



**ISRAELI SOCIETY
OF NEUROIMMUNOLOGY**
23rd ANNUAL CONGRESS



MINI PROGRAM

22-24 | **OCTOBER 2025**
DAVID'S HARP GALILEE RESORT


Wednesday, 22 October 2025

Time	Hall Agam
14:00-15:00	Gathering, Registration, Poster Viewing & Professional Exhibition
15:00-16:45	Session 1: Neuro-immunology of the Peripheral Nervous System Chairpersons: Joab Chapman
15:00-15:30	Pipeline in CIDP therapy Alon Abraham
15:30-15:45	RISK OF NEW ONSET MYASTHENIA GRAVIS FOLLOWING COVID19 INFECTION AND VACCINATION: A POPULATION-BASED CASE-CONTROL STUDY Adi Wilf-Yarkoni
15:45-16:00	IMMUNE CHECKPOINT DOWNREGULATION AND NEGATIVE CORRELATION OF TIGIT EXPRESSION WITH ADL SCORES IN MYASTHENIA GRAVIS Garrick Hoichman
16:00-16:15	BRONCHIECTASIS IN MYASTHENIA GRAVIS: A CLINICALLY RELEVANT COMORBIDITY DEFINING A HIGH-RISK TRIAD WITH THYMOMA Ifat Vigiser
16:15-16:30	TEMPORAL DYNAMICS OF PERIPHERAL NERVE EXCITABILITY FOLLOWING COMPLETE FREUND'S ADJUVANT-INDUCED INFLAMMATION IN MICE Shani Berkowitz
16:30-16:45	REAL-WORLD OUTCOMES OF EFGARTIGIMOD IN AChR-POSITIVE GENERALIZED MYASTHENIA GRAVIS: RESPONSE PATTERNS, PREDICTORS AND TREATMENT STRATEGIES Lior Fuchs
16:45-17:15	Coffee Break, Poster Viewing & Professional Exhibition

Wednesday, 22 October 2025

17:15-19:00	Session 2: Aging and Neuroimmunology Chairpersons: Dan Frenkel, Arnon Karni
17:15-17:45	White matter matters: a key player in brain aging Tal Iram
17:45-18:15	Debate: To treat or not to treat after age 60 Dani Golan (Moderator), Tali Drori, Ifat Vigiser, Michael Osherov
18:15-18:30	EARLY NEURONAL-GLIAL REPROGRAMMING AND CELL CYCLE RE-ENTRY SHAPE THE ALZHEIMER'S DISEASE CASCADE Gali Schwartz
18:30-18:45	HPG AXIS DYSREGULATION IN AGING IMPACTS BLOOD-BRAIN BARRIER INTEGRITY AND ALZHEIMER-LIKE DISEASE PATHOLOGY Omri Kogman
18:45-19:00	CHARTING THE IMPACT OF GLYCEMIC STRESS ON CEREBROVASCULAR VULNERABILITY Iftach Shaked

Thursday, 23 October 2025

Time	Hall Agam
08:00-09:00	Gathering, Registration, Poster Viewing & Professional Exhibition
09:00-10:40	Session 3: B Cells and CNS Demyelinating Diseases Chairpersons: Adi Vaknin, Keren Regev *Sponsorship without involvement in content 
09:00-09:40	B-cells and immune tolerance: Thomas Korn, Technical University of Munich, Germany
09:40-10:10	BTK inhibitors in neuro-immunology: Ron Milo

10:10-10:25	REDUCED TOLEROGENIC FACTOR sCD83 IN NMOSD AND RELAPSING MOGAD: A POTENTIAL NEW THERAPEUTIC PATHWAY Ariel Rechtman
10:25-10:40	A PREDICTIVE MODEL FOR TRIPLE NEGATIVE OPTIC NEURITIS PATIENTS: IDENTIFYING THE SUBSET OF PATIENTS WITH FAVORABLE OUTCOMES Ariel Rechtman
10:40-11:10	Coffee Break, Poster Viewing & Professional Exhibition
11:10-13:00	Session 4: Clinical Neuro-immunology Chairpersons: Tali Drori
11:10-11:40	Debate: New diagnostic criteria for MS – pros and cons Adi Wilf-Yarkoni (Moderator), Alla Shifrin, Maya Garty Ofir
11:40-11:55	UNLOCKING THE MYSTERIES OF FIBROMYALGIA SYNDROME: EXPLORING EXTRACELLULAR VESICLES AS NEW PROMISING BIOMARKERS Lino Israel
11:55-12:10	BACILLUS CALMETTE-GUERIN IMPACT ON ALZHEIMER'S DISEASE, POSSIBLY VIA THE UNFOLDED PROTEIN RESPONSE Benjamin Klein
12:10-12:25	ANTI LGI1 ENCEPHALITIS, BEYOND THE LIMBIC SYSTEM - PERSISTENT EXECUTIVE DYSFUNCTION IN LONG-TERM FOLLOW-UP Avi Gadoth
12:25-12:40	THE IMPACT OF COGNITIVE BEHAVIORAL AND MINDFULNESS INTERVENTION ON GUT-IMMUNE-BRAIN INTERACTIONS IN CROHN'S DISEASE Michal Grinberg

Thursday, 23 October 2025

12:40-12:55	HEAVY METAL MAYHEM: IS CADMIUM ROCKING THE MS BOAT Ayelet Armon Omer
13:00-14:00	Lunch, Poster Viewing & Professional Exhibition
14:00-15:55	Session 5: CNS Repair Chairpersons: Tal Burstyn-Cohen, Tamir Ben-Hur
14:00-14:40	Scar formation and CNS repair via zoom Christian Goritz, Karolinska Institute, Sweden
14:40-15:10	Novel effectors in resolving inflammation and tissue repair Amiram Ariel
15:10-15:25	TRIACK A NOVEL IRREVERSIBLE HIGH POTENCY THROMBIN PATHWAY MODULATOR IN EYE DROPS PENETRATES TO MURINE AND PIG RETINA Shany Gofrit
15:25-15:40	MOLECULAR REGULATORS OF OLIGODENDROCYTE MATURATION AND REMYELINATION: FOCUS ON WWOX Baraa Abu-Diab
15:40-15:55	MICROGLIA DEVELOPMENT, PHAGOCYTOSIS AND IMMUNE FUNCTIONS ARE REGULATED BY PROS1 Tal Burstyn-Cohen
15:55-16:30	Coffee Break, Poster Viewing & Professional Exhibition
16:30-17:45	Session 6: Guided Poster Walk with Cheese & Wine Chair and Moderator: Avi Gadoth
	NOVEL MOUSE MODEL FOR LATE-ONSET MULTIPLE SCLEROSIS Tamar Shalet
	MAPPING THE MS PRODROME: CLINICAL PATTERNS AND TIMING PRIOR TO DIAGNOSIS IN A POPULATION-BASED EHR STUDY FROM ISRAEL Yarden Kleinberger

THE EFFECTS OF PHYTOCANNABINOIDS ON PROGRESSION
OF THE ALS DISEASE AND NUEROINFLAMMATION
Sigal Fleisher-Berkovich

EVALUATING THE ROLE OF CANNABINOID ACIDS IN
NEUROINFLAMMATION AND MULTIPLE SCLEROSIS
Nitsan Sharon

FUS TREATMENT FOR MS RELATED TREMOR
Alla Shifrin

SYSTEMIC BLOCKADE OF THE PD-L1 RECEPTOR INDUCES A
SENOLYTIC-LIKE EFFECT ON SENESCENT MICROGLIA
Yuliya Androsova

ASTROCYTIC RESPONSES AND THEIR REGULATORS HAVE
DIVERGENT ROLES IN AGEING AND ALZHEIMER`S DISEASE
Nadav Elan Eliash

POTENTIAL NEW THERAPEUTIC APPROACH FOR
NEUROINFLAMMATION AND MULTIPLE SCLEROSIS:
CANNABINOID ACIDS AS BLOOD BRAIN BARRIER
MODULATORS
Taima Zeadnaa-Aldda

NEURO-IMMUNE ENGRAMS: LINKING TISSUE MEMORY AND
BRAIN CIRCUITS IN SKIN INFLAMMATION
Margarita Sirotkin

EXPRESSION OF HUMAN P16 IN MOUSE CX3CR1-
EXPRESSING CELLS INCREASES NEUROINFLAMMATION
AND EXACERBATES COGNITIVE IMPAIRMENT IN 5XFAD MICE
Elisa Gozlan

IMMUNE-SUPPRESSIVE ROLE OF CD83 PROTEIN IN SEIZURE
REGULATION
Nikki Gordon

NEUROINFLAMMATION AND BLOOD-BRAIN BARRIER
DYSFUNCTION IN WILLIAMS SYNDROME: AN EMERGING
AVENUE FOR TREATMENT
Gal Wiener

Time	Hall Agam
08:00-09:00	ISNI Members Meeting
09:00-10:55	Session 7: Microglia and Neuro-degeneration Chairpersons: Alon Monsonego, Eitan Okun
09:00-09:40	APOE4-TGFb signaling drives immune checkpoint pathways that restrain microglial response in Alzheimer's disease Oleg Butovsky, Harvard University, USA
09:40-10:10	Glial cells at the crossroads of Alzheimer's and healthy brain aging Naomi Habib
10:10-10:25	CHRONIC STRESS ATTENUATES CNS MYELOID CELL FUNCTION AND NEUROTOXICITY IN ALZHEIMER'S DISEASE Yoel Shor
10:25-10:40	A HIGHLY PHAGOCYTIC ALZHEIMER'S DISEASE – ASSOCIATED MICROGLIAL POPULATION EXPRESSING TSG101 GENERATES INTRACELLULAR AMYLOID AGGREGATES Marva Lachish
10:40-10:55	THE AUTISM-ASSOCIATED PROTEIN CHD8 REGULATES AUTISM-RELATED BEHAVIOR BY MODULATING MICROGLIAL NUMBER, TRANSCRIPTOME AND ACTIVITY Evan Elliott
10:55-11:15	Coffee Break, Poster Viewing & Professional Exhibition
11:15-13:00	Session 8: Biomarkers and Diagnostics in Demyelinating Diseases Chairpersons: Alla Shifrin, Efrat Shavit-Stein *Sponsorship without involvement in content MEDISON
11:15-11:45	Debate: New biomarkers in demyelinating diseases Hadar Kolb and Panaiyota Petrou

11:45-12:00	APPLICATION OF THE 2024 MCDONALD CRITERIA IN THE INTERNATIONAL ACUTE OPTIC NEURITIS Adi Wilf-Yarkoni
12:00-12:15	BRAIN ATROPHY IN NMOSD AND MOGAD: A META-ANALYSIS OF VOLUMETRIC AND DTI BIOMARKERS Ariel Rechtman
12:15-12:30	NEUROFILAMENT LIGHT CHAIN MEASUREMENTS BY CENTAUR AND SIMOA SYSTEMS IN HUMAN AND MURINE SAMPLES Tali Drori
12:30-12:45	SERUM CALPROTECTIN AS A BIOMARKER OF INFLAMMATORY ACTIVITY AND TREATMENT RESPONSE IN RELAPSING MULTIPLE SCLEROSIS: A PROSPECTIVE STUDY COMPARED TO NEUROFILAMENT LIGHT CHAIN Ifat Vigiser
12:45-13:00	NEUROFILAMENT LIGHT CHAIN FROM SERUM CIRCULATING NEURONAL-DERIVED EXTRACELLULAR VESICLES UN PRIMARY PROGRESSIVE MULTIPLE SCLEROSIS PATIENTS Rina Ilona Zilkha-Falb
13:00-14:00	Lunch

Social Program

Congress Party

Thursday 23 October 2025

Show starts: 21:00

Agam Hall, David's Harp Galilee Resort

Now its time to party..

Join us for an evening of live music with the hits of the 70's, 80's and 90's

Everyone is welcome

General information

Breakfast	7:30 – 10:00
Dinner	18:30 – 21:00

Lunch

Conference lunches are for conference participants only.

Lunches for non-participants available to purchase from the Lobby bar

Check out on Friday - until 11:00

Check out on Saturday - until 16:00

Have a great weekend.

Social Program

Spa Facilities Pastoral Hotel

Entrance to the spa and use of the spa facilities is given to conference guests at a special price of NIS 60 per person per day.

If you order a treatment - entrance to the spa on the same day is free of charge.

For more details you can contact the spa directly.

Conference guests receive a 15% discount on the cost of spa treatments

Spa telephone: 052-9707712

Synagogue

Arbel Hall, level 1

For questions and inquiries, contact a Kenes Israel representative at the Congress registration desk

Have a great weekend.





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23rd ANNUAL CONGRESS
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MEDISON



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