

**TUESDAY, JUNE 17, 2008****Lectures will be held at Ichilov Hospital, Tel-Aviv, Lecture Hall M2.**Greetings: **Michal Roll****Session in honor of Barbara Sieratzki and Harry Sieratzki****Chair : Nir Giladi and Rivka Inzelberg**

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|---------------|--------------------------------|--|
| 08:30 – 09:10 | <b><i>Miia Kivipelto</i></b>   | The effects and interactions between ApoE and lifestyle factors for dementia |
| 09:10 – 09:30 | <b><i>Amos Korczyn</i></b>     | Depression: the forgotten risk factor for dementia                           |
| 09:30 – 09:50 | <b><i>Gary Sinoff</i></b>      | MCI, anxiety and stress  |
| 09:50 – 10:10 | <b><i>Michael Davidson</i></b> | Strength and weaknesses of EBM   |
| 10:10 – 10:30 | <b><i>Jaqueline London</i></b> | How Down syndrome can help to better understand AD and vice versa            |

**10:30 – 11:00      Coffee break****Chair: Zeev Meiner and Jacob Gindin**

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|---------------|-------------------------------|---|
| 11:10 – 11:40 | <b><i>Lea Grinberg</i></b>    | AD-type changes in brains at stage 0: A new target for diagnosis and therapy in very early AD |
| 11:40 – 12:00 | <b><i>Ramit Ravona</i></b>    | Apathy in AD  |
| 12:00 – 12:20 | <b><i>Ron Ben Yitzhak</i></b> | Can methylphenidate reduce fall risk in community living older adults?                        |
| 12:20 – 12:40 | <b><i>Galit Yogev</i></b>     | The role of executive functions in gait   |
| 12:40 – 13:00 | <b><i>Irit Lichter</i></b>    | Neural correlates of free-recall dynamics during verbal learning                              |

**13:00 – 14:00      Lunch****Session in honor of the late Professor Max Streifler****Chair: Judith Aharon-Peretz and Yitshal Berner**

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|---------------|-------------------------------------|---|
| 14:00 – 14:20 | <b><i>Tali Cukierman Yaffee</i></b> | Dysglycemia and cognitive function                              |
| 15:00         | <b>Round table discussion:</b>      | <b>Ethical issues in conducting research on demented people</b> |

**Participants:** All the speakers of today's session**Supported by:** Teva, Lundbeck, Novartis, Unipharm, Janssen Cilag**Mark your calendar****The 17<sup>th</sup> Tel-Aviv University Alzheimer's Disease Conference****Will be held on Wednesday & Thursday****July 01-02, 2009**



Sponsored by the Adams Super Center for Brain Studies, TAU,  
The Rabin Center for Neurobiology, and  
Harry Stern National Center for Research and Treatment of Alzheimer's disease

June 16-17, 2008

MONDAY, JUNE 16, 2008

Lectures will be held at the Green House, Tel-Aviv University Campus

08:00 - 08:30 Registration

**Chair:** Amos Korczyn and Danny Michaelson

08:30 - 08:40 Greetings: Yoel Kloog and Illana Gozes

THE BLANCHE PRINCE LECTURE

08:40 - 09:20 *Howard Feldman* Mild cognitive impairment and early AD: A reconceptualization

A $\beta$ -apoE plasticity

Session in honor of the Late Mr. Joseph and Mrs. Inez Eichenbaum

09:20 - 10:00 *David Holtzman* From man to mouse and back to man: A $\beta$  metabolism and AD  
10:00 - 10:20 *Haim Beilinson* ApoE4 and A $\beta$  : Partners in crime  
10:20 - 10:40 *Ariel Kamsler* Modulation of hippocampal synaptic plasticity by acetylcholine

10:40 - 11:10 Coffee break



Inflammation and microglia

Session in honor of the late Mrs. Miryam Lebach

**Chair:** Reuven Stein and Silvia Mandel

11:10 - 11:50 *Jo Elkoury* Ancient receptors for aging proteins: New insights into the role of innate immune receptors in AD  
11:50 - 12:10 *Lior Mayo* The ectoenzyme CD38 plays an important role in microglial activation and recovery from head trauma  
12:10 - 12:30 *Dan Frenkel* Immunotherapeutic approach in cerebral amyloid angiopathy  
12:30 - 12:50 *Hila Shoval* The role of oxidative stress in amyloid-related diseases

12:50 - 14:00 Lunch





## NEW THERAPY AND MODELS

**Session in honor of the late Leah Superstein**

**Chair: Beka Solomon and Natan Bornstein**

### New Therapies

|               |                       |  |
|---------------|-----------------------|--|
| 14:00 – 14:20 | <i>Michal Arbel</i>   | A novel immunotherapy for AD: antibodies against $\beta$ -secretase cleavage sites of APP                |
| 14:20 – 15:00 | <i>Dafin Muresanu</i> | Neurotrophic factors and neurogenesis in AD  |
| 15:00 – 15:20 | <i>Abraham Fisher</i> | Disease-modification strategies in AD with low molecular weight compounds: Pros and Cons                 |
| 15:20 – 15:40 | <i>Illana Gozes</i>   | AL-108: A case study for drug discovery and development toward cognitive enhancement and neuroprotection |

**15:40 – 16:00      Coffee break**



### TAU and Prions

**Chair: Anat Biegon and Michael Davidson**

|               |                              |  |
|---------------|------------------------------|--|
| 16:00 - 16:40 | <i>Rakez Kaye</i>            | Tau oligomers as common link and biomarker for many degenerative diseases                    |
| 16:40 – 17:00 | <i>Hagit Eldar-Finkelman</i> | Targeting GSK-3: A promising approach for AD therapy   |
| 17:00 – 17:20 | <i>Tamar Canello</i>         | Methionine sulfoxides on PrP <sup>Sc</sup> : A prion specific covalent signature             |
| 17:20 – 17:40 | <i>Hanna Rosenmann</i>       | Immunotherapy targeting pathologically phosphorylated tau conformers in a tangle mouse model |