

# PROGRAM

Released 28 May 2025- may be subject to (minor) changes



## Venue:

[Maastricht Exhibit and Conference Center \(MECC\)](#)

## Main entrance:

[Forum 100, 6229 GV Maastricht](#)

## Lecture Halls:

Brussels/Paris (main auditorium, hall number 0.4/0.5)

Rome (hall number 0.8)

Athens (hall number 0.9)

Live stream supported by the International Society of Neuropathology (ISN)

Wednesday 11 June 2025			
13:00-18:00		Registration/Reception desk open   Poster mounting	Reception area
16:00-16:15		<b>Opening and Welcome</b> Bela Kubat, the Netherlands (congress president), and Bjarne Winther-Kristensen, Denmark (president of Euro-CNS)	Hall Brussels/Paris
16:00-17:00	K1	<b>Keynote Lecture 1</b> <b>Knowing the past, looking to the future: the importance of international collaboration in advancing medical knowledge</b> David N. Louis, USA Chair/introducer: Pieter Wesseling, the Netherlands.	Hall Brussels/Paris
17:00-18:00		<b>Welcome Reception</b>	
Thursday 12 June 2025			
08:30-09:15	K2	<b>Keynote Lecture 2</b> <b>AI-guided neuro-oncological pathology</b> Felix Sahm, Germany Chair/introducer: Michel Mittelbronn, Luxembourg <i>(Lecture supported by BNS and NAN)</i>	Hall Brussels/Paris
09:15-10:45	SY01	<b>Symposium 01</b> <b>cIMPACT-NOW update</b> Chairs: Pieter Wesseling, the Netherlands and Guido Reifenberger, Germany	Hall Brussels/Paris
09:15-09:25	SY01-1	Introduction	Pieter Wesseling, the Netherlands

09:25-09:50	SY01-2	Meningiomas	Felix Sahm, Germany
09:50-10:15	SY01-3	IDH- and H3-wildtype diffuse high-grade gliomas and posterior fossa ependymal tumors (virtual lecture)	David Capper, Germany
10:15-10:40	SY01-4	How to define (new) tumor types	Guido Reifenberger, Germany
10:40-10:45	SY01-5	General discussion	
09:15-10:45	SY02	<b>Symposium 02</b> <b>Pathology, genetics and animal models in titinopathies</b> Chairs: Bjarne Udd, Finland and Volker Straub, UK	Hall Rome
09:15-09:40	SY02-1	Muscle pathology of titinopathies	Bjarne Udd, Finland
09:40-10:05	SY02-2	Animal models in titinopathies	Marco Savarese, Finland
10:05-10:30	SY02-3	Digenic inheritance involving a muscle-specific protein kinase and the giant titin protein	Volker Straub, United Kingdom
10:30-10:38	SY02-4	P059. Reclassifying muscular involvement in systemic sclerosis: Unveiling unique histopathological signatures and overlaps with immune myopathies features	Louai Zaidan, France
09:15-10:45	SY03	<b>Symposium 03</b> <b>Epilepsy and neurodevelopmental disorders: novel tools to study the molecular and functional network complexity</b> Chairs: Katja Kobow, Germany and Homa Adle-Biassette, France	Hall Athens
09:15-09:35	SY03-1	Epileptic networks in mTORopathies: Single-cell genotyping and transcriptomic profiling in focal cortical dysplasia (virtual lecture)	Sara Baldassari, France
09:35-09:55	SY03-2	DNA methylation-based classification of malformations of cortical development	Katja Kobow, Germany
09:55-10:15	SY03-3	Somatostatin interneuron immaturity in tuberous sclerosis complex and the contribution of SSTR3 to cortical network dysregulation	Mirte Scheper, the Netherlands
10:15-10:35	SY03-4	Epileptic networks in mTORopathies: mTOR hyperactivation induces mutation-specific functional phenotypes in human neuronal networks	Marie Le Bihan, the Netherlands
10:35-10:43	SY03-5	P017. Impact of SLC35A2 variants on protein expression in mild malformation of cortical development with oligodendroglial hyperplasia in epilepsy (MOGHE)	Erica Cecchini, Germany
10:45-11:00		<b>Coffee break   Exhibits   Poster viewing</b>	

11:00-12:30	WS01	<b>Workshop 01</b> <b>Neuromuscular cases</b> Interactive presentations with difficult, unusual, or unsolved muscle cases Chairs: Anne Schänzer, Germany and Werner Stenzel, Germany	Hall Brussels/Paris
11:00-12:30	WS02	<b>Workshop 02</b> <b>Novel methods in neuropathological neurodegenerative research</b> Chairs: Zane Jaunmuktane, UK and Anke Dijkstra, the Netherlands	Hall Rome
11:00-11:30	WS02-1	Digital and quantitative neuropathology	Zane Jaunmuktane, United Kingdom
11:30-12:00	WS02-2	Neuropathology of novel repeat expansion diseases (FXTAS, polyG diseases and CANVAS)	Anke Dijkstra, the Netherlands
12:00-12:15	WS02-3	P005. Comparison of neuropathological fibrils from AD, scrapie and other neurodegenerations using electron cryo-microscopy	Leslie Bridges, UK
12:15-12:30	WS02-4	P020. Cystatin C and amyotrophic lateral sclerosis/motor neuron disease	Robin Highley, United Kingdom
12:16-12:30	WS02-5	General discussion	
11:00-12:30	WS03	<b>Workshop 03</b> <b>Leukodystrophy case discussions</b> Chairs: Marianna Bugiani, the Netherlands and Wilfred den Dunnen, the Netherlands	Hall Athens
11:00-12:30		Presentation of rare leukodystrophy cases based on pathological changes and pathogenetic mechanisms, using live demo of digital microscopy. Interactive session.	Marianna Bugiani and Wilfred den Dunnen the Netherlands
12:30-13:30		<b>Lunch break   Exhibits   Poster viewing</b>	
13:30-15:00	SY04	<b>Symposium 04</b> <b>Movement disorders</b> Chairs: Wilma van de Berg, the Netherlands and Romana Höftberger, Austria	Hall Brussels/Paris
13:30-13:45	SY04-1	Alphasynucleinopathies; pathological entities en comorbidities	Wilma van de Berg, the Netherlands
13:45-14:00	SY04-2	A pathology update on 51 spinocerebellar ataxias (SCAs)	Wilfred den Dunnen, the Netherlands
14:00-14:15	SY04-3	Prion disorders; an update (virtual lecture, 'live')	Sebastian Brandner, United Kingdom
14:15-14:30	SY04-4	The pathology of IgLON5 and PSP	Romana Höftberger, Austria
14:30-14:38	SY04-5	P034: Iron(ing) out parkinsonisms: exploring the interplay of ferroptosis and proteinopathy in Parkinson's disease and related tauopathies	Maria João Caiado, the Netherlands

14:38-14:46	SY04-6	P030. Alpha-synuclein pathology of the peripheral nervous system in Parkinson's disease: Is it a systemic disease?	Aron Emmi, Italy
14:46-14:54	SY04-7	P039. Tissue-based studies suggest multiple aetiologies contributing to progressive supranuclear palsy	Gabor Kovacs, Canada
13:30-15:00	SY05	<b>Symposium 05</b> <b>Infectious encephalitis</b> Chairs: Christian Thomas, Germany and Marianna Bugiani, the Netherlands	Hall Rome
13:30-13:48	SY05-1	Metagenomic sequencing of viral encephalitis	Christian Thomas, Germany
13:48-14:06	SY05-2	Viral encephalitis: the hidden aspect. Lessons to be learned from long COVID as a lasting post-infectious syndrome	Mireille Laforge, France
14:06-14:24	SY05-3	The neuropathogenesis of bird flu (H5Nx) viruses in mammals	Debby van Riel, the Netherlands
14:24-14:42	SY05-4	COVID-19 and neurodegeneration	Wilma van de Berg, the Netherlands
14:42-14:49	SY05-5	P051. Multiplexed viral detection in brain tissue – methodological challenges and possibilities	Raphael Raspe Germany
14:49-14:56	SY05-6	P048. In-depth study of viral spread and immune cell signatures in human bodv-1 encephalitis	Nicola Jungbäck, Germany
13:30-15:00	SY06	<b>Symposium 06</b> <b>CNS Vasculitis/Stroke</b> Chairs: Colin Smith, UK and Melek Ahmed, Belgium	Hall Athens
13:30-14:00	SY06-1	Identifying diagnostic and prognostic factors in CAA-related inflammation	Levente Szalardy, Hungary
14:00-14:30	SY06-2	Pitfalls in the diagnosis of vasculitis in the brain - frequent and uncommon causes and mimics	Kathy Keyvani, Germany
14:30-15:00	SY06-3	Differential diagnosis of primary angiitis and other vasculitides of the central nervous system: histopathological challenges	Antonio d'Amati, Italy
15:00-15:15		<b>Coffee break   Exhibits   Poster viewing</b>	
15:15-16:45	WS04	<b>Workshop 04</b> <b>Profiling-based diagnosis of CNS tumors</b> Chairs: Patrick Harter, Germany and Sybren Maas, the Netherlands	Hall Brussels/Paris
15:15-15:30	WS04-1	Update: Next-generation sequencing for the diagnostics of CNS neoplasia	Sybren Maas, the Netherlands
15:30-15:45	WS04-2	Update: new EPIC classifiers	David Capper, Germany
15:45-16:00	WS04-3	When methylation classifiers fail – Challenges in LEAT diagnostics	Angelika Mühlebner, the Netherlands
16:00-16:15	WS04-4	Molecular diagnostics from cell free DNA	Patrick Harter, Germany

16:15-16:30	WS04-5	Update: RNA sequencing based classifiers	Lennart Kester, the Netherlands
16:30-16:45	WS04-6	Discussion and wrap up	
15:15-16:45	WS05	<b>Workshop 05</b> <b>Small vessel disease</b> Chairs: Anne Sieben, Belgium and Catherine Humphreys, UK. (Workshop supported by BNS and NAN)	Hall Rome
15:15-15:40	WS05-1	Current thoughts around SVD neuropathology	Colin Smith, United Kingdom
15:40-16:05	WS05-2	Standardised reporting of vascular pathology: challenges in scoring	Irina Alafuzoff, Sweden
16:05-16:30	WS05-3	The impact of capillary cerebral amyloid angiopathy	Dietmar Thal, Belgium
16:30-16:37	WS05-4	P142. Study of cerebral amyloid angiopathy severity and distribution according to the presence of intracerebral haemorrhage and/or Alzheimer's disease neuropathological change	Anas Chaachou-Charradi, Spain
16:37-16:44	WS05-5	P072 Topical hemostatic agents in neuropathology	Barbara Verbraeken, Belgium
15:15-16:45	WS06	<b>Workshop 06</b> <b>Developmental neuropathology: malformations</b> Chairs: Homa Adle-Biasette, France and Karen Bonde Larsen, Denmark	Hall Athens
15:15-15:35	WS06-1	Recent findings in microcephalies	Homa Adle-Biasette, France
15:35-16:45	WS06-2	<ul style="list-style-type: none"> <li>• case discussions by presenters, quiz</li> <li>• case discussions submitted by the attendees</li> </ul>	various presenters
16:45-17:30	K3	<b>Keynote Lecture 3</b> <b>CCG expansion in ABCD3 causing oculopharyngodistal myopathy and other novel non-coding repeat expansions diseases</b> Andrea Cortese, United Kingdom. Chair/introducer: Joachim Weis, Germany	Thursday 12 June, 16:45-17:30 hrs. Hall Brussels/Paris
17:30-18:15	FT1	<b>Flash Talk Session 1 - Tumours (part 1)</b>	Hall Brussels/Paris
17:30-18:15	FT2	<b>Flash Talk Session 2 - Neurodegeneration (part 1)</b>	Hall Rome
17:30-18:15	FT3	<b>Flash Talk Session 3 - Miscellaneous</b>	Hall Athens
18:30-22:30		<b>Congress Dinner at the Bonnefanten Museum of Fine Arts</b> (reservation required) 18:30-20:00: Reception and Museum open. 20:00: Start of dinner <a href="#">Google maps</a>	Bonnefanten Museum Avenue Ceramique 250 6221 KX Maastricht <a href="#">Google maps</a>

Friday 13 June 2025			
08:30-09:15	K4	<b>Keynote Lecture 4</b> <b>The pathogenesis of alpha-synucleinopathies</b> Wilma van de Berg, the Netherlands Chair/introducer: Annemieke Rozemuller, the Netherlands	Hall Brussels/Paris
09:15-10:45	SY07	<b>Symposium 07</b> <b>Neuropathies / skin and nerve biopsy pathology</b> Chairs: Maria Nolano, Italy and Martin Lammens, Belgium	Hall Brussels/Paris
09:15-09:40	SY07-1	Pathology of axonal degeneration in the PNS	Joachim Weis, Germany
09:40-10:05	SY07-2	Skin nerve fiber pathology in neurodegenerative diseases: from parkinsonism to ALS	Maria Nolano, Italy
10:05-10:30	SY07-3	Nerve biopsy pathology update	Mathilde Duchesne, France
10:30-10:38	SY07-4	P062. Von Willebrand Factor (vWF) as a biomarker of acute nerve damage in vasculitic neuropathy: evidence from a combined analysis of serum proteome and sural nerve pathology	Simon Streit, Germany
09:15-10:45	SY08	<b>Symposium 08</b> <b>Alzheimer's disease and modern omics</b> Chairs: Annemieke Rozemuller (the Netherlands) and Mark Fiers (Belgium)	Hall Rome
09:15-09:38	SY08-1	The interactome of soluble amyloid- $\beta$ across the Alzheimer's disease continuum	Jolien Schaefferbeke, Belgium
09:38-10:01	SY08-2	Epigenome-wide profiling in the dorsal raphe nucleus highlights cell-type-specific changes in TNXB in Alzheimer's disease	Renzo Riemens, the Netherlands
10:01-10:24	SY08-3	Spatial transcriptomics uncovers microglia driven inflammation as a driver in Octogenarian and Centenarian Alzheimer's patients	Mark Fiers, Belgium
10:24-10:32	SY08-4	P015. The impact of limbic-predominant, age-related TDP-43 encephalopathy neuropathological changes (LATE-NC) on the proteome in AD	Anne Wiedmer, Belgium
10:32-10:40	SY08-5	P032. Cortical layer specific molecular signatures of glial cells in neurodegenerative movement disorders revealed by spatial transcriptomics.	Hemanth Nelvagal, UK
09:15-10:45	SY09	<b>Symposium 09</b> <b>Abusive head trauma in children and infants</b> Chairs: Jan Beckervordersandforth, the Netherlands and Bela Kubat, the Netherlands	Hall Athens
09:15-09:45	SY09-1	Introduction to abusive head trauma in infants	Jakob Matschke, Germany

09:45-10:15	SY09-2	Infant head Injury by shaking trauma – Part I: a biomechanical engineering perspective and field update	Arjo Loeve, the Netherlands
10:15-10:45	SY09-3	Infant head Injury by shaking trauma – Part II: comparing the kinematics of shaking a 1-year-old vs. 6-week-old surrogate	Kim Hutchinson, the Netherlands
10:45-11:00		<b>Coffee break   Exhibits   Poster viewing</b>	
11:00-12:30	WS07	<b>Workshop 07</b> <b>Age estimation in traumatic changes in the CNS</b> Chairs: Jan Beckervordersandforth, the Netherlands and Bela Kubat, the Netherlands	Hall Brussels/Paris
11:00-11:40	WS07-1	This workshop will have case presentations and discussions and an abstract presentation	
12:20-12:30	WS07-2	P067. Extracranial hemorrhages in pediatric abusive head trauma: pathophysiological and forensic considerations	Andrea Porzionato, Italy
11:00-12:30	WS08	<b>Workshop 08</b> <b>Rapid (intraoperative) molecular diagnostics of CNS tumors</b> Chairs: Lukas Marcelis, Belgium and Matthew Loose, UK	Hall Rome
11:00-11:05	WS08-1	Live demonstration	Matthew Loose, United Kingdom
11:05-11:20	WS08-2	General principles and a Belgian perspective	Lukas Marcelis, Belgium
11:20-11:35	WS08-3	The Swiss experience	Stephan Frank, Switzerland
11:35-11:50	WS08-4	The German experience	Leona Kawelke, Germany
11:50-12:05	WS08-5	ROBIN - Rapid nanopOre Brain intraoperative classification in the UK	Matthew Loose, United Kingdom
12:05-12:20	WS08-6	The Dutch experience	Mariska Sie, the Netherlands
12:20-12:30	WS08-7	Final analysis live demo & discussion	Matthew Loose, United Kingdom
11:00-12:30	WS09	<b>Workshop 09</b> <b>What makes a good paper? Views from editors of neuropathology journals</b> Chairs: Werner Paulus, Germany and Johannes Attems, UK	Hall Athens
11:00-11:15	WS09-1	Acta Neuropathologica	Johannes Attems, United Kingdom
11:15-11:30	WS09-2	Brain Pathology	Markus Glatzel, Germany
11:30-11:45	WS09-3	Neuropathology and Applied Neurobiology	Tom Jacques, United Kingdom
11:45-12:00	WS09-4	Clinical Neuropathology	Christian Mawrin, Germany
12:00-12:15	WS09-5	Free Neuropathology	Werner Paulus, Germany
12:15-12:30	WS09-6	General discussion	

12:30-13:30		<b>Lunch break   Exhibits   Poster viewing</b>	
13:30-15:00	SY10	<b>Symposium 10</b> <b>Cancer neuroscience and (other) new therapeutic avenues</b> Chairs: Michel Mittelbronn, Luxembourg and Patrick Harter, Germany	Hall Brussels/Paris
13:30-13:50	SY10-1	A H3K27M-targeted vaccine in adults with diffuse midline glioma	Niklas Grassl, Germany
13:50-14:10	SY10-2	Early steps in brain metastasis and novel prevention strategies	Patrick Harter, Germany
14:10-14:30	SY10-3	Immune dynamics: what lies behind a picture?	Daniel Kirschenbaum, Switzerland
14:30-14:50	SY10-4	Skull bone T cells in patients with glioblastoma	Björn Scheffler, Germany
14:50-15:00	SY10-5	Wrap-up discussion	
13:30-15:00	SY11	<b>Symposium 11</b> <b>Auto-immunity and MS</b> Chairs: Nina Fransen, the Netherlands and Romana Höftberger, Austria	Hall Rome
13:30-13:48	SY11-1	Autoimmune encephalitis: A clinical and diagnostic overview	Robin van Steenhoven, the Netherlands
13:48-14:06	SY11-2	Neuropathology of autoimmune encephalitis	Romana Höftberger, Austria
14:06-14:24	SY11-3	Pathological correlates of disease progression in MS	Tanja Kuhlmann, Germany
14:24-14:42	SY11-4	$\alpha$ and $\beta$ interferonopathies	Marianna Bugiani, the Netherlands
14:42-14:50	SY11-5	P052. Neuropathology of GABA-BR auto-immune encephalitis	Nina Fransen, the Netherlands
14:50-14:58	SY11-6	P046. Brainstem pathology in anti-IgLON5 disease: new insights into the early events and evolution of tau pathology	Raphael Reinecke, Austria
13:30-15:00	SY12	<b>Symposium 12</b> <b>Spotlight on Innovative ePosters</b> Chair: Tamsin Treasure-Jones, UK	Hall Athens
15:00-15:15		<b>Coffee break   Exhibits   Poster viewing</b>	
15:15-16:45	WS10	<b>Workshop 10</b> <b>Bridging Alzheimer's disease (AD) and frontotemporal dementia (FTD)</b> Chairs: Johannes Attems, UK and Sandra O. Tomé, Belgium	Hall Brussels/Paris
15:15-15:37	WS10-1	Fluid pathological biomarkers for frontotemporal lobar degeneration spectrum	Lorenzo Barba, Germany
15:37-15:59	WS10-2	TDP-43 pathology in 'pure' LATE differs from when coexisting with Alzheimer's Disease	Sandra O. Tomé, Belgium
15:59-16:21	WS10-3	Mixed pathologies in AD with focus on LBD & LATE-NC	Johannes Attems, United Kingdom



16:21-16:29	WS10-4	P011. Medial temporal lobe pathologies: interactions, relation to APOE, and their role in hippocampal degeneration	Klara Gawor, Belgium
16:29-16:37	WS10-5	P003. Ageing-related tau astroglipathy in the oldest old population (Vantaa 85+)	Benjamin Englert, Finland
16:37-16:45	WS10-6	P010. LATE-NC is one of the most significant determinants of dementia in the very elderly - the population-based Vantaa 85+ study	Liisa Myllykangas, Finland
15:15-16:45	WS11	<b>Workshop 11</b> <b>Neuropathological diagnosis of pediatric CNS tumors; how to serve the patients the best we can?</b> Chairs: Katja von Hoff, Denmark and Christine Haberler, Austria	Hall Rome
15:15-15:30	WS11-1	Molecular classification of pediatric brain tumors – the splitters versus the lumpers	Marcel Kool, the Netherlands/Germany
15:30-15:45	WS11-2	Clinical neuropathologist's perspective	Christine Haberler, Austria
15:45-15:50	WS11-3	P098. Histopathological and molecular characterization of pediatric-type diffuse high-grade gliomas, H3-wildtype and IDH-wildtype: an Italian multicenter study	Antonio d'Amati, Italy
15:50-16:05	WS11-4	Improved assessment of predictive markers for pediatric CNS tumors	Mariëtte Kranendonk, the Netherlands
16:05-16:20	WS11-5	Clinical reality check	Katja von Hoff, Denmark
16:20-16:45	WS11-6	Discussion	
15:15-16:45	WS12	<b>Workshop 12</b> <b>Low-grade developmental and epilepsy associated brain tumors</b> Chairs Angelika Mühlebner, the Netherlands and Lucas Hoffman, Germany	Hall Athens
15:15-15:25	WS12-1	Low-grade epilepsy-associated tumors (LEAT) – An ongoing debate	Angelika Mühlebner, the Netherlands
15:25-15:45	WS12-2	Case discussions/quiz	Lucas Hoffman Germany
15:45-16:05	WS12-3	Case discussions/quiz	Maria Thom, United Kingdom
16:05-16:25	WS12-4	Case discussions/quiz	Evert-Jan Kooi, the Netherlands
16:25-16:45	WS12-5	Case discussions submitted by attendees	
16:45-17:30	K5	<b>Keynote Lecture 5</b> <b>Adaptive immune response in the brain in healthy and inflammatory conditions</b> Joost Smolders, the Netherlands Chair/introducer: Marianna Bugiani, the Netherlands	Hall Brussels/Paris

17:30-18:30	FT4	<b>Flash Talk Session 4 - Tumours (part 2)</b>	Hall Brussels/Paris
17:30-18:30	FT5	<b>Flash Talk Session 5 - Neurodegeneration (part 2)</b>	Hall Rome
17:30-18:30	FT6	<b>Flash Talk Session 6 - Neuro-inflammation</b>	Hall Athens
<b>Saturday 14 June 2025</b>			
08:30-09:15	K6	<b>Keynote Lecture 6</b> <b>Neural stem cells: origin, heterogeneity and regulation in the adult mammalian brain</b> Arturo Alvarez-Buylla, USA Chair/introducer: Homa Adle-Biasette, France	Hall Brussels/Paris
09:15-10:45	SY13	<b>Symposium 13</b> <b>Predictive markers/therapeutic targets in CNS tumors in adults</b> Chairs: Leonille Schweizer, Germany and Dieta Brandsma, the Netherlands	Hall Brussels/Paris
09:15-09:35	SY13-1	Predictive markers and therapeutic targets in CNS metastases	Michel Mittelbronn, Luxembourg
09:35-09:55	SY13-2	Predictive markers/therapeutic targets in CNS tumors in adults - primary CNS tumors, 'non-immuno'	Leonille Schweizer, Germany
09:55-10:10	SY13-3	Primary CNS tumors, 'immuno'	Bjarne Winther-Kristensen, Denmark
10:10-10:17	SY13-4	P141. Whole genome sequencing enhances the diagnostic yield in central nervous system tumours: The KCH Neuropathology Department experience	Zita Reisz, United Kingdom
10:17-10:37	SY13-5	Clinical perspective on predictive markers/therapeutic targets in CNS tumors in adults – the wrapping up	Dieta Brandsma, the Netherlands
10:37-10:45	SY13-6	General discussion	
09:15-10:45	SY14	<b>Symposium 14</b> <b>Inflammation in neurodegeneration</b> Chairs: Henne Holstege, the Netherlands/Belgium and Jeroen Hoozemans, the Netherlands	Hall Rome
09:15-09:45	SY14-1	Neuroinflammatory profiles in Alzheimer's disease variants	Jeroen Hoozemans, the Netherlands
09:45-10:15	SY14-2	Cognitively healthy Centenarians, what can we learn from them?	Henne Holstege, the Netherlands/ Belgium
10:15-10:45	SY14-3	Hippocampal microglial subtypes define neurodegenerative hotspots in Alzheimer's disease	Michel Mittelbronn, Luxembourg

09:15-10:45	SY15	<b>Symposium 15</b> <b>The role of glia in neurodevelopmental disorders</b> Chairs: Angelika Mühlebner, the Netherlands and Homa Adle-Biassette, France	Hall Athens
09:15-09:35	SY15-1	DeepCellMap as a novel tool to study microglial cartography in human tissues (virtual lecture)	David A. Menassa, United Kingdom
09:35-09:55	SY15-2	Microglia-mediated synaptic pruning as a key deficit in neurodevelopmental disorders: Hype or hope?	Lot de Witte, the Netherlands
09:55-10:15	SY15-3	Astroglial mitochondrial dysfunction and calcium signaling in tuberous sclerosis complex	Alessia Romagnolo, the Netherlands
10:15-10:35	SY15-4	The niche matters: origin, function and fate of CNS-associated macrophages during health and disease	Pierre Gressens, France
10:35-10:42	SY15-5	P019. Spatial transcriptomic analyses in Ganglioglioma tissue reveal immature neuronal niches forming a dysfunctional neuronal network via inflammation-triggered ECM remodeling	Lucas Hoffmann, Germany
10:45-11:00		<b>Coffee break   Exhibits   Poster viewing</b>	
11:00-12:30	WS13	<b>Workshop 13</b> <b>Differential diagnosis of vacuolar myopathies and neuromyopathies</b> Chairs: Teresinha Evangelista, France and Vincent Timmerman, Belgium	Hall Brussels/Paris
11:00-11:25	WS13-1	Autophagy induction in HSPB8 pathology	Vincent Timmerman, Belgium
11:25-11:50	WS13-2	The SIL1 disease gene in Marinesco-Sjögren syndrome, a multisystem disorder affecting neurons and skeletal muscle fibers	Andreas Roos, Germany
11:50-12:15	WS13-3	Vacuolar myopathy and neurodegeneration caused by VCP mutation	Teresinha Evangelista, France
12:15-12:25	WS13-4	P061. Unravelling molecular mechanisms in late-onset Pompe disease: insights from proteomic analyses	Anne Schänzer, Germany
11:00-12:30	WS14	<b>Workshop 14</b> <b>Professional issues</b> Chairs: Tibor Hortobágyi, Switzerland/Hungary and Colin Smith, UK	Hall Rome
11:00-11:15	WS14-1	Threats to neuropathology in Europe	Bjarne Winther-Kristensen, Denmark
11:15-11:30	WS14-2	Opportunities to neuropathology in Europe	Colin Smith, UK
11:30-11:45	WS14-3	Euro-CNS CME courses in Neuropathology	Wilfred den Dunnen, the Netherlands
11:45-12:00	WS14-4	European Examination in Neuropathology	Tibor Hortobágyi, Switzerland/Hungary

12:00-12:08	WS14-5	P068. Eye-tracking in neuropathology -- how do experts view histopathological tissue compared to novices	Daniel Hieber, Germany
12:08-12:28	WS14-6	Round table discussion and wrap up	
11:00-12:30	WS15	<b>Workshop 15</b> <b>ALS - Understanding the spectrum of ALS and its genetically different forms</b> Chairs: Thomas Brännström, Sweden and Robin Highley, UK	Hall Athens
11:00-11:25	WS15-1	Multi-omics approaches to identify the disease mechanisms of C9orf72-associated ALS	Geethika Arekatla, Belgium
11:25-11:50	WS15-2	SOD1 mutations and amyotrophic lateral sclerosis	Thomas Brännström, Sweden
11:50-12:15	WS15-3	The neuropathology of motor neuron disease and its diversity	Robin Highley, United Kingdom
12:15-12:22	WS15-4	P023. Morphological changes of microglia in the spinal cord in ALS	Justino Jiménez Almonacid, Spain
12:22-12:29	WS15-5	P027. Pyroptosis and dipeptide repeat pathology are associated with the same proteome modules in amyotrophic lateral sclerosis (ALS)	Bas Lahaije, Belgium
12:30-12:45		<b>Awards and closing ceremony</b> Wilfred den Dunnen, the Netherlands and Martin Lammens, Belgium (Program chairs), Tibor Hortobagyi, Switzerland/Hungary (incoming president of Euro-CNS)	Hall Brussels/Paris

## Flash Talk Sessions

Short oral presentations from selected abstracts. 5 minutes per talk + 3 minutes for Q&A

	<b>Thursday 12 June 2025</b> <b>Flash Talk Sessions 1-3</b> <b>17:30-18:15 hrs</b>	
	<b>Flash Talk Session 1 - Tumours (part 1)</b> <b>Hall: Brussels/Paris</b>	
FT Session 1-01	BATMAN: breakpoint adaptive targeting alongside methylation analysis on nanopore	Simon Deacon
FT Session 1-02	Cross-methodological analysis of the tumor microenvironment in primary and recurrent glioblastoma	Pinar Cakmak
FT Session 1-03	Dynamic m6A RNA modification as a driver of cellular plasticity in glioma	Simon Deacon
FT Session 1-04	Improved and rapid cns tumor diagnostics using nanopore sequencing	Karen Bonde Larsen
FT Session 1-05	Nanopore sequencing for complete molecular work-up of CNS tumors	Henning Leske

	<b>Flash Talk Session 2 - Neurodegeneration (part 1) Hall Rome</b>	
FT Session 2-01	Identifying diverse pathways to dementia in Parkinson's disease	Nancy Chiraki
FT Session 2-02	The role of miR-193b-3p/ PGC-1 $\alpha$ pathway in insulin dependent anti-inflammatory response in Parkinson's disease	Lucia Mesarosova
FT Session 2-03	Single cell analysis of human iPSC-derived neurons carrying the Alzheimer disease-associated APPV717I mutation after long-term engraftment in the mouse forebrain	Gunnar Hargus
FT Session 2-04	Activation of the glia limitans in the piriform cortex of Parkinson's disease patients	Thea Würfel
FT Session 2-05	Exploring patterns of cerebellar amyloid angiopathy	Julia Keith
	<b>Flash Talk Session 3 – Miscellaneous Hall Athens</b>	
FT Session 3-01	Multimodal single-cell analyses of the early postnatal down syndrome brain	Ryan Risgaard
FT Session 3-02	Extrapulmonary tuberculosis: a fatal case of cerebellar tuberculosis due to delayed diagnosis	Felicia Lenaerts
FT Session 3-03	Role of the chaperonin TRiC component cct3 in neurodevelopment	Juliane Bremer
FT Session 3-04	Three dimensional reconstruction of neurons and connectivity patterns in the human spinal cord	Anika Simonovska Serra
FT Session 3-05	On unexpected findings in brain autopsies	Przemyslaw Grochowski
	<b>Friday 13 June 2025 Flash Talk Sessions 4-6 17:30-18:30 hrs</b>	
	<b>Flash Talk Session 4 - Tumours (part 2) Hall Brussels/Paris</b>	
FT Session 4-01	Optimal qMSP cutoff for MGMT promoter methylation in glioblastoma: A clinically robust and longitudinally tracked patient series	Ayca Ersen Danyeli
FT Session 4-02	High-grade glioma with pleomorphic and pseudopapillary features (HPAP): case reports and literature review	Monica Mezmezian
FT Session 4-03	Immunohistochemical expression and differential methylation of hoxb13 reliably distinguishes myxopapillary ependymoma from spinal ependymoma	David Pauck
FT Session 4-04	Implications of cIMPACT-NOW update 8 on previously classified meningiomas: A comparative study	Nikhil Agarwal
FT Session 4-05	Meningioangiomatosis-associated sarcomas: insights on the molecular mechanisms	Sabrina Rossi
FT Session 4-06	Re-evaluation of meningioma grading using molecular parameters	Takashi Komori
FT Session 4-07	The conundrum of CNS PATZ1-fused tumors: a unique DNA-methylation signature for a variety of clinico-radio-pathological aspects	Arnault Tauziède-Espariat

	<b>Flash Talk Session 5 - Neurodegeneration (part 2) Hall Rome</b>	
FT Session 5-02	In advanced age dementia patients, hippocampal sclerosis without LATE display predominantly early stages of HS and low vascular scores	Alicia Uceda-Heras
FT Session 5-03	Epigenetic methylation and one carbon metabolism in TDP-43 proteinopathies	Robin Highley
FT Session 5-04	Primary lateral sclerosis as a form of presentation of a sporadic globular glial tauopathy	Maria Victoria Zelaya Huerta
FT Session 5-05	Human amyotrophic lateral sclerosis/motor neuron disease: The disease-associated microglial pathway is upregulated and APOE ε2 is protective.	Robin Highley
FT Session 5-06	Chronic traumatic encephalopathy and pion disease: First confirmed case in an elite soccer player in Spain and neuropathological screening study.	Laura Molina-Porcel
	<b>Flash Talk Session 6 - Neuro-inflammation Hall Athens</b>	
FT Session 6-02	Amyloid beta and tau elicit a differential microglial response in centenarian brains	Maruelle Luimes
FT Session 6-03	Characterising the inflammatory cell infiltrate and neuropathological features in cerebral amyloid angiopathy-related inflammation	Bethany Cro
FT Session 6-04	Metagenomic sequencing in neuropathology diagnostics	Christian Thomas

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With special thanks to our session co-chairs who have contributed diligently to the content of their sessions.

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