

ECNP2025 CONGRESS PROGRAM - TENTATIVE VERSION

Session	Topic/title of presentation	Day, teme, speakers
K1	Keynote Lecture 1. Knowing the past, looking to the future: the importance of international collaboration in advancing medical knowledge. David N. Louis, USA	Wednesday 11 June, 16:10-17:00 hrs.
K1-0	Introduction	Pieter Wesseling, the Netherlands
K2	Keynote Lecture 2. AI-guided neuro-oncological pathology. Felix Sahm, Germany	Thursday 12 June, 08:30-09:15 hrs.
K2-0	Introduction	Michel Mittelbronn, Luxembourg
K3	Keynote Lecture 3. A CCG expansion in ABCD3 causes oculopharyngodistal myopathy in individuals of European ancestry. Andrea Cortese, United Kingdom	Thursday 12 June, 16:45-17:30 hrs.
K3-0	Introduction	Joachim Weis, Germany
K4	Keynote Lecture 4. The pathogenesis of alpha-synucleinopathies. Wilma van de Berg, the Netherlands	Friday 13 June, 08:30-09:15 hrs
K4-0	Introduction	Annemieke Rozemuller, the Netherlands
K5	Keynote Lecture 5. Adaptive immune response in the brain in healthy and inflammatory conditions. Joost Smolders, the Netherlands	Friday 13 June, 16:45-17:30 hrs.
K5-0	Introduction	Marianna Bugiani, the Netherlands
K6	Keynote Lecture 6. Neural stem cells: origin, heterogeneity and regulation in the adult mammalian brain. Arturo Alvarez-Buylla, USA	Saturday 14 June, 08:30-09:15 hrs.
K6-0	Chair and Introduction	Homa Adle-Biassette, France
SY01	Symposium 01. cIMPACT-NOW updates. Chairs: Pieter Wesseling (the Netherlands) and Guido Reifenberger (Germany)	Thursday 12 June, 09:15-10:45 hrs.
SY01-01	Introduction	Pieter Wesseling, the Netherlands
SY01-2	cIMPACT-NOW updates: Meningiomas	Felix Sahm, Germany
SY01-3	IDH- and H3-wildtype diffuse high-grade gliomas and posterior fossa ependymal tumors	David Capper, Germany
SY01-4	How to define (new) tumor types	Guido Reifenberger, Germany
SY01-5	General discussion	
SY02	Symposium 02. Pathology, genetics and animal models in titinopathies. Chairs: Bjarne Udd (Finland) and Volker Straub (UK)	Thursday 12 June, 09:15-10:45 hrs.
SY02-1	Muscle pathology of titinopathies	Bjarne Udd, Finland
SY02-2	Animal models in titinopathies	Marco Savarese, Finland
SY02-3	Digenic inheritance involving a muscle-specific protein kinase and the giant titin protein	Volker Straub, United Kingdom
SY02-4	P059. Reclassifying muscular involvement in systemic sclerosis: Unveiling unique histopathological signatures and overlaps with immune myopathies features	Jerome Authier, France
SY03	Symposium 03. Epilepsy and neurodevelopmental disorders: novel tools to study the molecular and functional network complexity. Chairs: Sara Baldassari (France) and Homa Adle-Biassette (France)	Thursday 12 June, 09:15-10:45 hrs.
SY03-1	Epileptic networks in mTORopathies: Single-cell genotyping and transcriptomic profiling in focal cortical dysplasia	Sara Baldassari, France
SY03-2	DNA methylation-based classification of malformations of cortical development	Katja Kobow, Germany

SY03-3	Epileptic networks in mTORopathies: Impaired gabaergic regulation and developmental immaturity in interneurons in Tuberous Sclerosis Complex	Mirte Scheper, the Netherlands
SY03-4	Epileptic networks in mTORopathies: mTOR hyperactivation induces mutation-specific functional phenotypes in human neuronal networks	Marie Le Bihan, the Netherlands
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
SY04	SY04. Movement disorders. Chairs: Wilma van de Berg (the Netherlands) and Romana Höftberger (Austria)	Thursday 12 June, 13:30-15:00 hrs
SY04-1	Alphasynucleinopathies; pathological entities en comorbidities	Wilma van de Berg, the Netherlands
SY04-2	A pathology update on 51 spinocerebellar ataxias (SCAs)	Wilfred den Dunnen, the Netherlands
SY04-3	Prion disorders; an update (virtual lecture)	Sebastian Brandner, United Kingdom
SY04-4	The pathology of IgLON5 and PSP	Romana Höftberger, Austria
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
SY04-6	P030. Alpha-synuclein pathology of the peripheral nervous system in Parkinson's disease: Is it a systemic disease?	Aron Emmi, Italy
SY04-7	P039. Tissue-based studies suggest multiple aetiologies contributing to progressive supranuclear palsy	Gabor Kovacs, Canada
SY05	Symposium 05. Infectious encephalitis. Chairs: Christian Thomas (Germany) and Marianna Bugiani (the Netherlands)	Thursday 12 June, 13:30-15:00
SY05-1	Metagenomic sequencing of viral encephalitis	Christian Thomas, Germany
SY05-2	Viral encephalitis	Mireille Laforge, France
SY05-3	Bird flu (avian influenza)	Debby van Riel, the Netherlands
SY05-4	COVID-19 and neurodegeneration	Wilma van de Berg, the Netherlands
SY05-5	P051. Multiplexed viral detection in brain tissue – methodological challenges and possibilities	Raphael Raspe, Germany
SY05-6	P048. In-depth study of viral spread and immune cell signatures in human bodv-1 encephalitis	Nicola Jungbäck, Germany
SY06	Symposium 06. CNS Vasculitis/Stroke. Chairs: Colin Smith (UK) and Melek Ahmed (Belgium)	Thursday 12 June, 13:30-15:00 hrs.
SY06-2	Identifying diagnostic and prognostic factors in CAA-related inflammation	Levente Szalardy, Hungary
SY06-3	Pitfalls in the diagnosis of vasculitis in the brain - frequent and uncommon causes and mimics	Kathy Keyvani, Germany
SY06-4	Differential diagnosis of primary angiitis and other vasculitides of the central nervous system: histopathological challenges	Antonio d'Amati, Italy
SY07	Symposium 07. Neuropathies / skin and nerve biopsy pathology. Chairs: Maria Nolano (Italy) and Martin Lammens (Belgium)	Friday 13 June, 09:15-10:45 hrs.
SY07-1	Pathology of axonal degeneration in the PNS	Joachim Weis, Germany
SY07-2	Skin nerve fiber pathology in neurodegenerative diseases: from parkinsonism to ALS	Maria Nolano, Italy
SY07-3	Nerve biopsy pathology update	Mathilde Duchesne, France
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

SY08	Symposium 08. Alzheimer's disease and modern omics. Chairs: Annemieke Rozemuller (the Netherlands) and Mark Fiers (Belgium)	Friday 13 June, 09:15-10:45 hrs.
SY08-1	The interactome of soluble amyloid- β across the Alzheimer's disease continuum	Jolien Schaefferbeke, Belgium
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
SY08-3	Spatial omics in Alzheimer's Disease	Mark Fiers, Belgium
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
SY08-5	P032. Cortical layer specific molecular signatures of glial cells in neurodegenerative movement disorders revealed by spatial transcriptomics.	Hemanth Nelvagal, UK
SY08-6	General discussion	
SY09	Symposium 09. Abusive head trauma in children and infants. Chairs: Jan Beckervordersandforth (the Netherlands) and Bela Kubat (the Netherlands)	Friday 13 June, 09:15-10:45 hrs.
SY09-1	Introduction to abusive head trauma in infants	Jakob Matschke, Germany
SY09-2	Infant Head Injury by Shaking Trauma – Part I: a biomechanical engineering perspective and field update	Arjo Loeve, the Netherlands
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
SY10	Symposium 10. Cancer neuroscience and (other) new therapeutic avenues. Chairs: Michel Mittelbronn (Luxembourg) and Patrick Harter (Germany)	Friday 13 June 13:30-15:00 hrs.
SY10-1	A H3K27M-targeted vaccine in adults with diffuse midline glioma	Niklas Grassl, Germany
SY10-2	Early steps in brain metastasis and novel prevention strategies	Patrick Harter, Germany
SY10-3	Immune dynamics: what lies behind a picture?	Daniel Kirschenbaum, Switzerland
SY10-4	Skull bone T cells in patients with glioblastoma	Björn Scheffler, Germany
SY10-5	Wrap-up discussion	
SY11	Symposium 11. Auto-immunity and MS. Chairs: Nina Fransen (the Netherlands) and Romana Höftberger (Austria)	Friday 13 June, 09:15-10:45 hrs.
SY11-1	Autoimmune encephalitis: A clinical and diagnostic overview	Robin van Steenhoven, the Netherlands
SY11-2	Neuropathology of autoimmune encephalitis	Romana Höftberger, Austria
SY11-3	Pathological correlates of disease progression in MS	Tanja Kuhlmann, Germany
SY11-4	α and β interferonopathies	Marianna Bugiani, the Netherlands
SY11-5	P052. Neuropathology of GABA-BR auto-immune encephalitis	Nina Fransen, the Netherlands
SY11-6	P046. Detailed characterization, evolution and early events of brainstem tau pathology in anti-IgLON5 disease	Raphael Reinecke, Austria
SY12	Symposium 12: Breaking News. Chairs: Wilfred den Dunnen (the Netherlands) and Martin Lammens (Belgium)	Friday 13 June, 09:15-10:45 hrs.
SY12-1	from breaking abstracts/other	
SY12-2	from breaking abstracts/other	
SY13	Symposium 13. Predictive markers/therapeutic targets in CNS tumors in adults. Chairs: Leonille Schweizer (Germany) and Dieta Brandsma (the Netherlands)	Saturday 14 June, 09:15-10:45 hrs.

SY13-1	Predictive markers/therapeutic targets in CNS tumors in adults - Primary CNS tumors, 'non-immuno'	Leonille Schweizer, Germany
SY13-2	Primary CNS tumors, 'immuno'	Bjarne Winther-Kristensen, Denmark
SY13-3	Predictive markers and therapeutic targets in CNS metastases	Michel Mittelbronn, Luxembourg
SY13-4	P141. Whole genome sequencing enhances the diagnostic yield in central nervous system tumours: The KCH Neuropathology Department experience	Zita Reisz, United Kingdom
SY13-5	Clinical perspective on predictive markers/therapeutic targets in CNS tumors in adults – the wrapping up	Dieta Brandsma, the Netherlands
SY13-6	General discussion	
SY14	Symposium 14. Inflammation in neurodegeneration. Chairs: Henne Holstege (the Netherlands/Belgium) and Jeroen Hoozemans (the Netherlands)	Saturday 14 June, 09:15-10:45 hrs.
SY14-1	Neuroinflammatory Profiles in Alzheimer's Disease Variants	Jeroen Hoozemans, the Netherlands
SY14-2	Neuroinflammation in 100+ study	Henne Holstege, the Netherlands/ Belgium
SY14-4	Hippocampal microglial subtypes define neurodegenerative hotspots in Alzheimer's Disease	Michel Mittelbronn, Luxembourg
SY14-5	P023. Morphological changes of microglia in the spinal cord in ALS	Justino Jiménez Almonacid, Spain
SY14-6	P027. Pyroptosis and dipeptide repeat pathology are associated with the same proteome modules in amyotrophic lateral sclerosis (ALS)	Bas Lahaije, Belgium
SY14-7	General discussion	
SY15	Symposium 15. The role of glia in neurodevelopmental disorders. Chairs: Angelika Mühlebner (the Netherlands) and Homa Adle-Biassette (France)	Saturday 14 June, 09:15-10.45 hrs.
SY15-1	Introduction (3 min)	Angelika Mühlebner, the Netherlands
SY15-2	Microglial contribution to the pathology of neurodevelopmental disorders in humans	David A. Menassa, United Kingdom
SY15-3	Microglia-mediated synaptic pruning as a key deficit in neurodevelopmental disorders: Hype or hope?	Lot de Witte, the Netherlands
SY15-5	Astroglial mitochondrial dysfunction and calcium signaling in tuberous sclerosis complex	Alessia Romagnolo, the Netherlands
SY15-6	The niche matters: origin, function and fate of CNS-associated macrophages during health and disease	Pierre Gressens, France
SY15-7	P019. Spatial transcriptomic analyses in Ganglioglioma tissue reveal immature neuronal niches forming a dysfunctional neuronal network via inflammation-triggered ECM remodeling	Lucas Hoffmann, Germany
WS01	Workshop 01. Neuromuscular cases. Chairs: Anne Schänzer (Germany) and Werner Stenzel (Germany)	Thursday 12 June, 11:00-12:30 hrs.
WS01-1	Presentations and Case discussions (t.b.a.)	
WS02	Workshop 02. Novel methods in neuropathological neurodegenerative research. Chairs: Zane Jaunmuktane (UK) and Anke Dijkstra (the Netherlands)	Thursday 12 June, 11:00-12:30 hrs.
WS02-1	Digital and quantitative neuropathology	Zane Jaunmuktane, United Kingdom
WS02-2	Neuropathology of novel repeat expansion diseases (FXTAS, polyG diseases and CANVAS)	Anke Dijkstra, the Netherlands

WS02-3	P005. Comparison of neuropathological fibrils from AD, scrapie and other neurodegenerations using electron cryo-microscopy	Leslie Bridges, UK
WS02-4	P020. Cystatin C and amyotrophic lateral sclerosis/motor neuron disease	Robin Highley, United Kingdom
WS02-5	General discussion	
WS03	Workshop 03. Leukodystrophy case discussions. Chairs: Marianna Bugiani (the Netherlands) and Wilfred den Dunnen (the Netherlands)	Thursday 12 June, 11:00-12:30 hrs.
WS03-1	Cases with digital microscopy	Marianna Bugiani, the Netherlands
WS03-2	4 cases with digital microscopy	Wilfred den Dunnen, the Netherlands
WS04	Workshop 04. Profiling-based diagnosis of CNS tumors. Chairs: Patrick Harter (Germany) and Sybren Maas (the Netherlands)	Thursday 12 June, 15:15-16:45 hrs.
WS04-1	Update: Next-generation sequencing for the diagnostics of CNS neoplasia	Sybren Maas, the Netherlands
WS04-2	Update: new EPIC classifiers	David Capper, Germany
WS04-3	Update: EPIC fails	Angelika Mühlebner, the Netherlands
WS04-4	Update: Molecular diagnostics from cell free DNA	Patrick Harter, Germany
WS04-5	Update: RNA sequencing based classifiers	Lennart Kester, the Netherlands
WS04-6	Discussion and wrap up	
WS05	Workshop 05. Small vessel disease. Chairs: Anne Sieben (Belgium) and Catherine Humphreys (United Kingdom)	
WS05-1	Current thoughts around SVD neuropathology	Colin Smith, United Kingdom
WS05-2	Standardised reporting of vascular pathology: challenges in scoring	Irina Alafuzoff, Sweden
WS05-3	The impact of capillary cerebral amyloid angiopathy	Dietmar Thal, Belgium
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
WS05-5	P072 Topical hemostatic agents in neuropathology	Barbara Verbraeken, Belgium
WS05-6	Discussion and wrap-up	
WS06	Workshop 06. Developmental neuropathology: malformations. Chairs: Homa Adle-Biassette (France) and t.b.a.	Thursday 12 June, 15:15-16:45 hrs
WS06-1	Recent advances in microcephalies	Homa Adle-Biassette, France
WS06-2	• case discussions by presenters, quiz • case discussions submitted by the attendees	
WS07-0	Workshop 07. Age estimation in traumatic changes in the CNS. Chairs: Jan Beckervordersandforth (the Netherlands) and Bela Kubat (the Netherlands)	Friday 13 June, 11:00-12:30
WS07-1	First half: presentations	
WS07-2	Second half: cases	
WS07-3	P067. Extracranial hemorrhages in pediatric abusive head trauma: pathophysiological and forensic considerations	Andrea Porzionato, Italy
WS08	Workshop 08. Rapid (intraoperative) molecular diagnostics of CNS tumors. Chairs: Lukas Marcelis (Belgium) and Simon Paine (UK)	Friday 13 June, 11:00-12:30 hrs.
WS08-1	live demonstration	Matthew Loose, United Kingdom
WS08-2	Rapid molecular diagnostics of CNS tumors: general principles and a Belgian perspective	Lukas Marcelis, Belgium
WS08-3	the Swiss experience	Stephan Frank, Switzerland
WS08-4	the German experience	Leona Kawelke, Germany
WS08-5	ROBIN - Rapid nanopOre Brain intraoperative classification in the UK	Matthew Loose, United Kingdom

WS08-6	the Netherlands experience	Mariska Sie, the Netherlands
WS08-7	Final analysis live demo & discussion	Matthew Loose, United Kingdom
WS09	Workshop 09. What makes a good paper? Views from editors of neuropathology journals. Chairs: Werner Paulus (Germany) and Johannes Attems (UK)	Friday 13 June, 11:00-12:30 hrs.
WS09-1	Acta Neuropathologica	Johannes Attems, United Kingdom
WS09-2	Acta Neuropathologica Communications	Panteleimon Giannakopoulos, Switzerland
WS09-3	Where does the journal Brain Pathology stand in the neuroscientific publishing landscape?	Markus Glatzel, Germany
WS09-4	Neuropathology and Applied Neurobiology	Tom Jacques, United Kingdom
WS09-5	Clinical Neuropathology	Christian Mawrin, Germany
WS09-6	Free Neuropathology	Werner Paulus, Germany
WS10	WS10. Bridging Alzheimer's disease (AD) and frontotemporal dementia (FTD). Johannes Attems (UK) and Sandra Tomé (Belgium)	Friday 13 June, 15:15-16:45 hrs.
WS10-1	Fluid pathological biomarkers for frontotemporal lobar degeneration spectrum	Lorenzo Barba, Germany
WS10-2	AD-LATE-FTD	Sandra Tomé, Belgium
WS10-3	Mixed pathologies in AD with focus on LBD & LATE-NC	Johannes Attems, United Kingdom
WS10-4	P011. Medial temporal lobe pathologies: interactions, relation to APOE, and their role in hippocampal degeneration	Klara Gawor, Belgium
WS10-5	P003. Ageing-related tau astrogliopathy in the oldest old population (Vantaa 85+)	Benjamin Englert, Finland
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
WS11	Workshop 11. Neuropathological diagnosis of pediatric CNS tumors; how to serve the patients the best we can? Chairs: Katja von Hoff (Denmark) and Christine Haberler (Austria)	Friday 13 June, 15:15-16:45 hrs.
WS11-1	Tumorbiological considerations	Marcel Kool, the Netherlands/Germany
WS11-2	Clinical neuropathologist's perspective	Christine Haberler, Austria
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
WS11-4	Improved assessment of predictive markers for pediatric CNS tumors	Mariëtte Kranendonk, the Netherlands
WS11-5	Clinical reality check	Katja von Hoff, Denmark
WS11-6	Discussion	
WS12-0	Workshop 12. Low-grade developmental and epilepsy associated brain tumors. Chairs Angelika Mühlebner (the Netherlands) and Lucas Hoffman (Germany)	Friday 13 June, 15:15-16:45 hrs.
WS12-1	Introduction: Ongoing Debate on LEAT	Angelika Mühlebner, the Netherlands
WS12-2	Case discussions/quiz	Lucas Hoffman, Germany
WS12-3	Case discussions/quiz	Maria Thom, United kingdom
WS12-4	Case discussions/quiz	Evert-Jan Kooi, the Netherlands
WS12-5	case discussions submitted by attendees	
WS13	Workshop 13. Differential diagnosis of vacuolar myopathies and neuromyopathies. Chairs: Teresinha Evangelista (France) and Vincent Timmerman (Belgium)	Saturday 14 June, 11:00-12:30 hrs.
WS13-1	Autophagy induction in HSPB8 pathology	Vincent Timmerman, Belgium

WS13-2	The SIL1 disease gene in Marinesco-Sjögren syndrome, a multisystem disorder affecting neurons and skeletal muscle fibers	Andreas Roos, Germany
WS13-3	VCPVacuolar myopathy and neurodegeneration caused by VCP mutation	Teresinha Evangelista, France
WS13-4	P061. Unravelling molecular mechanisms in late-onset Pompe disease: insights from proteomic analyses	Schaenzer Anne, Germany
WS14-0	Workshop 14. Professional issues. Chairs: Tibor Hortobágyi (Switzerland/Hungary) and Colin Smith (UK)	Saturday 14 June, 11:00-12:30 hrs.
WS14-1	Threats to neuropathology in Europe	Bjarne Winther-Kristensen, Denmark
WS14-2	Opportunities to neuropathology in Europe	Colin Smith, UK
WS14-3	Euro-CNS CME courses in Neuropathology	Wilfred den Dunnen, the Netherlands
WS14-4	European Examination in Neuropathology	Tibor Hortobágyi, Switzerland/Hungary
WS14-5	P068. Eye-tracking in neuropathology -- how do experts view histopathological tissue compared to novices	Daniel Hieber, Germany
WS14-6	Round table discussion and wrap up	
WS15	Workshop 15. ALS - Understanding the spectrum of ALS and its genetically different forms. Chairs: Thomas Brännström (Sweden) and Robin Highley (UK)	Saturday 14 June, 11:00-12:30 hrs.
WS15-1	Multi-omics approaches to identify the disease mechanisms of C9orf72-associated ALS	Geethika Arekatla, Belgium
WS15-2	SOD1 mutations and amyotrophic lateral sclerosis	Thomas Brännström, Sweden
WS15-3	The neuropathology of motor neuron disease and its diversity	Robin Highley, United Kingdom
WS15-6	General discussion	