

Verein zur Durchführung
Neurowissenschaftlicher Tagungen e.V.

“Iron in brain function and neurodegenerative disorders”

In honor of

Moussa Youdim's 70th birthday

HAIFA, ISRAEL

25th-26th April, 2010

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SECRETARIAT

Ella Rais

Technion, Faculty of Medicine

Haifa, Israel

Phone: +972-4-8295290/5291

Fax: +972-4-513145

E- mail: ellar@tx.technion.ac.il

Gerlinde Kerscher

Dept. Clinical Neurochemistry

Clinic & Policlinic for Psychiatry, Psychosomatic and Psychotherapy

University of Wuerzburg

Wuerzburg, Germany

Phone: +49-931-201-77200

Fax: + 49-931-201-77220

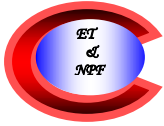
E- mail: Kerscher_G@klinik.uni-wuerzburg.de

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SCIENTIFIC PROGRAM

Saturday, 24th April 2010

Evening	Arrival of guests to Haifa
19:00	Dinner (for overseas participants only)

Sunday, 25th April 2010

09:00-10:00 Registration and Morning Coffee

10:00-10:40 Opening session

1. President of Technion- Prof. Peretz Lavie (Israel)
2. Dean of the Faculty of Medicine- Prof. Ido Perlman (Israel)
3. Head of Rappaport Institute- Prof. Karl Skorecki (Israel)
4. Prof. Peter Riederer (Germany)

10:40-11:00 Moussa B.H. Youdim (Israel)
Historical prospects of iron in brain function

11:00-12:40 Neurobiological aspects of iron; metabolism and inflammation.

Chairs: Korczyn A (Israel) & Ben-Shachar D (Israel)

11:00-11:20 Iancu T (Israel)
Iron transport localization

11:20-11:40 Oh YJ (Korea)
Molecular events associated with metal-induced neurodegeneration

11:40-12:00 Kadener S (Israel)
TBA

12:00-12:20 Gerlach M (Germany)
Iron deficiency in ADHD

12:20-12:40 Crichton RR (Belgium)
Iron metabolism in Parkinson's disease

12:40-14:20 Lunch

14:20-16:40 Iron – related neurodegeneration-I

Chairs: Wolters E (Netherlands) & Kopin I (USA)

14:20-14:40 Nunez M.T. (Chile)
Iron and GSH in neuritic tree collapse.

14:40-15:00 Berg D (Germany)
Sonography of SN- Specificity

15:00-15:20 Gille G (Germany)
Iron dependent functions of mitochondria

15:20-15:40 Riederer P (Germany)
Iron and neuromelanin

15:40-16:00	Pourzand C (UK) Caged-iron chelators a powerful tool against iron-mediated oxidative damage.
16:00-16:20	Segal M (Israel) TBA
16:20-16:40	Discussion

Monday, 26th April 2010

10:00-11:25 Clinical aspects of iron

Chairs: Vardi P (Israel) & Fridkin M (Israel)

10:00-10:25	Ward R (Belgium) Iron and the immune system
10:25-10:40	Mechlovich D (Israel) Iron chelators for Diabetes
10:40-11:00	Kupershmidt L (Israel) TBA
11:00-11:25	Mandel S (Israel) EGCG and clinical proof

11:25-11:50 Coffee break

11:50-13:30 Iron – related neurodegeneration - II

Chairs: Oh YJ (Korea) & Youdim MBH (Israel)

11:50-12:15	Perry G (USA) Oxidative stress in Alzheimer's disease
12:15-12:40	Schipper HM (Canada) Heme oxygenase-1 in Alzheimer's disease
12:40-13:05	Grünblatt E (Germany) The link between iron, metabolic syndrome, and Alzheimer's disease
13:05-13:30	Yehuda S (Israel) Sleeping iron and behavior

13:30-15:00 Lunch

15:00-16:40 Therapeutic aspects of metal chelation

Chairs: Tsim K (Hong Kong) & Russ H (Germany / Merz)

15:00-15:25	Weinreb O (Israel) Iron chelators and ALS, Parkinson's disease
15:25-15:50	Cabantchik I (Israel) Iron chelators in Friedreich's Ataxia
15:50-16:15	Han Y (Hong Kong) Multimodal anti Alzheimer's disease drugs
16:15-16:40	Shanzer A (Israel) Mechanisms of iron chelators

16:40-17:00 Coffee break

17:00-18:30 Preclinical models and future applications

Chairs: Riederer P (Germany) & Horowski (Germany)

17:00-17:25 Le W (China)
Neurorestoration and iron

17:25-17:50 Schmitt A (Germany)
Adult neurogenesis and iron accumulation

17:50-18:15 Smith A (USA)
TBA

18:15-18:30 Concluding remarks
Riederer P (Germany)
Youdim MBH (Israel)

Tuesday, 27th April 2010

09:00- 18:00 Organized tour (for overseas participants)