COVALDO SYMPOSIUM

Thursday June 1st - Lectures will be held at the Marcelle Gordon University Club (The Green House)

08:00 - 08.30 Registration
08:30 - 08:45 Greetings and Opening Address – David Horn

Morning session in honour of the late Mrs. Miryam Lebach

ALZHEIMER NEUROPATHOLOGY AND MODELS

Moderators: Danny Michaelson, Joab Chapman

08:45 - 09:30 Streifler Lecture: Neuropathology of Alzheimer’s disease - Kurt Jellinger
09:30 - 10:00 Biological markers in Alzheimer’s disease - Amos Korczyn
10:00 - 10:30 Beta amyloid in plasma as biomarker for Alzheimer’s disease - Alexander Kurz
10:30 - 11:00 Coffee break
11:00 - 11:25 Neuronal plasticity and oxidative stress - The missing link - Menachem Segal
11:25 - 11:50 Neurodegeneration in APP and SOD overexpressed mice - Silvia Mandel
11:50 - 12:15 The molecular mechanisms of dopamine toxicity - Ari Barzilai
12:15 - 12:40 Modulation of protein synthesis: A novel function of presenilins - Reuven Stein
12:40 - 1:05 The role of ErB-4 receptor tyrosine kinase and NDF in neuronal survival and differentiation - Ronit Pinkas-Kramarski
1:05 - 1:30 Neuropeptides and novel genes associated with neurodegeneration - Illana Gozes
1:30 - 2:30: Lunch

Afternoon session in honor of the late Mr. Jo and Mrs. Inez Eichenbaum

ALZHEIMER TREATMENT

Moderators: Max Streifler, Judith Aharon

2:30 – 2:55 Novel rasagiline-derived cholinesterase-monoamine oxidase inhibitors with neuroprotective properties - Moussa Youdim


3:20 - 3:45 Structural studies of complexes of anti-Alzheimer drugs with acetylcholinesterase - Israel Silman

3:45 - 4:10 Multifaceted role of acetylcholinesterase in Alzheimer’s disease – Shlomo Seidman

4:10 - 4:40 Coffee break

4:40 - 5:05 M1 muscarinic agonists as potential disease-modifying agents in Alzheimer’s disease - Abraham Fisher

5:05 - 5:30 Generation of anti-aggregating antibodies against beta-amyloid: Towards Alzheimer’s disease vaccination - Beka Solomon

5:30 - 5:55 Alzheimer’s beta amyloid and lipid metabolism: A missing link? - Alexei Koudinov

5:55 - 6:20 Prion components(s): New approaches for the elucidation of the prion structure - Ruth Gabizon
May 22, 2000

Friday June 2nd - Lectures will be held at Hall M-1, Sourasky Medical Center (Ichilov)

Morning session in honour of the Mrs. Barbara Sieratzki and Mr. Harry Sieratzki

BIOMARKERS OF ALZHEIMER'S DISEASE AND APOLIPROTEIN E

Moderators: Amos Korczyn, Zeev Meiner

09:00 - 09:25  CSF markers for predicting conversion to dementia in patients with memory complaints  - Alexander Kurz

09:25 - 09:50  Conversion of minimal cognitive impairment to dementia in Wadi Ara  - Abdalla Bowirrat

09:50 - 10:15  Homocysteine metabolism in Alzheimer's disease  - Eli Mizrahi

10:15 - 10:40  Cholinergic peripheral receptors and scopolamine challenge in the diagnosis of dementia  - Martin Rabey

10:40 - 10:50  Color sensitivity in Alzheimer patient  - Arieh Solomon

10:50 - 11:15  Coffee break

11:15 - 11:45  Serological markers of Alzheimer's disease and neurodegeneration  - Micky Schwartz

11:45 - 12:10  Dietary lipids and Alzheimer's disease  - Rob Friedland

12:10 - 12:35  Model studies of the role of apoE in neurodegeneration  - Danny Michaelson

12:35 - 13:00  ApoE genotype: The other neurodegenerative diseases  - Joab Chapman

13:00 - 13:25  Imaging in the diagnosis of Alzheimer's disease  - Irith I. Reider-Groswasser

..........13:25  Concluding remarks

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