPATHIES : John VISSING – 20 min</li> <li>• NEUROPATHIES : Angelo SCHENONE – 20 min</li> <li>• SMA : Giulia RICCI – 20 min</li> <li>• Myasthenia Gravis : Jan LUNEMANN – 20 min</li> </ul> <p><b>- Quiz for training - 10 min</b></p> <p><b>- Interactive panel discussion on the advantages and limitations of current measures - 25 min</b> Chair: Angelo SCHENONE</p>
<p>11h55 – 13h25</p>	<p>Lunch</p>
<p>13h25 – 14h40 (1h15)</p>	<p style="text-align: center;"><b>Imaging Biomarkers</b></p> <p><b>Presentation of the different imaging biomarkers in neuromuscular diseases</b> Chair: Giorgio TASCA, Shahram ATTARIAN</p> <p><b>Magnetic resonance imaging (MRI):</b></p> <ul style="list-style-type: none"> <li>• MYOPATHIES – Jordi DIAZ MANERA – 20 min</li> <li>• NEUROPATHIES – Shahram ATTARIAN – 20 min</li> </ul> <p><b>- Quiz for training – 10 min</b></p> <p><b>- Interactive panel discussion on the advantages and limitations of current measures – 25 min</b> Chair: Lorenzo MAGGI</p>
<p>14h40 – 16h35 (1h55)</p>	<p style="text-align: center;"><b>Digital Biomarkers</b></p> <p><b>Presentation of the different digital biomarkers in neuromuscular diseases</b> Chair: Gabriele SICILIANO, Carole VUILLEROT</p> <ul style="list-style-type: none"> <li>• MFM from classical to digital version – Carole VUILLEROT - 20min</li> </ul>



	<ul style="list-style-type: none"> <li>• Tina DUONG <i>Challenges that the digital outcome measure creation and implementation meet, to make recommendations on the path to implementing digital outcome measures and for future researches</i> – 20 min</li> <li>• Laurent SERVAIS - <i>Continuous measurement of movements in neuromuscular disease by wearable magneto-inertial technology : regulatory and scientific update</i> – 20 min</li> <li>• Sabrina SACCONI – <i>Innovative outcome measures and myasthenia gravis</i> – 20 min</li> </ul> <p>- <b>Quiz for training - 10 min</b></p> <p>- <b>Interactive panel discussion on - 25 min</b> Chair: Tina DUONG</p>
16h35 – 17H15	<b>Final remarks</b>
17h15 – 17H45	End of the session



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