

PRELIMINARY SCIENTIFIC PROGRAM (Subject to changes – as of Febuary 13, 2024)

| 08:10-10:50 | THURSDAY, MARCH 21, 2024 Neuroimmunology 1 HAL | LA |
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| Chairs: | Bruno Gran, UK; Olaf Stuve, USA | |
| 08:10-09:00 | Is Hashimoto's encephalitis/encephalopathy a valid construct in 2024? | |
| | Capsule: Hashimoto's encephalopathy is a rare condition manifesting with variety of symptoms ranging from disturbances of consciousness, seizures, myoclonus to rapidly progressive cognitive decline observed in euthyroid patients with anti-thyroid antibod lt is a steroid-responsive disorder. However, majority of described cases are from the period before tests for novel antibodies were available. Anti-thyroid antibodies in a patient with encephalopathy could be an incidental finding. Is therefore Hashimoto's encephalitis/encephalopathy a valid construct in 2024? | |
| 08:10-08:20 | Moderator: <u>Uros Rot</u> , Slovenia Introduction and Pre-Debate Voting | |
| 08:20-08:35 | Yes: Alasdair Coles, UK | |
| 08:35-08:50 | No: Divyanshu Dubey , USA | |
| 08:50-09:00 | Discussion, Rebuttals and Post-Debate Voting | |
| 09:00-09:50 | All patients with inflammatory optic neuritis should be screened for AQP4-IgG and MOG-IgG antibodies | |
| | Capsule: Optic neuritis has discriminating clinical and paraclinical characteristics, different responses to treatment and prognosis patients with MS, NMOSD or MOGAD but there is a significant clinical overlap between the entities. Immune treatment differs ma between them. Should we therefore screen all patients with inflammatory optic neuritis for AQP4-IgG and MOG-IgG antibodies? | |
| 09:00-09:10 | Moderator: Ruth Geraldes Nuffield, UK Introduction and Pre-Debate Voting | |
| 09:10-09:25 | Yes: <u>Uros Rot</u> , Slovenia | |
| 09:25-09:40 | No: Saif Huda, UK | |
| 09:40-09:50 | Discussion, Rebuttals and Post-Debate Voting | |
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| 09:50-10:50 | A prolonged (1 year) corticosteroid taper is sufficient to prevent relapses in patients with MOGAD |
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| | Capsule: MOGAD is a monophasic or relapsing disease associated with MOG-IgG autoantibodies, manifesting primarily as optic neuritis |
| | or as acute disseminated encephalomyelitis in children. It is controversial whether to start relapse prevention treatments following a |
| | first episode of MOGAD. Some experts have suggested that a prolonged taper of corticosteroids over 1 year is needed tol reduce the |
| | risk of relapses in MOGAD. How strong is the evidence and is this a recommendation that should be endorsed? |
| 09:50-10:00 | Moderator: Joab Chapman, Israel |
| 10.00 10.15 | Introduction and Pre-Debate Voting Yes: Michael Levy, USA |
| 10:00-10:15 10:15-10:30 | No: Friedemann Paul, Germany |
| | Discussion, Rebuttals and Post-Debate Voting |
| 10:30-10:50 | Discussion, Reductals and Post-Debate Voting |
| 15:00-16:40 | Antibody testing HALL A |
| Chairs: | Brian G. Weinshenker, USA; Mike Zandi, UK |
| 15:00-15:50 | Is long COVID an autoimmune disease? |
| | Capsule: Long COVID refers to diverse symptoms, neurological and otherwise, that follow COVID-19 infection. The existence of this |
| | condition as a unique syndrome and its cause(s) remain uncertain. Is there reason to believe that long COVID is an autoimmune disease? |
| 15:00-15:10 | Moderator: Thomas Pollak, UK |
| 13.00-13.10 | Introduction and Pre-Debate Voting |
| 15:10-15:25 | Yes: Michael D. Geschwind, USA |
| 15:25-15:40 | No : Hans-Peter Hartung, Germany |
| 15:40-15:50 | Discussion, Rebuttals and Post-Debate Voting |
| 15:50-16:40 | Is it sufficient to send focused antibody testing on patients with suspected autoimmune encephalitis, or should all patients be screened |
| | with a panel of antibody tests? |
| | Capsule: Autoimmune encephalitis (AE) is frequently associated with antibodies against neuronal, synaptic or glial proteins. Several |
| | clinical syndromes of AE have been reported to date. Correct diagnosis of AE depends on the disease phenotype, exclusion of alternative |
| | cause (infection, metabolic and neuropsychiatric) and identification of a specific antibody in serum and CSF. Both missed diagnosis and misdiagnosis of AE are recognised, and seronegative AE has been reported. Detection of serum antibody alone may be of uncertain |
| | significance without the clinical phenotype. Should antibody testing in suspected AE be focused on the specific syndrome or routinely |
| | carried out on an extensive panel of autoimmune and paraneoplastic antibodies? |
| 15:50-16:00 | Moderator: Abhijit Chaudhuri , UK |
| | Introduction and Pre-Debate Voting |
| 16:00-16:15 | Yes: Eoin Flanagan, USA |
| 16:15-16:30 | No: Ruth Geraldes Nuffield, UK |
| 16:30-16:40 | Discussion, Rebuttals and Post-Debate Voting |

| 17:00-18:40 | Corticosteroid treatment HALL A |
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| Chair: | Boleslav Lichterman |
| 17:00-17:50 | Diabetes mellitus-associated plexopathy is an inflammatory vasculitis and should be treated with high dose corticosteroids |
| | Capsule: An infrequent but very disabling complication of diabetes mellitus is lumbosacral plexopathy (also known as diabetic amyotrophy), often initially asymmetrical accompanied by prominent pain and proximal weakness. The pathogenesis is controversial, but nerve biopsies have demonstrated evidence of microvasculitis with ischemic and inflammatory changes. Corticosteroids can be very effective in alleviating pain and many expert clinicians continue to advocate this treatment in spite of the lack of definite data |
| 17:00-17:10 | Moderator: <u>Divyanshu Dubey</u> , USA |
| | Introduction and Pre-Debate Voting |
| 17:10-17:25 | Yes: Jim Dyck, USA |
| 17:25-17:40 | No: Alasdair Coles, UK |
| 17:40-17:50 | Discussion, Rebuttals and Post-Debate Voting |
| 17:50-18:40 | Cerebral amyloid angiopathy (CAA) may lead to inflammatory vasculopathy; patients with cerebral amyloid angiitis should receive corticosteroids on diagnosis. |
| | Capsule: CAA is a vasculopathy characterised by amyloid beta (AB) deposition in cortical and meningeal blood vessels. Cerebrovascular AB deposit may provoke an inflammatory response, leading to perivascular inflammation and vasculitis. Acute, subacute, as well as chronic or progressive focal and multifocal neurological dysfunction are recognised in CAA and often attributed to the inflammatory response. Early corticosteroid therapy is considered by some to be beneficial in cerebral amyloid angiitis. |
| 17:50-18:00 | Moderator: Friedemann Paul, Germany |
| 18:00-18:15 | Yes: Joab Chapman, Israel |
| 18:15-18:30 | No: Abhijit Chaudhuri , UK |
| 18:30-18:40 | Discussion, Rebuttals and Post-Debate Voting |
| | Networking Reception (Exhibition Area) |