



# A Conference on Neurodegenerative Diseases

in Memory of the Late  
Professor Irith Ginzburg (1943-2008)

**Wednesday**  
**January 13, 2010**  
**Ebner Auditorium**  
**Weizmann Institute of Science**  
**Rehovot, Israel**

## Program

### Session 1 09:00 – 09:15

**Chair: Yitzhak Koch**

Introductory Remarks

**Uriel Littauer**

Founder, Department of Neurobiology,  
Weizmann Institute of Science

**Yadin Dudai**

Head, Department of Neurobiology,  
Weizmann Institute of Science

**Haim Garty**

Vice President, Weizmann Institute of Science

### Session 2 09:15 – 11:00

**Chair: Zvi Vogel**

09:15 *Synergistic Interactions between  
Molecular Risk Factors of Alzheimer's  
Disease*

**Daniel Michaelson**

Tel Aviv University, Israel

09:40 *Slow Neuronal Death in Culture: a  
Model for Neurodegenerative Diseases*

**Menahem Segal**

Weizmann Institute of Science, Israel

10:05 *Mechanisms of Oxidative and Metal  
Stresses in Yeast*

**Claudina Rodrigues-Pousada**

The New University of Lisbon,  
Portugal

10:35 *Stem Cells Secreting Neurotropic  
Factors: Potential Therapy for  
Neurodegenerative Diseases*

**Eldad Melamed**

Tel Aviv University, Israel

11:00 Coffee Break

### Session 3 11:30 – 13:30

**Chair: Tony Futerman**

11:30 *Tau Protein Functions*

**Jesus Avila**

The Autonomic University of Madrid,  
Spain

12:00 *Regulation of the Tau Protein Stability  
by the Chaperone Complex*

**Evan Elliot** and **Irith Ginzburg**

Weizmann Institute of Science, Israel

12:25 *Tau Pathology in Alzheimer Disease:  
Lessons from Inducible Transgenic Mice*

**Eva-Maria Mandelkow**

Max Planck Institute, Hamburg,  
Germany

12:55 *Tau Pathology: Animal Models, Risk  
Factors and Therapeutic Approaches*

**Hannah Rosenmann**

Hadassah Hebrew University Medical  
Center, Israel

13:20 Lunch Break

### Session 4 14:20 – 15:30

**Chair: Alon Chen**

14:20 *The Pivotal Role of Blood Macrophages  
in Fighting Neurodegenerative Diseases*

**Michal Schwartz**

Weizmann Institute of Science, Israel

14:45 *Davunetide: Microtubule Protection and  
Cognitive Enhancement*

**Illana Gozes**

Tel Aviv University, Israel

15:10 *Involvement of Hypoxia Inducing  
Factor (HIF) and its Related Genes  
in Dopaminergic Neurorescue and  
Neurorestoration in Animal Models  
of Parkinson's Disease by Novel  
Multimodal Drugs*

**Mussa Youdim**

School of Medicine, Technion, Israel

15:35 *Structure of Tau, Aggregation and  
Aggregation Inhibitors*

**Eckhardt Mandelkow**

Max Planck Institute, Hamburg,  
Germany

## Organizing Committee

Prof. Yitzhak Koch  
Prof. Zvi Vogel  
Prof. Uriel Littauer

## Contact

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