The 4th Israeli Conference on Exercise is Medicine for the Brain
May 19, 2015
Tel Aviv University
Smolarz Auditorium

SPONSORS

EXHIBITORS

CONFERENCE SECRETARIAT
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PROGRAM
08:00-09:00 Registration & Light Breakfast
09:00-09:10 WELCOME
Prof. Arnon Afek
Director General, Ministry of Health

09:10-10:45 I. EXERCISE IS MEDICINE
Chair: Naama Constantini

09:10 Exercise as a Therapeutic Agent in the 21st Century - Emphasis on Efficacy, Dosing and Safety/Toxicity
Chip Lavie, The University of Queensland School of Medicine, USA

09:45 Exercise and Neurotransmission
Romain Meusen, Vrije Universiteit Brussel, Belgium

10:15 Exercise & Physical Activity Effects on Brain & Cognition
Arthur F. Kramer, University of Illinois, USA

10:45-11:15 Coffee Break and Exhibition

11:15-13:00 II. HOW DOES EXERCISE WORK?
Chair: Uri Ashery

11:15 Remodeling the CNS and Enhancing Neurological Recovery Post Neural Injury
Michael Chopp, Henry Ford Health System, USA

11:45 Exercise and Adult Hippocampal Neurogenesis
Henriette van Praag, National Institute on Aging (NIA), National Institute of Health (NIH), USA

12:15 Exercise and Neuroplasticity in Parkinson's Disease: Translational Studies in Rodents and Patients
Giselle Petzinger, University of Southern California, USA

12:45 Voluntary Exercise Restores Behavioral Deficits and Enhances Neurogenesis in a Dominant-Negative DISC1 Transgenic Mice: Implication for Schizophrenia
Danny Offen, Tel Aviv University

13:00-13:45 Lunch Break and Exhibition

13:45-16:00 III. EXERCISE AND BRAIN DISORDERS – “TED” talks
Chair: Nir Giladi

13:45 Depression
Tal Shachar, Hadassah Medical Center, Hebrew University

14:00 Parkinson
Nir Giladi, Tel-Aviv Medical Center, Tel Aviv University

14:15 Epilepsy
Yitzhak Schiller, Rambam Health Care Campus, Technion

14:30 Multiple Sclerosis
Dimitrios Karussis, Hadassah Medical Center, Hebrew University

14:45 Dementia
Judith Aharon-Peretz, Rambam Health Care Campus, Technion

15:00 Stroke
Eitan Auriel, Tel-Aviv Medical Center, Tel Aviv University

15:15 ADHD
Gal Dubnov-Raz, Sheba Medical Center

15:30 Exercise to Live or Live to Exercise? Sport Addiction and the Brain
Rael Strous, Tel Aviv University

16:00 Adjourn

Conference Website: www.hadassah.org.il/EIM