





# WMS 2023 Summary Programme

Monday 2'	<sup>d</sup> October 2023
08:30-19:00	Pre-Congress Teaching Course (separate registration required)

## Tuesday 3<sup>rd</sup> October 2023

08:00-11:00	Pre-Congress Teaching Course (separate registration req	uired)
11:00-16:00	WMS Executive Board Meeting ♥ Meeting Room	
15:30-18:00	<b>Registration ♀</b> Ballroom Foyer, <b>refreshments ♀</b> PAC Foyer	and Exhibit Hall <b>and poster set up P</b> Ballroom Foyer
16:30-17:30	Industry Symposium 1 9 PAC	Industry Symposium 2 9 Exhibit Hall A1
18:00-18:45	<b>Opening Ceremony </b> PAC INV01: The strength to explore: a review of NASA experience with muscle atrophy in space Don Thomas, Ohio Astronaut, USA Moderators: Lindsay Alfano & Chris Weihl	
18:45-21:00	Networking Reception 9 Congress Venue (separate registra	ation required)

#### Wednesday 4<sup>th</sup> October 2023

06:30-19:30	Registration desk open	
07:30-08:30	Industry Symposium 3 9 PAC	Industry Symposium 4 9 Exhibit Hall A1
09:00-09:15	Congress Welcome <b>9</b> PAC Message from the President	
09:15-10:45	<ul> <li>PAC</li> <li>Topic 1: Understanding phenotypic and genetic diversity in neuromuscular disorders 1</li> <li>Moderators: Gina Ravenscroft, University of Western Australia, Australia &amp; Marco Savarese, University of Helsinki, Finland</li> <li>09:15-09:45 INVO2: High throughput functional assays to improve interpretation of rare variants discovered in Neuromuscular disease genes Monkol Lek, Yale School of Medicine, USA</li> <li>09:45-10:15 INVO3: Understanding genetic variants in neuromuscular disorders Chris Weihl, Washington University in St. Louis, USA</li> </ul>	



	<ul> <li>10:15-10:30 OO1: Clinical spectrum ar features of asymptomatic and paucisym DMD mutations Stefan Nicolau, Nations Hospital, USA</li> <li>10:30-10:45 OO2: Unpacking gene ex to the single nuclei level in humam mu samples Jordi Diaz-Manera, Newcastle U</li> </ul>	nptomatic wide Children's spression profile uscle Pompe	
10:45-11:15	Morning refreshments & exhibition	Exhibit Hall and posters 9 Ballroom	
10:45-11:15	Social Media Committee find out abo	ut how to get involved <b>9</b> Myology Café	, Exhibit Hall
11:15-13:15	♥ PAC Topic 1: Understanding phenotypic a diversity in neuromuscular disorders Moderators: Gisèle Bonne, Centre de Re Myologie, France & Charlotte Lilien, MD Neuromuscular Centre, UK	s 2 ccherche en	
	11:15-11:45 INVO4: Accounting for ph variability in clinical outcome assessme Lindsay Alfano, Nationwide Children's H	ents	
	11:45-12:15 INV05: Engaging patients backgrounds in NMD research Gita Ro Queen Square, Institute of Neurology, U	amdharry, UCL	
	12:15-12:30 <b>OO3:</b> In vivo gene therapy muscle laminopathy Mariko Okubo, Inst France		
	12:30-12:45 <b>OO4</b> : Myoguide.org: a we supporting the analysis of MRIs for the neuromuscular patients Carla Bolaño D Muscular Research Centre, UK	e diagnosis of	
	12:45-13:00 <b>O05:</b> TDP-43 dependent derived neoepitopes as a novel diagno in muscle biopsies of inclusion body m <i>Chiseko Ikenaga, Johns Hopkins Universi</i> <i>Medicine, USA</i>	ostic biomarker nyositis patients	
	13:00-13:15 <b>O06</b> : Clinical trial reading of onsite and remote evaluation in value protein-associated multisystem proteine <b>24-month longitudinal study</b> <i>Natalie Re</i> <i>Children's Hospital, USA</i>	osin containing opathy: A	
13:15-14:30	Lunch & exhibition 9 Exhibit Hall and	<b>posters ♀</b> Ballroom	
13:45-14:15	New WMS Members Event 9 Myolog	y Café, Exhibit Hall	
14:30-15:30	Poster session 1 9 Ballroom A-C Refres	shments served	
	P41-P42, VP43, P44-P47, VP48, P49- P56-P57, P59-P67: Therapies for neur VP114-VP116, P117, VP118-VP119, P12 P127-P151: DMD - imaging and outcom P205-P212, VP213, P214-P215, VP21 P319-P333, VP334, P335-P338, VP33	omuscular disorders 20-P126 Muscle MRI ne measures 6, P217-P225, VP226, P227, VP228,	P229-P234 SMA - clinical
15:30-16:00	Short Oral Presentations 1 Pallroom C1 P319-P322, P126-P127 Moderator: Tahseen Mozaffar, University of California, USA	Short Oral Presentations 2 P Ballroom C2 P205-210 Moderator: Laurent Servais, University of Oxford, UK	Short Oral Presentations 3 9 Ballroom C3 P211-P212, P56, P57, P59 Moderator: Jana Haberlová, Motol University Hospital, Czech Republic



16:15-17:00	<ul> <li>PAC</li> <li>Debate: Is the muscle biopsy still ind Moderators: Teerin Liewluck, Mayo Clini &amp; Edoardo Malfatti, Paris Est University/ France</li> <li>INV06: Teresinha Evangelista, Institut de Myolog</li> <li>INV07: Baziel van Engelen, Radboud University The Netherlands</li> </ul>	ic-Rochester, USA /INSERM U955, gie, France		
17:15-18:15	Poster session 2 ♥ Ballroom A-C Refre	shments served		
	P12-P18, P20-P37, VP38, P39-P40: D4 P168-P177, VP178, P179-P187, VP188 P281-P285, VP286, P287-P288, VP28 dystrophies P308-P316, VP317, P318: Facioscapul P398-P413, VP414, P415, VP416-VP4	, P189-P190: Gene 89, P290, VP291, F Iohumeral muscular	P292-P305, VP306, dystrophy	, P307: Limb-girdle muscular
18:15-18:45	Short Oral Presentations 4 9 Ballroom C1 P398-P403 Moderator: Anna Sarkozy, Dubowitz Neuromuscular Centre, Great Ormond Street Hospital, UK	Short Oral Preser 9 Ballroom C2 P168, P281-P285 Moderator: Meredi Walton Muscular D Centre, UK	th James, John	Short Oral Presentations 6 Q Ballroom C3 P169-P172, P308-P309 Moderator: Vishnu Venugopalan Thampy Yamuna, All India Institute of Medical Sciences, India
19:15-20:15	Industry Symposium 5 9 PAC		Industry Symposi	i <b>um 6 ♀</b> Exhibit Hall A1

### Thursday 5<sup>th</sup> October 2023

07:00-15:00	Registration desk open	
08:00-09:00	Industry Symposium 7 9 PAC	Industry Symposium 8 ♥ Exhibit Hall A1
09:30-11:00	<ul> <li>PAC</li> <li>Topic 2: Pathobiology of neuromuscular expansion disorders 1</li> <li>Moderators: Ichizo Nishino, National Institute of Neuroscience, NCNP, Japan &amp; Louise Benarroch, Centre De Recherche En Myologie, France</li> <li>09:30-10:00 INV08: RAN translation in C9orf72</li> <li>ALS/FTD and other repeat opportunities Laura Ranum, University of Florida, USA</li> <li>10:00-10:30 INV09: Novel repeat disorders in muscle disease: the emergence of OPDM Zhaoxia Wang, Peking University First Hospital, China</li> <li>10:30-10:45 007: RAN translation of expanded CGG repeat in LRP12 may contribute to oculopharyngodistal myopathy, Chengcheng Li, Washington University in St. Louis, USA</li> <li>10:45-11:00 008: Single-nucleus RNA sequencing reveals characteristic gene expression in pathologically-specific myofibers in oculopharyngodistal myopathy Nobuyuki Eura, Nara Medical University, Japan</li> </ul>	



11:00-11:30	Morning refreshments & exhibition 9 Exhibit Hall and posters 9 Ballroom
11:00-11:30	Guidelines Committee find out about how to get involved <b>9</b> Myology Café, Exhibit Hall
11:30-13:30	Q PAC       Topic 2: Pathobiology of neuromuscular expansion disorders 2         Moderators: Gauthier Remiche, Hopital Erasme, Belgium & Nicol Voemans, Radboud University Medical Center, The Netherlands         11:30-12:00 INV10: Genetic discovery and pathomechanism of repeat disorders in neuromuscular diseases: lessons from RFC1 Henry Houlden, UCL Queen Square, Institute of Neurology, UK         12:00-12:30 INV11: Motor neuron and muscle involvement in SBMA: therapeutic implications Kenneth Fischbeck, National Institutes of Health (NIH), USA         12:30-12:45 O09: Bi-allelic variants of FILIP1 cause congenital myopathy, dysmorphism and neurological defects Andreas Roos, University Medicine Essen, Germany         12:45-13:00 O10: Universal genomic newborn screening for early, treatable, and severe conditions - including 33 genes of NMD: Baby Detect Tamara Dangouloff, Universal genomic newborn screening for early, treatable, and severe conditions - including 33 genes of NMD: Baby Detect Tamara Dangouloff, University Of Liege, Belgium         13:00-13:15 O11: Long-read nanopore sequencing in FSHD patients reveals CpG methylation patterns including methylation gradients in contracted D4Z4 arrays Russell Butterfield, University of Utah, USA         13:15-13:30 O12: Muscle imaging in natural history of FSHD: quantitative MRI and ultrasound results compared head-to-head Sanne Vincenten, Radboudumc, The Netherlands
13:30-14:45	Lunch & exhibition 9 Exhibit Hall and posters 9 Ballroom
13:45-14:45	Career Development Workshop ♥ Ballroom C1 (Lunch available in the room) Moderator: Chris Weihl, Washington University in St. Louis, USA Panel: Meredith James, John Walton, Muscular Dystrophy Research Centre, UK, Mike Lawlor, Medical College of Wisconsin, USA, Coen Ottenheijm, Amsterdam UMC, The Netherlands and Carmen Paradas, Hospital Virgen del Rocío, Spain
14:45-18:00	Poster viewing / Group Activity (separate registration required)
18:00-21:00	Group Activity Reception (separate registration required)

## Friday 6<sup>th</sup> October 2023

06:45-18:00	Registration desk open
07:30-08:30	Interesting Case Discussions ♥ PAC (Refreshments available) Cases presented by delegates Moderators: Reghan Foley, National Institute of Health, USA and Riyad El-Khoury, Genethon, France
08:30-08:45	Comfort break
08:45-10:00	<ul> <li>♥ PAC</li> <li>Topic 3: The effect of lifestyle, exercise and nutrition on neuromuscular pathology and outcomes 1</li> <li>Moderators: Salman Bhai, UT Southwestern, USA &amp; Jean-Yves</li> <li>Hogrel, Association Institut de Myologie, France</li> </ul>



	08:45-09:15 INV12: The exposome in neuromuscular disorders Eva Feldman, The University of Michigan, USA
	09:15-09:45 INV13: Development of a cycle training paradigm to improve exercise capacity and pathophysiology in boys with Duchenne muscular dystrophy, Tanja Taivassalo, University of Florida, USA
	09:45-10:00 O13: Promoting an active lifestyle; use of an in-home body weight support system to increase exercise dosage for children with neuromuscular disease <i>Megan</i> <i>lammarino</i> , Nationwide Children's Hospital, USA
10:00-10:30	Morning refreshments & exhibition Q Exhibit Hall and posters Q Ballroom
10:00-10:30	Myology Developments Across the World and Education Committees find out about how to get involved Myology Café, Exhibit Hall
10:30-12:00	<ul> <li>PAC</li> <li>Topic 3: The effect of lifestyle, exercise and nutrition on neuromuscular pathology and outcomes 2</li> <li>Moderators: Linda Lowes, Nationwide Children's Hospital, USA &amp; John Vissing, Rigshospitalet, Denmark</li> <li>10:30-11:00 INV14: Physical activity and exercise are more than medicine for neuromuscular disorders Nicole Voet, Radboud University Medical Centre, The Netherlands</li> <li>11:00-11:15 014: Experiences with pregnancy and pregnancy-related physiotherapy in women with Charcot- Marie-Tooth disease. A qualitative interview study Andreas Rosenberger, National Neuromuscular Centre, Norway</li> <li>11:15-11:30 015: Large-scale proteomics profiling of peripheral blood of DM1 patients identifies biomarkers for disease severity and physical activity Peter-Bram 't Hoen, Radboud University Medical Center, The Netherlands</li> <li>11:30-11:45 016: New FDX2-loss of function phenotype presenting with blindness and myopathy with potential responsiveness to Co-enzyme Q10 analogs Reghan Foley, National Institute of Health, USA</li> <li>11:45-12:00 017: 6'-sialyllactose supplementation in GNE myopathy: a pilot and subsequent placebo-controlled study Young-eun Park, Pusan National University Hospital, South Korea</li> </ul>
12:15-13:15	WMS General Assembly/Poster viewing for non-members 9 Exhibit Hall A1
13:00-14:00	Lunch & exhibition ♥ Exhibit Hall and posters ♥ Ballroom
13:30-14:00	Sponsor Meeting ♥ Meeting Room 10
14:00-15:00	Poster session 3 ♀ Ballroom A-C Refreshments served
	P68-P70, VP71, P72-P81: SMA - outcome measures P152-P162, VP163, P164-P166, VP167: Distal myopathies P191-P204: Registries P252-P258, VP259, P260, P262-P268: Dystrophinopathies P368, VP369, P370-P380, VP381, P382: Pompe disease



	P383-P395, VP396, P397: Myotonic of P421-P426, VP427, P428, VP429, P4 VP435-436: Congenital muscular dyst	430-P434,		
15:00- 15:30	Short Oral Presentations 7 ♥ Ballroom C1 P152-157 Moderator: Bjarne Udd, Tampere Neuromuscular Center, Finland	Short Oral Prese Ballroom C2 P158, P421-424 Moderator: Payam Hopkins University,	Mohassel, Johns	Short Oral Presentations 9 ♥ Ballroom C3 P159, P368, P383-384, P191-192 Moderator: Carolina Tesi Rocha, Stanford University, USA
15:30-16:30	Poster session 4 9 Ballroom A-C Refre	shments served		
	P01-P05, VP06-VP07, P08-P11: SMA - P82-P113: Outcome measures P235-P250: DMD - clinical care and c VP270, P271-P273, VP274, P275-P27 Myasthenia gravis VP341, P342, VP343, P344-P348, VF VP357, P358-P367: Metabolic and mi myopathies P437-P446, VP447, P448: Motor neu neuropathies LBP01-LBP21, LBVP01-LBVP03: Late E	ases 78, VP279, P280: 2349, P350-P356, tochondrial iron disease and		
16:30-16:45	<ul> <li>Short Oral Presentations 10</li> <li>♥ Ballroom C1</li> <li>P82-P87</li> <li>Moderator: Tina Duong, Stanford University</li> </ul>	rsity, USA	Short Oral Preser P Ballroom C2 P235, P01-P02 Moderator: Jorge A Chile & Clínica Dá	lfredo Bevilacqua, Universidad de
18:00-18:30	Transport to Networking Pre-Dinner D	rinks (separate regis	stration required)	
18:30-19:30	Pre-Networking Dinner Drinks <sup>Q</sup> Share	house, Downtown C	Charleston (separate r	registration required)
19:30-23:00	Networking Dinner ♥ The Bus Shed, D	owntown Charleston	(separate registratio	n required)

### Saturday 7<sup>th</sup> October 2023

07:30-15:00	Registration desk open
07:30-09:00	Arrival refreshments 9 PAC Foyer
07:45-08:45	<ul> <li>Clinical Trial Updates 9 PAC Moderators: Kristl Claeys, Universitaire Ziekenhuizen Leuven, Belgium &amp; Ulrike Schara Schmidt, University of Essen, Germany</li> <li>O18: Topline Safety and Efficacy Data Analysis of Phase 1/2 Clinical Trial Evaluating AOC 1001 in Adults with Myotonic Dystrophy Type 1: MARINA™ Nicholas Johnson, Virginia Commonwealth University, USA</li> <li>O19: Preliminary Results from MLB-01-003: An Open Label Phase 2 Study of BBP-418 in Patients with Limb-girdle Muscular Dystrophy Type 21/R9 Amy Harper, Virginia Commonwealth University, USA</li> <li>O20: Safety and efficacy of intravenous onasemnogene abeparvovec in patients with spinal muscular atrophy: interim findings from the phase 3 SMART study Hugh McMillan, Children's Hospital of Eastern Ontario, USA</li> <li>O21: 104-week efficacy and safety of cipaglucosidase alfa+miglustat in patients with late-onset Pompe disease previously treated with alglucosidase alfa Tahseen Mozaffar, University of California, USA</li> </ul>



09:00-11:00	<b>The Victor Dubowitz Lecture 9</b> PAC Moderators: Volker Straub, Newcastle University, UK & Chris Weihl, Washington University in St. Louis, USA
	09:00-09:30 INV15 RNA-targeted therapy for ALS Tim Miller, Washington University, USA
	Poster Highlights ♥ PAC Moderators: Alan Beggs, Boston Childrens Hospital / Harvard Medical School, USA & Svetlana Gorokhova, National Institute of Health, USA
	O22: P81 Gastrointestinal assessment in Spinal Muscular Atrophy (SMA): the experience of SMA healthcare professionals in France Marta Gomez Garcia, APHP Raymond Poincare University Hospital, Child Neurology and Paediatric ICU Department Pediatrique, France
	O23: P161 Natural history of distal and myofibrillar myopathies assessed by clinical and technological outcome measures (Dista-Myo): baseline results Giorgio Tasca, Newcastle University, UK
	O24: P266 Gene expression profiles and spatial localisation of dystrophin isoforms in developing and adult human brain Francesco Catapano, University College London, UK
	O25: P325 A comparative single nuclei transcriptomics approach to evaluating the terminally differentiated lymphocytes in autoimmune Myositis Francia Victoria De Los Reyes, National Center of Neurology and Psychiatry (NCNP), Japan
	O26: P350 Clinical characteristics and therapeutic response of patients with adult-onset Multiple Acyl-CoA- Dehydrogenase Deficiency (MADD) Sofie Sunebo, Linköping University Hospital. Sweden
	O27: P425 Inhibition of TGFβ signaling pathway as a therapeutic approach in collagen VI-related muscular dystrophy Hailey Hearn, Johns Hopkins University, USA
11:00-11:30	Morning refreshments Q PAC Foyer and posters Q Ballroom
11:00-11:30 11:30-13:30	Morning refreshments & PAC Foyer and posters & Ballroom           Late Breaking News & PAC           Moderator: Lindsay Wallace, Nationwide Children's Hospital, USA and Michele Yang, Children's Hospital Colorado, USA
	Late Breaking News ♥ PAC Moderator: Lindsay Wallace, Nationwide Children's Hospital, USA and Michele Yang, Children's Hospital Colorado,
	Late Breaking News Q PAC Moderator: Lindsay Wallace, Nationwide Children's Hospital, USA and Michele Yang, Children's Hospital Colorado, USA LBO01: Impaired iron-sulfur cluster assembly due to biallelic variants in CIAO1 leads to a novel muscle disease
	<ul> <li>Late Breaking News ♥ PAC</li> <li>Moderator: Lindsay Wallace, Nationwide Children's Hospital, USA and Michele Yang, Children's Hospital Colorado, USA</li> <li>LBO01: Impaired iron-sulfur cluster assembly due to biallelic variants in CIAO1 leads to a novel muscle disease Rotem Or Bach, National Institute of Health, USA</li> <li>LBO02: Ablation of the Carboxiterminal end of MAMDC2 causesa distinctmuscular dystrophy</li> </ul>
	<ul> <li>Late Breaking News ♥ PAC Moderator: Lindsay Wallace, Nationwide Children's Hospital, USA and Michele Yang, Children's Hospital Colorado, USA</li> <li>LBO01: Impaired iron-sulfur cluster assembly due to biallelic variants in CIAO1 leads to a novel muscle disease Rotem Or Bach, National Institute of Health, USA</li> <li>LBO02: Ablation of the Carboxiterminal end of MAMDC2 causesa distinctmuscular dystrophy Carmen, Paradas, Hospital Virgen del Rocío, Spain</li> <li>LBO03: A novel class of Tubulinopathies - Mutations in TUBA4A cause primary skeletal muscle disorders</li> </ul>
	<ul> <li>Late Breaking News 9 PAC</li> <li>Moderator: Lindsay Wallace, Nationwide Children's Hospital, USA and Michele Yang, Children's Hospital Colorado, USA</li> <li>LBO01: Impaired iron-sulfur cluster assembly due to biallelic variants in CIAO1 leads to a novel muscle disease Rotem Or Bach, National Institute of Health, USA</li> <li>LBO02: Ablation of the Carboxiterminal end of MAMDC2 causesa distinctmuscular dystrophy Carmen, Paradas, Hospital Virgen del Rocío, Spain</li> <li>LBO03: A novel class of Tubulinopathies - Mutations in TUBA4A cause primary skeletal muscle disorders Mridul Johari, Harry Perkins Institute of Medical Research - UWA, Australia</li> <li>LBO04: CGG repeat expansion in LRP12 causes both amyotrophic lateral sclerosis and oculopharyngodistal</li> </ul>
	<ul> <li>Late Breaking News 9 PAC</li> <li>Moderator: Lindsay Wallace, Nationwide Children's Hospital, USA and Michele Yang, Children's Hospital Colorado, USA</li> <li>LBO01: Impaired iron-sulfur cluster assembly due to biallelic variants in CIAO1 leads to a novel muscle disease Rotem Or Bach, National Institute of Health, USA</li> <li>LBO02: Ablation of the Carboxiterminal end of MAMDC2 causesa distinctmuscular dystrophy Carmen, Paradas, Hospital Virgen del Rocío, Spain</li> <li>LBO03: A novel class of Tubulinopathies - Mutations in TUBA4A cause primary skeletal muscle disorders Mridul Johari, Harry Perkins Institute of Medical Research - UWA, Australia</li> <li>LBO04: CGG repeat expansion in LRP12 causes both amyotrophic lateral sclerosis and oculopharyngodistal myopathy type 1 Takashi Kurashige, Nho Kure Medical Center and Chugoku Cancer Center, Japan</li> <li>LBO05: Proteomic serum profiling identifies ITIH3 as a new biomarker for Myasthenia gravis disease activity</li> </ul>
	<ul> <li>Late Breaking News 9 PAC</li> <li>Moderator: Lindsay Wallace, Nationwide Children's Hospital, USA and Michele Yang, Children's Hospital Colorado, USA</li> <li>LBO01: Impaired iron-sulfur cluster assembly due to biallelic variants in CIAO1 leads to a novel muscle disease Rotem Or Bach, National Institute of Health, USA</li> <li>LBO02: Ablation of the Carboxiterminal end of MAMDC2 causesa distinctmuscular dystrophy Carmen, Paradas, Hospital Virgen del Rocío, Spain</li> <li>LBO03: A novel class of Tubulinopathies - Mutations in TUBA4A cause primary skeletal muscle disorders Mridul Johari, Harry Perkins Institute of Medical Research - UWA, Australia</li> <li>LBO04: CGG repeat expansion in LRP12 causes both amyotrophic lateral sclerosis and oculopharyngodistal myopathy type 1 Takashi Kurashige, Nho Kure Medical Center and Chugoku Cancer Center, Japan</li> <li>LBO05: Proteomic serum profiling identifies ITIH3 as a new biomarker for Myasthenia gravis disease activity Tobias Ruck, Heinrich Heine University Düsseldorf, Germany</li> <li>LBO06: Functional improvements and decreased aggregate burden in TgT57I Mice following AAVrh74.tMCK.</li> </ul>
	<ul> <li>Late Breaking News 9 PAC Moderator: Lindsay Wallace, Nationwide Children's Hospital, USA and Michele Yang, Children's Hospital Colorado, USA</li> <li>LBO01: Impaired iron-sulfur cluster assembly due to biallelic variants in CIAO1 leads to a novel muscle disease Rotem Or Bach, National Institute of Health, USA</li> <li>LBO02: Ablation of the Carboxiterminal end of MAMDC2 causesa distinctmuscular dystrophy Carmen, Paradas, Hospital Virgen del Rocío, Spain</li> <li>LBO03: A novel class of Tubulinopathies - Mutations in TUBA4A cause primary skeletal muscle disorders Mridul Johari, Harry Perkins Institute of Medical Research - UWA, Australia</li> <li>LBO04: CGG repeat expansion in LRP12 causes both amyotrophic lateral sclerosis and oculopharyngodistal myopathy type 1 Takashi Kurashige, Nho Kure Medical Center and Chugoku Cancer Center, Japan</li> <li>LBO05: Proteomic serum profiling identifies ITIH3 as a new biomarker for Myasthenia gravis disease activity Tobias Ruck, Heinrich Heine University Düsseldorf, Germany</li> <li>LBO06: Functional improvements and decreased aggregate burden in TgT571 Mice following AAVrh74.tMCK. hBAG3 gene therapy Burcak Ozes, Nationwide Children's Hospital, USA</li> <li>LBO07: RNA-based CRISPRoff silencing to target DUX4 in Facioscapulohumeral muscular dystrophy</li> </ul>

	Prize Giving Ceremony & PAC Moderator: Johann Böhm
	Introduction to the WMS 2024 Congress, Prague, Czech Republic Jana Haberlová
	Handover of the WMS flag and close of congress Moderator: Volker Straub
13:30-14:30	Homeward lunch • PAC Foyer
13:30-15:00	NMD Board Meeting 9 Meeting room 6 & 7 (separate registration required)