When Medical Sciences Meet the Clinics

The 1st Translational Research Meeting
Faculty of Medicine in the Galilee, Bar Ilan University

Scientific Program

08:30-09:00  Registration & Coffee

09:00-09:15  Welcome remarks: Prof. Ran Tur-Kaspa, Prof. Batya Kristal,
              Prof. Haim Breitbart

09:15-09:35  Opening Plenary Lecture

              Prof. Nathan Levin, Renal Research Institute, New York, USA
              Presented by Prof. Batya Kristal

              Why dialysis survival differs?

09:35-10:55  Session 1: Genetics & Development

              Chairs: Dr Anthony Luder, Dr Izhak Haviv

09:35-09:45  Itay Onn, Cohesinopathy – a new type of human disease

09:45-09:55  Hadassah Goldberg, Evaluation of genetic alteration patterns and bio-
              markers in breast cancer as predictive factors for the development of
              metastases to the liver

09:55-10:05  David Karasik, Genome-Wide Association Scans: is this a primetime to
              harvest clinical fruits?

10:05-10:15  Judith Chezar, PNH – from theory to practice

10:15-10:25  Tzipi Falik, Cracking rare genetic syndromes: from the patient to the
              bench and vice versa

10:25-10:35  Yishay Shoval, Bridging bench work and the community: Identification
              of genes causing rare genetic diseases using the latest technologies

10:35-10:45  David Enshell, סקיקים העשורים למולקולות ת터לים המותnicas בברקעה
              של תאי גוף במעבד בנוחות המבגרת

10:45-10:55  Questions and discussion

10:55-11:10  Coffee break
11:10-13:00  Session 2: Physiology & Metabolism

Chairs: Prof. Michael Weingarten, Dr David Karasik

11:10-11:20  Shaul Atar, Offir Ertracht, Cardiac Translational Research Projects

11:20-11:30  Ossama Hussein, The effect of ezetimibe on unfolded protein response in nonalcoholic fatty liver induced by high fructose diet in rats

11:30-11:40  Farid Nakhoul, Loss of lysosomal membrane integrity in lysosomes from the proximal tubule cells of Haptoglobin 2-2 genotype mice with Diabetes Mellitus

11:40-11:50  Alon Barash, נופטירה מורפומטרית: שיטות מדטרים לניטוף וProtection of liver and heart tissue from perioperative ischemia

11:50-12:00  Zaher Armaly, Prevention of Kidney Failure

12:00-12:10  Nimer Assy, Combination of Vitamin D with Sitagliptin/Metformin improve liver fat and Triglyceride content in mice with Fatty Liver Disease

12:10-12:20  Shani Ben Haroush, Inhibitor of PAI-1 prevents abortion in CBA/J x DBA/2 mice model

12:20-12:30  Yaniv Farajun, Enoxaparin for Localized provoked Vulvodynia, A randomized placebo controlled study

12:30-12:40  Johnny S. Younis, The Mechanisms of Ovarian Aging

12:40-12:50  Yuri Perlitz, Do serum levels of calponin, a smooth muscle regulatory protein, correlate with of active lab

12:50-13:00  Questions and discussion

13:00-13:50  Lunch Break
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<th>Time</th>
<th>Session 3: Cancer &amp; Medical Education</th>
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<td>14:00-15:20</td>
<td><strong>Chairs:</strong> Prof. Jacob Borenstein, Dr Avraham Samson</td>
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<td>14:00-14:10</td>
<td>Amram Hadary, <em>Development of blood-based approach for early detection of breast cancer by analysis novel MUC1 peptides</em></td>
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<td>14:10-14:20</td>
<td>Izhak Haviv, אבחנה גזעית של סרטן</td>
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<td>14:20-14:30</td>
<td>Jamal Zidan, <em>Biological Markers for Prognosis and Treatment in Cancer</em></td>
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<td>14:30-14:40</td>
<td>Livoff Alejandro, <em>The role of Alpha 1 Adrenergic receptors in the development of Prostatic Cancer</em></td>
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<td>14:40-14:50</td>
<td>Shmuel Reis, <em>Development and comparison of tools for primary care physicians’ performance enhancement in the computerized setting</em></td>
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<td>14:50-15:00</td>
<td>Moshe Shiller, להב ארגונית: איך העבדים לובים התעכבות הרחי, במעדים עתירי ידע</td>
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<td>15:00-15:10</td>
<td>Mary Rudolf, <em>How can the Bar Ilan medical school contribute to improving health across the galil?</em></td>
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<td>15:10-15:20</td>
<td>Questions and discussion</td>
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<td>15:20-15:35</td>
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<tr>
<th>Time</th>
<th>Session 4: Brain &amp; Neurodegenerative disease</th>
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<td>15:35-16:45</td>
<td><strong>Chairs:</strong> Prof. Moshe Ben Ami, Dr David Enshell</td>
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<td>15:35-15:45</td>
<td>Avraham Samson, <em>Alzheimer’s Aβ1-42 bind the acetylcholine receptor alike snake α-neurotoxins</em></td>
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<td>15:45-15:55</td>
<td>Chen Ryder, <em>Classification of anxious and depressive subclinical tendencies through neurocognitive, emotional and electrophysiological diagnostic implements</em></td>
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<td>15:55-16:05</td>
<td>David Azoulay, <em>The homeostasis of Brain Derived Neurotrophic Factor in the peripheral blood; application to chemo-neurotoxicity and chemo-resistance in patients with hematological malignancies</em></td>
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<td>16:05-16:15</td>
<td>Evan Elliott, molecular mechanisms involved in the stress response and psychopathological behaviors</td>
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<td>16:15-16:25</td>
<td>Eilam Palzur, <em>Brain research and hyperbaric medicine</em></td>
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16:25-16:35 Abdalla Bowirrat, *Role of Heavy Metals in Drinking Water and Air Pollution on Development of Alzheimer’s disease*

16:35-16:45 Questions and discussion

16:45-17:00 Coffee break

17:00-18:00 Session 5: Infection, Immunity & Inflammation

**Chairs:** Prof. Hava Tabenkin, Dr Evan Elliott

17:00-17:10 Meital Gal-Tanamy, *Antibody-mediated neutralization of Hepatitis C virus*

17:10-17:20 Gershon Volpin, *Inflammatory and Anti-inflammatory Cytokine Profile in Mild, Moderate and Severely Traumatized Patients*

17:20-17:30 Shifra Sela, *ATHEROSCLEROSIS—the pivotal roles of the innate immunity and nontraditional risk factors*

17:30-17:40 Daniel Glikman, *Molecular epidemiology of community-associated methicillin-resistant Staphylococcus aureus in Israel*

17:40-17:50 Orly Avni, *Dual function of Polycomb group proteins in T helper (CD4+) cells*

17:50-18:00 Concluding Remarks: Dr. Meital Gal-Tanamy

18:00-18:20 Coffee & personal meetings