



#WMS2022

## Programme Key:

<b>I</b>	<b>Invited Speaker</b>
<b>O/LBO</b>	<b>Selected Oral Presentation</b>
<b>P/LBP</b>	<b>Poster Presentation</b> (on display at the venue as a poster and e-poster and on the virtual platform)
<b>VP</b>	<b>Virtual Poster Presentation</b> (on display on the virtual platform and on e-poster boards at the venue)
<b>FP</b>	<b>Selected Flash Poster Presentation</b> (short flash talk in dedicated area + poster presentation as above)
<b>LBP</b>	<b>Late Breaking Poster</b> (on display at the venue as a poster and e-poster and on the virtual platform)
<b>LSVP</b>	<b>Late Submitted Poster</b> (only on display on the virtual platform and on e-poster boards at the venue)

## WMS2022 Summary Programme

### Tuesday 11<sup>th</sup> October 2022

<b>12:00-17:00</b>	<b>WMS Executive Board Meeting</b> - 📍 Meeting Room 503
<b>16:00-18:00</b>	<b>Registration and Poster set up</b> - 📍 Ballroom Salon and Ballroom B1-B2
<b>16:30-17:15</b>	Tea and Coffee available
<b>18:00-18:45</b>	<b>Opening Ceremony</b> - 📍 Ballroom <b>Anything Is Possible</b> James Mullinger <i>Moderators: Jim Dowling and Jiri Vajsar</i>
<b>18:45-21:00</b>	<b>Networking Reception</b> - 📍 Ballroom Level

### Wednesday 12<sup>th</sup> October 2022

<b>06:30</b>	<b>Conference desk opens and setting up of posters</b>	
<b>07:00-08:30</b>	<b>Symposium 1</b> - 📍 Ballroom	<b>Symposium 2</b> - 📍 Argyle
<b>08:45-09:00</b>	<b>Congress Welcome</b> - Message from the President - 📍 Ballroom	
<b>09:00-10:30</b>	<b>New Developments in Congenital Myopathies 1</b> Invited lectures (I.01-02) - 📍 Ballroom <i>Moderators: Sandra Donkervoort and Bjarne Udd</i>  Selected oral presentations <b>New Developments in Congenital Myopathies 1</b> (O.01-02) - 📍 Ballroom <i>Moderators: Sandra Donkervoort and Bjarne Udd</i>	
<b>10:30-11:00</b>	Morning refreshments, exhibition and posters - 📍 Ballroom Salon and Pre Function Space	

<p><b>11:00-13:00</b></p>	<p><b>New Developments in Congenital Myopathies 2</b> Invited lectures (I.03-04) - ♡ Ballroom  <i>Moderators: Kristl Claeys and Andreea Seferian</i></p> <p>Selected oral presentations  <b>New Developments in Congenital Myopathies 2</b> (O.03-06) - ♡ Ballroom  <i>Moderators: Kristl Claeys and Andreea Seferian</i></p>											
<p><b>13:00-14:30</b></p>	<p>Lunch, exhibition and posters - ♡ Ballroom Salon and Pre Function Space</p>											
<p><b>13:30-14:00</b></p>	<p><b>New WMS Members Event</b> - ♡ Meeting Room 503</p>											
<p><b>14:30-16:00</b></p>	<p><b>Poster session 1</b> (FP.01-11) (P.01-54) (VP.01-21)  <i>(Please note that this session will not be live streamed for virtual delegates)</i></p> <table border="1" data-bbox="279 660 1516 1265"> <tr> <td data-bbox="279 660 901 728"> <p>♡ Flash Poster area - Ballroom or Ballroom Salon</p> </td> <td data-bbox="901 660 1516 728"> <p>♡ Main Poster area - Ballroom B1-B2</p> </td> </tr> <tr> <td data-bbox="279 728 901 817"> <p><b>14:30-14:40</b> Congenital Myopathies (FP.01-02)                      ♡ Ballroom  <i>Moderator: Vandana Gupta</i></p> </td> <td data-bbox="901 728 1516 817"> <p><b>14:30-16:00</b> Congenital Myopathies (P.01-11) (VP.01-07)</p> </td> </tr> <tr> <td data-bbox="279 817 901 907"> <p><b>14:40-14:50</b> DMD – Clinical (FP.03-04)                      ♡ Ballroom  <i>Moderator: Michela Guglieri</i></p> </td> <td data-bbox="901 817 1516 907"> <p><b>14:30 -16:00</b> DMD – Clinical (P.12-29) (VP.08-12)</p> </td> </tr> <tr> <td data-bbox="279 907 901 996"> <p><b>14:30-14:55</b> Imaging and new tools and approaches for NMDs (FP.05-09)                      ♡ Ballroom Salon  <i>Moderator: Jordi Díaz-Manera</i></p> </td> <td data-bbox="901 907 1516 996"> <p><b>14:30 -16:00</b> Imaging and new tools and approaches for NMDs (P.30-36a)</p> </td> </tr> <tr> <td data-bbox="279 996 901 1265"> <p><b>14:50-15:00</b> SMA - Clinical &amp; Biomarkers/ Outcome Measures (FP.10-11)                      ♡ Ballroom  <i>Moderator: Charlotte Lilien</i></p> </td> <td data-bbox="901 996 1516 1265"> <p><b>14:30-16:00</b> SMA - Clinical &amp; Biomarkers/ Outcome Measures (P.37-54) (VP.14-21)</p> </td> </tr> </table>		<p>♡ Flash Poster area - Ballroom or Ballroom Salon</p>	<p>♡ Main Poster area - Ballroom B1-B2</p>	<p><b>14:30-14:40</b> Congenital Myopathies (FP.01-02)                      ♡ Ballroom  <i>Moderator: Vandana Gupta</i></p>	<p><b>14:30-16:00</b> Congenital Myopathies (P.01-11) (VP.01-07)</p>	<p><b>14:40-14:50</b> DMD – Clinical (FP.03-04)                      ♡ Ballroom  <i>Moderator: Michela Guglieri</i></p>	<p><b>14:30 -16:00</b> DMD – Clinical (P.12-29) (VP.08-12)</p>	<p><b>14:30-14:55</b> Imaging and new tools and approaches for NMDs (FP.05-09)                      ♡ Ballroom Salon  <i>Moderator: Jordi Díaz-Manera</i></p>	<p><b>14:30 -16:00</b> Imaging and new tools and approaches for NMDs (P.30-36a)</p>	<p><b>14:50-15:00</b> SMA - Clinical &amp; Biomarkers/ Outcome Measures (FP.10-11)                      ♡ Ballroom  <i>Moderator: Charlotte Lilien</i></p>	<p><b>14:30-16:00</b> SMA - Clinical &amp; Biomarkers/ Outcome Measures (P.37-54) (VP.14-21)</p>
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<p><b>15:45-16:15</b></p>	<p>Afternoon refreshments, exhibition and posters - ♡ Ballroom Salon and Pre Function Space</p>											
<p><b>16:00-17:30</b></p>	<p><b>Poster session 2</b> (FP.12-24) (P.55-118) (VP.22-56b)  <i>(Please note that this session will not be live streamed for virtual delegates)</i></p> <table border="1" data-bbox="279 1422 1516 1982"> <tr> <td data-bbox="279 1422 901 1489"> <p>♡ Flash Poster area - Ballroom or Ballroom Salon</p> </td> <td data-bbox="901 1422 1516 1489"> <p>♡ Main Poster area - Ballroom B1-B2</p> </td> </tr> <tr> <td data-bbox="279 1489 901 1579"> <p><b>16:00-16:20</b> DMD - Biomarkers/Outcome Measures (FP.12-15) - ♡ Ballroom  <i>Moderator: Linda Lowes</i></p> </td> <td data-bbox="901 1489 1516 1579"> <p><b>16:00-17:30</b> DMD - Biomarkers/Outcome Measures (P.55-73) (VP.22-28)</p> </td> </tr> <tr> <td data-bbox="279 1579 901 1668"> <p><b>16:00-16:20</b> Metabolic Myopathies (FP.16-19)                      ♡ Ballroom Salon  <i>Moderator: John Vissing</i></p> </td> <td data-bbox="901 1579 1516 1668"> <p><b>16:00-17:30</b> Metabolic Myopathies (P.74-86) (VP.29-37)</p> </td> </tr> <tr> <td data-bbox="279 1668 901 1758"> <p><b>16:20-16:30</b> Immune mediated - and NMJ-related NMDs (FP.20-21) - ♡ Ballroom  <i>Moderator: Werner Stenzel</i></p> </td> <td data-bbox="901 1668 1516 1758"> <p><b>16:00-17:30</b> Immune mediated- and NMJ-related NMDs (P.87-98) (VP.38-49)</p> </td> </tr> <tr> <td data-bbox="279 1758 901 1982"> <p><b>16:30-16:45</b> SMA – Therapy (FP.22-24)                      ♡ Ballroom  <i>Moderator: Nathalie Goemans</i></p> </td> <td data-bbox="901 1758 1516 1982"> <p><b>16:00-17:30</b> SMA – Therapy (P.099-118) (VP.50-56b)</p> </td> </tr> </table>		<p>♡ Flash Poster area - Ballroom or Ballroom Salon</p>	<p>♡ Main Poster area - Ballroom B1-B2</p>	<p><b>16:00-16:20</b> DMD - Biomarkers/Outcome Measures (FP.12-15) - ♡ Ballroom  <i>Moderator: Linda Lowes</i></p>	<p><b>16:00-17:30</b> DMD - Biomarkers/Outcome Measures (P.55-73) (VP.22-28)</p>	<p><b>16:00-16:20</b> Metabolic Myopathies (FP.16-19)                      ♡ Ballroom Salon  <i>Moderator: John Vissing</i></p>	<p><b>16:00-17:30</b> Metabolic Myopathies (P.74-86) (VP.29-37)</p>	<p><b>16:20-16:30</b> Immune mediated - and NMJ-related NMDs (FP.20-21) - ♡ Ballroom  <i>Moderator: Werner Stenzel</i></p>	<p><b>16:00-17:30</b> Immune mediated- and NMJ-related NMDs (P.87-98) (VP.38-49)</p>	<p><b>16:30-16:45</b> SMA – Therapy (FP.22-24)                      ♡ Ballroom  <i>Moderator: Nathalie Goemans</i></p>	<p><b>16:00-17:30</b> SMA – Therapy (P.099-118) (VP.50-56b)</p>
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<p><b>17:30-19:00</b></p>	<p><b>Symposium 3</b> - ♡ Ballroom</p>	<p><b>Symposium 4</b> - ♡ Argyle</p>										

## Thursday 13<sup>th</sup> October 2022

07:00	Conference desk opens	
07:30-09:00	Symposium 5 - ♻ Ballroom	Symposium 6 - ♻ Argyle
09:15-10:45	<b>Neuropathies and Non-5q Motor Neuron Disease 1;</b> Invited lectures (I.05-06) - ♻ Ballroom <i>Moderators: Bernard Brais and Peter Van den Bergh</i>  Selected oral presentations <b>Neuropathies and Non-5q Motor Neuron Disease 1;</b> (O.07-08) - ♻ Ballroom <i>Moderators: Bernard Brais and Peter Van den Bergh</i>	
10:45-11:15	Morning refreshments, exhibition and posters - ♻ Ballroom Salon and Pre Function Space	
11:15-13:15	<b>Neuropathies and Autosomal Dominant LGMD;</b> Invited lectures (I.07-08) - ♻ Ballroom <i>Moderators: Carmen Paradas Lopez and Jodi Warman-Chardon</i>  Selected oral presentations <b>Neuropathies and Autosomal Dominant LGMD</b> (O.09-12) - ♻ Ballroom <i>Moderators: Carmen Paradas Lopez and Jodi Warman-Chardon</i>	
13:15-13:30	Lunch, exhibition and posters - ♻ Ballroom Salon and Pre Function Space	
13:15-14:45	<b>Neuromuscular Disorders Editorial Board Meeting</b> - ♻ Meeting Room 603-604	
13:30-15:00	Symposium 8 - ♻ Ballroom	<b>Change to programme</b>
15:00-18:00	Poster viewing - ♻ Poster area - Ballroom B1-B2	
18:00-20:00	Reception (pre-registration required) - ♻ Pier 21	

## Friday 14<sup>th</sup> October 2022

06:45	Registration desk opens	
07:00-8:30	Symposium 7 - ♻ Ballroom	Please note that <b>Symposium 8</b> has been rescheduled to <b>Thursday 13 October 13:30-15:00</b> . Lunch will be available in the Ballroom during this session
08:45-10:15	<b>The Development of Therapeutic Approaches 1;</b> Invited lectures (I.09-10) - ♻ Ballroom <i>Moderators: John Brandsema and Grace Yoon</i>  Selected oral presentations <b>The Development of Therapeutic Approaches 1</b> (O.13-14) - ♻ Ballroom <i>Moderators: John Brandsema and Grace Yoon</i>	
10:15-10:45	Morning refreshments, exhibition and posters - ♻ Ballroom Salon and Pre Function Space	
10:45-12:45	<b>The Development of Therapeutic Approaches 2;</b> Invited lectures (I.11-12) - ♻ Ballroom <i>Moderators: Maryam Oskoui and Jiri Vajsar</i>  Selected oral presentations <b>The Development of Therapeutic Approaches 2</b> (O.15-18) - ♻ Ballroom <i>Moderators: Maryam Oskoui and Jiri Vajsar</i>	

<b>12:45-14:30</b>	Lunch, exhibition and posters - 📍 Ballroom Salon and Pre Function Space	
<b>13:00-14:00</b>	<b>Sponsor Meeting</b> - 📍 Meeting Room 503	
<b>14:30-16:00</b>	<b>Poster session 3</b> (FP.25-36) (P.119-183) (VP.58-71) <i>(Please note that this session will not be live streamed for virtual delegates)</i>	
	📍 Flash Poster area - Ballroom or Ballroom Salon	📍 Main Poster area - Ballroom B1-B2
	<b>14:30-14:50</b> DMD - Trials & Treatments (FP.25-28) 📍 Ballroom <i>Moderator: Kevin Flanigan</i>	<b>14:30-16:00</b> DMD - Trials & Treatments (P.119-134a) (VP.58-60)
	<b>14:30-14:40</b> FSHD (FP.29-30) - 📍 Ballroom Salon <i>Moderator: Carmen Paradas</i>	<b>14:30-16:00</b> FSHD (P.135-144b) (VP.61-62)
	<b>14:40-14:50</b> Other myopathies & muscular dystrophies (FP.31-32) – 📍 Ballroom Salon <i>Moderator: Gisèle Bonne</i>	<b>14:30-16:00</b> Other myopathies & muscular dystrophies (P.145-158) (VP.65-70)
	<b>14:50-15:10</b> LGMD (FP.33-36) - 📍 Ballroom <i>Moderator: Nicholas Johnson</i>	<b>14:30-16:00</b> LGMD (P.159-183) (VP.71)
<b>15:30-16:00</b>	Afternoon refreshments exhibition and posters - 📍 Ballroom Salon and Pre Function Space	
<b>16:00-17:00</b>	<b>Debate Clinical Trials: Should biomarkers replace outcome measures?</b> - 📍 Ballroom Speakers: Nicol Voermans, Radboud University Medical Center, Netherlands Jim Dowling, Hospital for Sick Children, Canada <i>Moderators: Meredith James, John Walton Muscular Dystrophy Research Centre, UK Gina Ravenscroft, Harry Perkins Institute Of Medical Research - UWA, Australia</i>	
<b>17:00-18:00</b>	<b>Poster session 4</b> (FP.37- 44) (P.184 -224) (VP.72-93) (LBP1-3) (LSVP.01-37) <i>(Please note that this session will not be live streamed for virtual delegates)</i>	
	📍 Flash Poster area - Ballroom or Ballroom Salon	📍 Main Poster area - Ballroom B1-B2
	<b>17:00-17:20</b> Congenital muscular dystrophies (FP.37-40) - 📍 Ballroom <i>Moderator: Francesco Muntoni</i>	<b>17:00-18:00</b> Congenital muscular dystrophies (P.184-190) (VP.72-81)
	<b>17:00-17:10</b> DMD – Preclinical (FP.41-42) 📍 Ballroom Salon <i>Moderator: Thomas Krag</i>	<b>17:00-18:00</b> DMD – Preclinical (P.191-200) (VP.82-86)
	<b>17:10-17:20</b> Myotonic Dystrophy (FP.43-44) 📍 Ballroom Salon <i>Moderator: Benedikt Schoser</i>	<b>17:00-18:00</b> Myotonic Dystrophy (P.201-213a) (VP.88-92)
		<b>17:00-18:00</b> Neuropathies and Non-5q Motor Neuron Diseases (P.214-224) (VP.93)
		<b>17:00-18:00</b> Late Breaking News (LBP.01-03)
	<b>Late Submitted Abstracts</b> (LSVP.01-37) E-poster and Virtual Platform Only	
<b>19:00-00:00</b>	<b>Networking Dinner (pre-registration required)</b> - 📍 Halifax Convention Centre, Convention Level	

## Saturday 15<sup>th</sup> October 2022

08:00	Conference desk opens
8:30-9:00	<b>Keynote Lecture (I.15) - ♀ Ballroom</b> <b>Neuromuscular Disorders with Founder Effects in French Canada: why, where and how they contribute to the NMD field</b> Bernard Brais, Montreal Neurological Institute and Hospital, Canada <i>Moderators: Volker Straub and Teresinha Evangelista</i>
9:00-10:30	<b>Poster Highlights - ♀ Ballroom</b> <i>Moderators: Johann Böhm and Laurent Servais</i>
10:30-11:00	Morning refreshments, exhibition and posters - ♀ Ballroom Salon and Pre Function Space
11:00-12:00	<b>WMS General Assembly &amp; Election Presentation</b> WMS Members only - ♀ Ballroom
12:00-13:30	<b>Late Breaking News - ♀ Ballroom</b> <i>Moderators: Ichizo Nishino and Lindsay Alfano</i>
13:30-13:50	<b>Prize Giving - ♀ Ballroom</b> <i>Presenter: Johann Böhm</i>
13:50-14:00	<b>Introduction to the WMS 2023 Congress, Charleston, USA</b> Handover of the WMS flag and close of congress - ♀ Ballroom <i>Volker Straub, Lindsay Alfano and Chris Wehl</i>
14:00-15:00	Homeward lunch - ♀ Ballroom Salon and Pre Function Space