

# 16<sup>th</sup> Annual Update Conference on Neurology & Neurophysiology

Monday, February 17, 2020 ♦ Sheraton Hotel, Tel Aviv, Israel

[www.neurophysiology-conference.com](http://www.neurophysiology-conference.com)

## SCIENTIFIC PROGRAM\*

HALL A	HALL B
<b>PERIPHERAL NERVOUS SYSTEM – Autoimmune &amp; Inflammatory Factors</b> Coordinator: Amir Dori	<b>AUTOIMMUNE DEMENTIA Neuro-inflammatory &amp; Autoimmune Factors</b> Coordinator: Avi Gadoth
<b>08:30 Registration, exhibition &amp; coffee</b>	<b>08:30 Registration, exhibition &amp; coffee</b>
<b>09:00 The history of autoimmune neurology</b> <i>Vanda Lennon, USA</i>	<b>09:00 Autoimmune movement disorders</b> <i>Anastasia Zekeridou, USA</i>
<b>09:45 Nociceptive and motor hyperexcitability disorders: Central versus peripheral and differential diagnosis</b> <i>Christopher J. Klein, USA</i>	<b>09:45 Autoimmune dementia</b> <i>Avi Gadoth, Israel</i>
<b>10:30 Coffee break + exhibition</b>	<b>10:30 Coffee break + exhibition</b>
<b>11:00 Stiff person syndrome: Diagnosis, pitfalls and effective therapy</b> <i>Anastasia Zekeridou, USA</i>	<b>11:00 Novel therapeutic targeting of APOE for dementia</b> <i>Danny Michaelson, Israel</i>
<b>11:45 Muscle biopsy in 2020. Do we still need it?</b> <i>Amir Dori, Israel</i>	<b>11:30 Why do we develop autoimmune diseases – autoimmune dysautonomia</b> <i>Yehuda Shoenfeld, Israel</i>
<b>12:15 Necrotizing Autoimmune Myopathy: Statins and beyond</b> <i>Shahar Shelly, USA</i>	<b>12:00 Stress, inflammation and the hippocampus</b> <i>Nicola Maggio, Israel</i>
<b>12:45 Immunological therapy for small fiber neuropathy</b> <i>Tali Drori, Israel</i>	<b>12:30 Autoimmune epilepsy</b> <i>Avi Gadoth, Israel</i>
<b>13:15 Lunch + exhibition</b>	<b>13:15 Lunch + exhibition</b>
<b>14:15 Intractable myasthenia gravis: Definition and treatment</b> <i>Adi Hersalis Eldar, Israel</i>	<b>14:15 Novel imaging of learning and plasticity</b> <i>Ido Tavor, Israel</i>
<b>15:00 Central versus peripheral autonomic nervous system disorders: Diagnosis and treatment implications</b> <i>Tsviya Fay-Karmon, Israel</i>	<b>14:45 Therapy of dementia</b> <i>Ramit Ravona, Israel</i>
<b>15:45 Coffee break + exhibition</b>	<b>15:15 Diabetes and dementia</b> <i>Michal Beeri, Israel</i>
<b>16:00 EMG and nerve conduction in defining central and peripheral hyperexcitability: A case-based approach</b> <i>Christopher J. Klein, USA</i>	<b>15:45 Coffee break + exhibition</b>
	<b>16:00 Case studies in autoimmune dementia</b> <i>Ofir Zmira, Israel</i>

SCIENTIFIC PROGRAM\*

HALL C

**MYOFASCIAL HANDS-ON WORKSHOP**  
**Headache, head, face, neck and shoulder pain**

Coordinators: Robert Gerwin and Simon Vulfsons



- LIMITED TO 25 PARTICIPANTS -

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**08:30** Registration, exhibition & coffee

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**09:00** Introduction to the myofascial aspects of migraine and tension-type headache  
*Simon Vulfsons, Israel*

**09:30** Introduction to the myofascial aspects of facial pain, orofacial pain, and differential diagnosis  
*Bob Gerwin, USA*

**10:00** Introduction to dry needling  
*John Kent, Israel*

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**10:30** Coffee break + exhibition

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**11:00** Dry needling of facial and orofacial muscles  
*Bob Gerwin, USA*

**11:45** Dry needling of the muscles of the head related to headache  
*John Kent, Israel*

**12:30** Dry needling of the neck muscles related to headache I  
*Robert Satran, Israel*

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**13:15** Lunch + exhibition

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**14:15** Dry needling of the neck muscles related to headache II  
*Robert Satran, Israel*

**15:00** Dry needling of the paraspinal muscles of the neck related to neck pain  
*Simon Vulfsons, Israel*

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**15:45** Coffee break + exhibition

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**16:00** Dry needling of shoulder muscles related to head, neck and shoulder pain  
*Simon Vulfsons, Israel*

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**16:45** Wrap-up

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**SCIENTIFIC PROGRAM\***

<b>HALL A</b>	<b>HALL B</b>
<p><b>NEUROIMMUNOLOGY, MS &amp; NMO</b></p> <p><b>Coordinator:</b> Joab Chapman  <b>Chair:</b> Gili Givaty</p>	<p><b>PAIN AND HEADACHE</b></p> <p><b>Coordinator:</b> Roni Sharon</p>
<b>08:30</b> Registration, exhibition & coffee	<b>08:30</b> Registration, exhibition & coffee
<p><b>09:00</b> The precytolytic evolution of CNS lesions in AQP4 autoimmunity  <i>Vanda Lennon, USA</i></p> <p><b>09:45</b> New treatment approaches to neuromyelitis optica based on disease mechanisms  <i>Anastasia Zekeridou, USA</i></p>	<p><b>09:00</b> Greetings and introduction  <i>Roni Sharon, Israel</i></p> <p><b>09:10</b> Migraine after head trauma  <i>Oved Daniel, Israel</i></p> <p><b>09:35</b> Neuromodulatory approaches in headache  <i>Avi Ashkenazi, Israel</i></p> <p><b>10:00</b> Guidelines for migraine prevention vs. real world  <i>Oved Daniel, Israel</i>  <i>Lecture sponsored by Lilly</i></p>
<b>10:30</b> Coffee break + exhibition	<b>10:30</b> Coffee break + exhibition
<p><b>11:00</b> The coagulation pathway in neuro-inflammatory disease  <i>Efrat Shavit-Stein, Israel</i></p> <p><b>11:40</b> B cell therapies for MS  <i>Ron Milo, Israel</i></p> <p><b>12:25</b> Update on therapy in MS  <i>Dimitrios Karussis, Israel</i></p>	<p><b>11:00</b> New and emerging therapies in headache medicine  <i>Roni Sharon, Israel</i>  <i>Lecture sponsored by Teva</i></p> <p><b>11:40</b> Challenges in preventive medicine  <i>Paul Rizzoli, USA</i></p> <p><b>12:20</b> Psychological comorbidity in chronic pain  <i>Amnon Mosek, Israel</i></p> <p><b>13:00</b> Panel discussion</p>
<b>13:15</b> Lunch + exhibition	<b>13:15</b> Lunch + exhibition
<p><b>14:15</b> Importance of early treatment in MS  <i>Keren Regev, Israel</i>  <i>Lecture sponsored by Merck</i></p> <p><b>14:45</b> Pediatric MS and NMO  <i>Shai Menascu, Israel</i></p> <p><b>15:15</b> The new cancer treatment associated neuroimmunology  <i>Alisa Talianski, Israel</i></p>	<p><b>14:15</b> Cannabis and pain: An update  <i>Elon Eisenberg, Israel</i></p> <p><b>15:00</b> ADHD associated neurological &amp; somatic comorbidities  <i>Gabriel Vainstein, Israel</i></p>
<b>15:45</b> Coffee break + exhibition	<b>15:45</b> Coffee break + exhibition
<p><b>16:00</b> Case studies in MS and NMO - II  <i>Expert Panel</i></p>	<p><b>16:00</b> Interventional approaches to pain management  <i>Vadim Tashlikov, Israel</i></p> <p><b>16:30</b> Botulinum toxin treatment of painful neuropathies  <i>Robert Gerwin, USA</i></p>

♦ Pfizer has contributed towards the scientific program