SESSION 1 | 14:00-16:00 | Functional GI Disorders.
Chairs: Ran Dikman, Yishai Ron

14:00-14:20 IBS – Making the diagnosis
Prof. Brennan M. R. Spiegel, M.D, MSHS, David Geffen School of Medicine, UCLA, USA

14:20-14:40 Pathophysiology of IBS – Central and Peripheral Mechanisms
Prof. Douglas Drossman, M.D, University of North Carolina School of Medicine, USA

14:40-15:00 Functional abdominal pain syndrome
Prof. Ami Sperber, M.D, MSPH, Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer Sheba

15:00-15:20 Treating IBS – Doctor – Patient Relationship
Prof. Douglas Drossman, M.D, University of North Carolina School of Medicine, USA

15:20-15:40 Treating IBS – What works?
Prof. Brennan M. R. Spiegel, M.D, MSHS, David Geffen School of Medicine, UCLA, USA

15:40-16:00 Panel discussion

16:00-16:30 Coffee break and Visit the Medical Exhibition
SESSION 2 | 16:30-18:30 | New challenges in Endoscopy
Chairs: Ori Segol, Ian Garlenk

16:30-16:50  Endoscopic management of acute upper GI bleeding
Ian Granlek, MD, Chair, Division of Ambulatory Services,
Institute of Gastroenterology, Rambam Medical Center,
Technion, Haifa

16:50-17:10  Esophageal stenting (malignant and benign diseases)
Peter Siersema, MD, PhD, Department of Gastroenterology and
Hepatology, University Medical Center Utrecht, Netherland

17:10-17:30  Capsule endoscopy
Rami Eliakim, Head Department of Gastroenterology, Sheba
Medical Center, Ramat Gan, Tel-Aviv, University

17:30-17:50  Therapeutic EUS – where? When? What
Yael Kopelman, MD, Department of Gastroenterology, Hilel Yaffe
Medical Center

17:50-18:10  Stenting elsewhere in the GI tract
Iyad Khamaysi, MD, Department of Hepatology and
Gastroenterology, Rambam Medical Center, Technion, Haifa

18:10-18:30  Biliary cannulation - Tips and tricks
Dr. Erwin Santo, Director of Invasive Endoscopy Department
of the Institute of Gastroenterology and Liver Diseases, Tel Aviv
Souraski Medical Center, Tel Aviv

18:30-18:50  The large colonic polyp
Ori Segol, Chief of Gastroenterology Unit, Carmel Medical
Center, Haifa

18:50-19:10  Enhanced Vision and Better detection
Zamir Halperrn, Head of Digestive Disease Center, Tel Aviv
Sourasky Medical Center, Tel Aviv

19:10-19:30  Panel Discussion
SESSION 3 | 08:30-10:30 | Motility GI Disorders
Chairs: Ram Dikman, Ami Sperber

08:30-08:50  Pathophysiology of GERD
Prof. Ronnie Fass, MD, Chairman of the Division of
Gastroenterology and Hepatology and Director of the
Esophageal and Swallowing Center, Metro Health Medical
Center, Cleveland Ohio.

08:50-09:10  Functional dyspepsia
Prof. Nick Talley, Dean (Health) University of Newcastle Callaghan,
NSW, Australia

09:10-09:30  The Refractory GERD patient
Prof. Ronnie Fass, MD, Chairman of the Division of
Gastroenterology and Hepatology and Director of the
Esophageal and Swallowing Center, Metro Health Medical
Center, Cleveland

09:30-09:50  Gastroparesis
Prof. Nick Talley, Dean (Health) University of Newcastle Callaghan,
NSW, Australia

09:50-10:10  Understanding pain in the gut
Dr. Marc Beer Gabel, MD, Department of Gastroenterology,
Sheba Medical Center, Tel Hashomer Ramat Gan

10:10-10:30  Panel Discussion

10:30-11:00  Coffee Break and Visit the Medical Exhibition
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>11:00-11:30</td>
<td>Beyond Lynch syndrome: Current and novel genetics syndromes.</td>
<td>Elizabeth E. Half, M.D, Head GI Malignancy Unit, Gastroenterology Department, Rambam Health Care Campus, Haifa,</td>
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<tr>
<td>11:30-11:50</td>
<td>Universal screening for Lynch syndrome. How do we do it?.</td>
<td>Zohar Levy, M.D, The Gastroenterology Department, Rabin Medical Center Petah Tikva</td>
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<td>11:50-12:00</td>
<td>Methylation, analysis in CRC.</td>
<td>Irit Solar, PhD, Department of Pathology, Tel-Aviv Medical Center, Tel-Aviv. University</td>
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<td>12:00-12:20</td>
<td>Chemoprevention for GI Neoplasia - Where are we in 2014?</td>
<td>Nadir Arber, M.D MSc, MHA, Integrated Cancer Prevention Center and Gastroenterology, Tel Aviv Sourasky Medical Center, Tel Aviv</td>
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<td>12:20-12:40</td>
<td>Advanced Oncogenetic Testing</td>
<td>Guy Rosner, M.D, Department of Gastroenterology, Tel Aviv Medical Center, Tel Aviv, Affiliated to Sackler School of Medicine, Tel-Aviv University</td>
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<td>12:40-13:00</td>
<td>Panel Discussion</td>
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<td>13:00-13:30</td>
<td>The future of GI fellowship - To be announced</td>
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<tr>
<td>13:30-15:30</td>
<td>Lunch Break</td>
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</table>
15:30-15:35  Opening Remarks
Zamir Halpern

15:35-15:45  The clinical and immunological significance of low level of infliximab in the absence of anti-infliximab antibodies in patients with IBD

(1) Department of Gastroenterology, Sheba Medical Center Tel Hashomer & Sackler School of Medicine, Tel-Aviv University
(2) IBD Center, Department of Gastroenterology, Tel-Aviv Sourasky Medical Center & Sackler School of Medicine, Tel-Aviv University
(3) Rambam Health Care Campus & Bruce Rappaport School of Medicine, Technion Institute of Technology, Haifa, Israel

15:45-15:55  The use of the pediatric ulcerative colitis activity index (PUCAI) in adults with acute severe ulcerative colitis (ASC)

(1) Department of Gastroenterology, Sheba Medical Center Tel Hashomer & Sackler School of Medicine, Tel-Aviv University
(2) Pediatric Gastroenterology Unit, Shaare Zedek Medical Center, The Hebrew University of Jerusalem; Israel

15:55-16:05  Tricyclic antidepressants (TCA) for the treatment of tenesmus secondary to rectal prolapse
Livovsky, D., Adar, T., Lysy, J.
The Digestive Diseases Institute, Shaare Zedek Medical Center, Affiliated with the Hebrew University School of Medicine Jerusalem
Inhibition of eotaxin-1 (CCL-11) ameliorates DSS-induced colitis - A novel potential therapeutic approach for inflammatory bowel disease
Digestive Disease Institute, Shaare Zedek Medical Center, Jerusalem, Israel

Radiofrequency Ablation Treatment of Radiation Proctitis: Results from an European Collaborative Study
(1) Digestive Diseases Institute, Shaare Zedek Medical Center and Hebrew University Medical School, Jerusalem, Israel,
(2) Gastroenterology, Paris 7 University & APHP Lariboisière Hospital, Paris, France, (3) Gastroenterology, Istituto Clinico Humanitas, Milano, Italy, (4) Digestive Unit, Hospital General Mancha Centro, Alcazar de San Juan, Spain, (5) Endoscopy Unit, Istituto Oncologico Veneto I.R.C.C.S., Padova, (6) Digestive Diseases Institute, Istituto Clinico Humanitas, Milano, Italy

The Yield of Endoscopic Investigation for unexplained weight loss
(1) Institute of Gastroenterology and Hepatology, Soroka University Medical Center and the Faculty of Health Sciences, Ben-Gurion University of the Negev, Beersheba, Israel, (2) Soroka Clinical Research Center (SCRC), Soroka University Medical Center and the Faculty of Health Sciences, Ben-Gurion University of the Negev, Beersheba
SESSION 2 | 16:35-16:55 | The Future of Endoscopy
Prof. Peter Siersema, MD, PhD. Department of Gastroenterology and Hepatology, University Medical Center Utrecht, Netherland.
Guest Speaker

16:55-17:25 Coffee Break and Visit the Medical Exhibition

SESSION 3 | 17:25-19:10 | Personal Medicine
Chairmen: Zamir Halpern, Yaron Niv

17:25-17:30 Introduction to Personal Medicine
Prof. Zamir Halpren

17:30-18:10 Personal Cancer
Introduction: Kariv Revital, Half Elizabeth

17:30-17:40 Novel gene chip technologies for personalized colorectal cancer medicine diagnostic and treatment
Prof. Bercovich Dani, PhD, Head of MSc program in Biotechnology, Human Molecular Genetics & Pharmacogenetics, Tel Hai College, Scientific Director, GGA - Galil Genetic Analysis

17:40-17:50 From Single Genes to Exome Sequencing in Pronto Diagnostics’ Clinical Laboratory
Dr. Shomrat Ruth, PhD. Director of Diagnostic Laboratory Pronto Diagnostics Ltd.

17:50-18:00 Oncotest
Prof. Friedman Eitan, M.D, Geneticist and Director of the Oncogenetics Sheba Medical Center, Tel Hashomer

18:00-18:10 Debate
Summary - Karive Revital M.D, Elizabeth Half M.D

18:10-18:30 Towards personalized genomics: Rewriting the genome to understand its function
Prof. Eran Segal PhD., Department of Computer Science and Applied Mathematics, The Weizmann Institute, Rehovot
18:30-18:50  Personal Medicine in IBD  
**Dr. Dan Turner,** M.D, Pediatric Gastroenterology Unit, Shaare Zedek, Medical Center The Hebrew University of Jerusalem, Jerusalem

18:50-19:10  Personal Medicine in Liver Disease  
**Prof. Yaron Ilan,** M.D, Department of Internal Medicine Hadassah Medical School, Jerusalem

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**SESSION 4  |  19:10-20:00  |  Who needs Rome IV?**  
**Chairmen: Ami Sperber**

19:10-19:25  PRO  
**Prof. Douglas Drossman,** M.D, University of North Carolina School of Medicine, USA

19:25-19:40  CON  
**Prof. Nick Talley,** Dean (Health) University of Newcastle Callaghan, NSW, Australia

19:40-20:00  Debate
SESSION 5 | 08:30-09:50 | ABSTRACTS
Chairmen: Ian Gralnek & Iris Dotan

08:30-08:40  Duodenal Adenoma Surveillance for Familial Adenomatous Polyposis (FAP) Patients Utilizing Endoscopy and Endoscopic Ultrasound: Results of Ten Years of Follow-up
Gluck, N., Strul, H., Rozner, G., Leshno, M., Santo, E.
Department of Gastroenterology, Tel-Aviv Sourasky Medical Center Tel-Aviv University

08:40-08:50  Characterization of Risk Factors for Colonoscopy Complications in a Referral Medical Center
Santo, E., Meilik, A., Ackerman, H., Melhem, A., Halpern, Z., Bruck, R.
Institute of Gastroenterology and Liver Diseases, Tel Aviv Sourasky Medical Center and Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

08:50-09:00  A Novel Balloon Colonoscopy for Increased Polyp Detection Rate- Results of a Randomized Tandem Study
(1) Department of Gastroenterology, Tel-Aviv Sourasky Medical Center, (2) Department of Gastroenterology, Laniado Medical Center, Nethanya, (3) Institute of Gastroenterology RAMBAM healthcare Campus

09:00-09:10  The importance of local eotaxin-1 - Eosinophil axis in inflammatory bowel disease, Results of a prospective observational study
(1) The Digestive Diseases Institute, Shaare Zedek Medical Center, Affiliated with the Hebrew University School of Medicine Jerusalem
09:10-09:20  Metabolic Features are Associated with Colonic Polyps and their Neoplastic Potential
Fliss Isakov, N.\(^{(1)}\), Zelber-Sagi, S.\(^{(1,2)}\), Halpern, Z.\(^{(1)}\), Webb, M.\(^{(1)}\), Gluzman, I.\(^{(1)}\), Kariv, R.\(^{(1)}\)
\(^{(1)}\)Department of Gastroenterology, Tel-Aviv Sourasky Medical Center, Tel Aviv, \(^{(2)}\)University of Haifa, School of Public Health, Faculty of Social Welfare and Health Sciences, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv,

09:20-09:30  Deep Enteroscopy with a Conventional Colonoscope: Multicenter Study Using the NaviAid™ AB Device
Santo, E., Halpern, Z.
Dept. of Gastroenterology, Tel Aviv Medical Center, Tel Aviv, Israel, Affiliated to Sackler School of Medicine, Tel-Aviv University

09:30-09:40  To PEG or not to PEG this is the question.
Mizrahi,M., Khoury,T., Abu Rmaileh,A., Kopelman,Y.,
Gastroenterology and liver disease Institute, Department of Medicine, Hebrew University-Hadassah Medical Center, Jerusalem, Israel

09:40-09:50  MUTYH mutations and variants in Jews of North-African origin with or without minimal colorectal adenomatous polyposis
Rosner, G.\(^{(1)}\), Bercovich, D.\(^{(1)}\), Etzion,Y., Pel,S.\(^{(1)}\), Samuel,Z.\(^{(1)}\), Strul, H.\(^{(1)}\), Santo, E.\(^{(1)}\), Halpern, Z.\(^{(1)}\), Kariv, R.\(^{(1)}\)
\(^{(1)}\)Dept. of Gastroenterology, Tel Aviv Medical Center, Tel Aviv, Israel, Human Molecular Genetics and Pharmacogenetics, Migal - Galilee Bio-Technology Center, Kiryat-Shmona, 11016 and Tel-Hai Academic College, Israel, Affiliated to Sackler School of Medicine, Tel-Aviv University
SESSION 6 | 09:50-11:00 | The usage of computers in modern medicine
Chairmen: Ian Grelnik and Alex Fisch

09:50-10:20 | The Health Technology Revolution: Get Up to Speed, or Get Passed By
Prof. Brennan Spiegel, MD, MSHS, David Geffen School of Medicine, UCLA, USA - Guest Speaker

Innovative Technology in Israel - The start up nation

10:20-10:30 | Medication Management - Gets personal
Omri Shor Founder & CEO Medisafe

10:30-10:40 | Treato- Medivizer- DARIO
Oren Fuerst

10:40-10:50 | Discussion

10:50-11:20 | Coffee Break and Visit the Medical Exhibition

SESSION 7 | 11:20-11:50 | Non Pharmacological Therapy of GERD 2014
Prof. Ronnie Fass, MD, Chairman of the Division of Gastroenterology and Hepatology and Director of the Esophageal and Swallowing Center, Metro Health Medical Center, Cleveland

SESSION 8 | 11:50-13:30 | SHORT COMMUNICATIONS
Chairperson: Ran Oren, Nadir Arber

11:50-11:53 | The association between inflammatory bowel disease (IBD) and parity

(1)Digestive Diseases Institute, Shaare Zedek Medical Center affiliated with the Hebrew University Medical School, Jerusalem, Israel. (2)Department of Obstetrics and gynecology, Shaare zedek Medical center, Jerusalem, Israel
11:53-11:56  
**Post-Endoscopic Retrograde Cholangiopancreatography Bacteremia among Out-Patients in comparison with In-hospital patient population**  
Mlynarsky, L., Melhem, A., Santo, E.  
The institute of Gastroenterology and Liver diseases, Tel-Aviv Sourasky Medical Center, Sackler Faculty of Medicine, Tel-Aviv University

11:56-11:59  
**Colorectal Cancer among the Bedouin Population in Southern Israel**  
Abu Freha, N.\(^{(1)}\), Fich, A.\(^{(1)}\), Barnes K.,\(^{(1,2)}\) Barris, H.\(^{(2)}\), Starker, E.\(^{(2)}\), Halpern, M.\(^{(2)}\), Niv, Y.\(^{(2)}\), Levi, Z\(^{(2)}\)  
\(^{(1)}\)Institute of Gastroenterology and Hepatology, Soroka University Medical Center and the Faculty of Health Sciences, Ben Gurion University of the Negev, Beersheba, Israel. \(^{(2)}\)The Gastroenterology Department, Rabin Medical Center, Petah Tikva

11:59-12:02  
**Inflammatory bowel diseases characteristics among Israeli Arabs**  
Mahamid, M.\(^{(1,2)}\), Bar-Gil Shitrit, A.\(^{(1)}\), Koslowsky, B.\(^{(1)}\), Ghantous, R.\(^{(2)}\), Abu-Khalil, S.\(^{(2)}\), Safadi, R.\(^{(2,3)}\)  
\(^{(1)}\)Department of Gastroenterology, Sheba Medical Center Tel Hashomer & Sackler School of Medicine, Tel Aviv University  
\(^{(2)}\)Digestive Disease Institute, Shaare Zedek Medical Center, Jerusalem Israel, \(^{(3)}\)Hadassa Ein Karem Medical Center, Jerusalem Israel

12:02-12:05  
**Using the Aldrete Scoring System to Assess Post Sedation Recovery Time after Endoscopic Procedures - A Tertiary Referral Center Experience**  
Horev, N.\(^{(1)}\), Kayless, H.\(^{(2)}\), Niv, Y.\(^{(1)}\), Dickman, R.\(^{(1)}\)  
\(^{(1)}\)Division of Gastroenterology, \(^{(2)}\)Internal Medicine C, Rabin Medical Center, Beilinson Hospital, Petach Tikva and Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

12:05-12:08  
**Clostridium difficile infection rate of inflammatory bowel disease patients in a tertiary center in Israel**  
Maharshak, N., Ofer, A., Davidov, O., Dotan, I.  
IBD Center, Department of Gastroenterology and Liver Diseases,
SESSION 9 | 12:10-13:30 | SHORT COMMUNICATIONS
Chairperson: Alexandra Lavie, Elizabeth Half

12:10-12:20 The correlation between Streptococcus bovis positivity in colonic content and advanced colonic lesion
Paritsky, M. (1), Peretz, A. (2)
(1) Gastroenterologic Unit, (2) Clinical Microbiology Laboratory
Baruch Padeh Medical Center, Poria

12:20-12:30 The severity of symptoms related to irritable bowel syndrome is a risk factor for the misclassification of significant organic disease
(1) Department of Gastroenterology, Chaim Sheba Medical Center, Tel Hashomer, Israel. (2) Israeli Defense Force, Medical Corps. Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel.

12:30-12:40 Thrombosis in Inflammatory Bowel Disease Patients is driven by Inflammation Rather than by Thrombophilia
(1) IBD Center, Department of Gastroenterology and Liver Diseases, Tel Aviv Medical Center, Tel Aviv. (2) Department of Gastroenterology, Chaim Sheba Medical Center, Tel Hashomer, (3) Institute of Thrombosis, Hemostasis, and the Israel National Hemophilia Center, Chaim Sheba Medical Center, Tel Hashomer, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv

12:40-12:50 Oral Antibiotic Cocktail (MADoV) for Treatment of Refractory Severe Colitis
Predictors of formation of antibodies to infliximab (ATI) and secondary loss of response in IBD patients treated with infliximab


(1)Department of Gastroenterology, Sheba Medical Center Tel Hashomer, (2)Edmond & Lily Safra Children’s Hospital, Tel-Hashomer, (3)Sackler School of Medicine, Tel-Aviv University (4) Rambam Health Care Campus & Bruce Rappaport School of Medicine, Technion Institute of Technology, Haifa, Israel

Increased Levels of Serum Alanine Impair NK Function and Predict Severity of Liver Fibrosis in NAFLD patients


(1)Liver Unit, Institute of Gastroenterology and Liver Diseases, Hadassah-Hebrew University Hospital, Jerusalem, (2) The Liver Unit, Holy Family Hospital, Nazareth, (3) Digestive Diseases Institute, Shaare Zedek Medical Center, Jerusalem.

Discriminating Between Irritable Bowel Syndrome and Inflammatory Bowel Diseases by Exhaled Breath Analysis


*Shared first authorship

(1)Internal Medicine C and Gastroenterology Departments,


(1) Department of Gastroenterology, Shaare-Zedek Medical Center, Jerusalem
(2) Department of Otolaryngology Head and Neck Surgery, Shaare Zedek Medical Center, Jerusalem
(3) Department of Otolaryngology Head and Neck Surgery, Hadassah Medical Center, Jerusalem

13:30-14:00  **Business Meeting**