



29th Annual Conference of the Israeli Society of Pediatric Hematology Oncology

April 26-28, 2018

Galilion Hotel, Israel



PROGRAM

Thursday, April 26, 2018

12:45 Gathering, Registration and Light Lunch - Exhibition Area

13:45 WELCOME GREETINGS
Dr. Shifra Ash, ISPHO Chair

14:00 - 16:00

Session I - HEMATOLOGY

- 14:00 **Lecture - Sponsored by Sanofi**
Gaucher Disease - Pediatric Challenges
Shoshana Revel-Vilk
Gaucher and Pediatric Hematology, Shaare Zedek Medical Center, Jerusalem, Israel
- 14:30 Differential Diagnosis of Infectious Etiology in Febrile Pediatric Hematology/Oncology Patients Using Infrared Spectroscopy of Peripheral Blood
Guy Beck Rosen¹, Mahdi Asleh², Miri Ben Harush², Aded Abu Quider², Yariv Fruchtman², Adam H. Agbariaa³, Itshak Lapidot⁴, Daniel H Rich³, Mahmoud Huleihel⁵, Ahmad Salman⁶, Joseph Kapelushnik⁷
¹Pediatric Hematology Oncology, Soroka University Medical Center, Beer Sheva, ²Pediatric Hemato Oncology, Soroka University Medical Center, Ben Gurion University, ³Dept. of Physics, Ben Gurion University, Beer Sheva, ⁴Dept. of Electrical and Electronics Engineering, Afeka Center for Language Processing, Tel Aviv, ⁵Dept. of Microbiology, Immunology and Genetics, Ben Gurion University of the Negev, Beer Sheva, ⁶Dept. of Physics, Sami Shamon College of Engineering, Beer Sheva, ⁷Dept. of Pediatric Hematology Oncology, Soroka University Medical Center, Ben Gurion University, Israel



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Thursday, April 26, 2018 (cont.)

14:00 - 16:00

Session I - HEMATOLOGY (cont.)

- 14:45 Successful Hematopoietic Stem Cell Transplantation for Osteopetrosis Using Reduced Intensity Conditioning
Bella Shadur^{1,2}, Irina Zaidman³, Adeeb Naser Eddin³, Elana Lokshin³, Hussein Fatma³, Hodaya Cohen Oron³, Batia Avni³, Sigal Grisariu³, Polina Stepensky³
¹Bone Marrow Transplant and Cancer Immunotherapy, Hadassah Medical Center, Jerusalem, Israel, ²Immunology, The Garvan Institute, Sydney, Australia, ³Dept. of Bone Marrow Transplantation and Cancer Immunotherapy, Hadassah University Medical Center, Hadassah Medical Center, Jerusalem, Israel
- 15:00 From Thrombasthenia to Next Generation Thrombocytopenia-Maternal Glanzmann Thrombasthenia Leading to Neonatal Alloimmune Thrombocytopenia
Assaf Barg¹, Hagit Haushner², Aaron Lubetsky², Jacob Luboshitz², Nurit Rosenberg², Gili Kenet²
¹Pediatric Hematology, Tel Hashomer, Ramat Gan, ²The Israeli National Hemophilia Center and Thrombosis Institute, Sheba Medical Center, Tel Hashomer, and the Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
- 15:15 Cutaneous Hemorrhage Types as Supportive Factors for Predicting Chronic Immune Thrombocytopenia in Children
 Kalfon Sarit¹, Hamadeh Haitham¹, Schachter Yaakov¹, **Sharon Nechama**²
¹Pediatric, Laniado, Netanya, ²Pediatric and Pediatric Hematology Oncology Unit, Laniado, Netanya, Israel
- 15:30 Autoimmune Neutropenia of Infancy- is it Really Quality Over Quantity?
Neta Aviran Dagan¹, Tracie Goldberg², Orna Steinberg-Shemer^{2,3}, Hannah Tamary^{2,3}, Joanne Yacobovich^{2,3}
¹Pediatrics Ward C, Schneider Children's Medical Center of Israel, Petah Tikva, ²Dept. of Pediatric Hematology Oncology, Schneider Children's Medical Center of Israel, Petah Tikva, ³Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel
- 15:45 *Short break*



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Thursday, April 26, 2018 (cont.)

16:00- 16:45 Session II - HEMATOLOGY

16:00 **Keynote Lecture**
 Chronic ITP in Children
James B Bussel
 Dept. of Pediatrics, Division of Hematology/Oncology, Weill Cornell Medical College, New York, NY, USA

16:45 *Coffee Break and Visit the Exhibition*



17:15 – 18:00 Session III - ONCOLOGY

17:15 **Keynote Lecture**
 MRD in Transplantation for ALL: How Do I Deal with the Tiles Still Missing in the Puzzle?
Adriana Balduzzi
 Dept. of Pediatrics, Hospital San Gerardo, University of Milano-Bicocca, Monza, Italy



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18:00- 19:00

Session IV - ONCOLOGY

- 18:00 Feasibility, Safety and Efficacy of Locally Produced CD19 CAR T Cells for R/R ALL in Israel
Elad Jacoby¹, Bella Bielora¹, Vered Nusboim¹, Daphna Hutt¹, Amilia Meir¹, Orit Itzhaki², Jacob Schachter², Michal Besser², Amos Toren¹
¹Pediatric Hematology and Oncology, Sheba Medical Center, Ramat Gan, ²Ella Institute of Immunotherapy, Sheba Medical Center, Ramat Gan, Israel
- 18:15 Creation and Analysis of Two Mouse Models Revealing the Role of GATA2 as a Tumor Suppressor
Avigail Rein¹, Yehudit Birger¹, Eitan Kugler¹, Qiu-Hua Huang², Sai-Juan Chen², Shai Izraeli¹
¹Sheba Leukemia Research Center, Sheba Hospital, Ramat Gan, Israel, ²State Key Laboratory of Medical Genomics and Shanghai Institute of Hematology, Rui Jin Hospital Shanghai Jiao Tong University School of Medicine, Shanghai, China
- 18:30 Modeling High Risk Acute Leukemia with Combined T-Cell and Myeloid Phenotype Caused by the ETV6-NCOA2 Fusion Gene
Hila Fishman¹, Bari Vase², Wouter Van Loocke³, Yael Kirschenbaum¹, Ithamar Ganmore¹, Pieter Van Vlierberghe³, James Mulloy², Shai Izraeli¹
¹Human Molecular Genetics and Biochemistry, Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel, ²Dept. of Pediatrics, Cincinnati Children's, Cincinnati, OH, USA, ³Center for Medical Genetics, Ghent University, Ghent, Belgium
- 18:45 Fludarabine Based Conditioning for Stem Cell Transplantation for Fanconi Anemia
Hodaya Cohen¹, Sigal Grisariu², Batia Avni², Ehud Even Or², Adeeb Naser Eddin², Irina Zaidman², Polina Stepensky²
¹Pediatric Hemato Oncology, Hadassah Hebrew University Medical Center, Jerusalem, ²Bone Marrow Transplantation, Hadassah Hebrew University Medical Center, Jerusalem, Israel
- 19:00 End of day's sessions
- 19:30 Dinner



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- 21:00 **Greetings**
Avshalom Cohen
 Chairman, Hayim Association - for Children with Cancer in Israel
Retirement Ceremony in honor of Prof. Isaac Yaniv
 Followed by dance party with a live performance by "**Beat Band**"

Friday, April 27, 2018

- 08:00 GREETINGS
Miri Ziv, Director General, Israel Cancer Association

08:15 - 09:00 **Session VI - ONCOLOGY**

- 08:15 **Keynote Lecture**
 Osteosarcoma: Lessons Learned from Cooperative European and Transatlantic Studies and Recent Developments
Stefan Bielack
 Klinikum Stuttgart - Olgahospital, Pediatrics 5 (Oncology, Hematology, Immunology), Stuttgart, Germany



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09:00 - 10:45

Session VII - ONCOLOGY

09:00 SCMCIE94: An Intensified Pilot Treatment Protocol, Associated with Cure in CD 56 Negative Non Pelvic Isolated Ewing Sarcoma, is also Associated with a Lack of Early Relapse (Before 30 Months) in All Non - Metastatic Extremity Ewing Sarcoma

Ian Joseph Cohen^{1,2}, Helen Toledano^{1,2}, Jerry Stein^{1,2}, Yehuda Kollender^{3,4}, Eyal Fenig^{5,6}, Zvi Bar-Sever^{7,8}, Josephine Issakov^{9,10}, Smadar Avigad^{1,11}, Shifra Ash^{1,2}

¹Pediatric Hemato Oncology, Schneider Children's Medical Center of Israel, Petach Tikva, ²Pediatrics, Sackler School of Medicine, Tel Aviv University, Ramat Aviv, ³Orthopedic Oncology, Tel Aviv Sourasky (Ichilov) Medical Center, Tel Aviv, ⁴Surgery, Sackler School of Medicine, Tel Aviv University, Ramat Aviv, ⁵Radiotherapy, Rabin Medical Center, Petach Tikva, ⁶Radiotherapy, Sackler School of Medicine, Tel Aviv University, Ramat Aviv, ⁷Nuclear Medicine, Schneider Children's Medical Center of Israel, Petach Tikva, ⁸Nuclear Medicine, Sackler School of Medicine, Tel Aviv University, Ramat Aviv, ⁹Pathology, Rabin Medical Center, Petach Tikva, ¹⁰Pathology, Sackler School of Medicine, Tel Aviv University, Ramat Aviv, ¹¹Molecular Oncology, Felsenstein Medical Research Center, Sackler School of Medicine, Tel Aviv University, Ramat Aviv, Israel

09:15 Ewing's Sarcoma of the Head and Neck in Children

Vered Shkalim Zemer^{1,5}, Shifra Ash^{1,5}, Liora Kornreich^{2,5}, Shalom Michowiz³, Marta Jeison^{1,4,5}, Smadar Avigad^{1,4,5}, Iris Fried⁶, Tal Ben Ami⁷, Sergey Postovsky⁸, Miriam Weyl Ben Arush⁹, Miri Ben Harush¹⁰, Isaac Yaniv^{1,5}, Ian Joseph Cohen^{1,5}, Helen Toledano^{1,5}

¹Dept. of Pediatric Hematology-Oncology, Schneider Children's Medical Center of Israel, Petach Tikva, ²Dept. of Imaging, Schneider Children's Medical Center of Israel, Petach Tikva, ³Pediatric Neurosurgery Unit, Hadassah Medical Center, Jerusalem, ⁴Molecular Oncology, Felsenstein Medical Research Center, Beilinson Hospital, Petach Tikva, ⁵Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, ⁶Pediatric Hematology Oncology, Shaare Zedek Medical Center, Jerusalem, ⁷Pediatric Hematology Oncology Unit, Kaplan Medical Center, Rehovot, ⁸Dept. of Pediatric Hematology Oncology, Meyer Children's Hospital, Rambam Health Care Campus, Haifa, ⁹Dept. of Pediatric Hematology Oncology, Meyer Children's Hospital, Rambam Health Care Campus, Haifa; Faculty of Medicine, Technion-Israel Institute of Technology, Haifa, ¹⁰Pediatric Hemato-Oncology Unit, Soroka University Medical Center; Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer Sheva, Israel



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09:00 - 10:30

Session VII - ONCOLOGY (cont.)

- 09:30 Clinical Characteristics and Prognosis of Children Diagnosed with Embryonal RMS, High Risk and Nodal Involvement: Experience of the European Soft Tissue Sarcoma Group
Myriam Ben Arush¹, Gian Luca De Salvo², Gianni Bisogno³
¹Pediatric Hematology Oncology, Rambam Medical Center, Haifa, Israel, ²Clinical Trials and Biostatistics Unit, Irccs Istituto Oncologico Veneto, Padova, Italy, ³Pediatric Hematology Oncology, Padova University, Padova, Italy
- 09:45 Doxorubicin Eluting Embolization Therapy for Pediatric Desmoid Fibromatosis: A Promising Approach to a Perplexing Disease
Eldad Elnekave¹, Shifra Ash², Eli Atar³, Elchanan Bruckheimer⁴, Shirah Amar⁵
¹Interventional Radiology, Rabin Medical Center, Petach Tikva, ²Pediatric Oncology, Schneider's Children's Hospital, Petach Tikva, ³Interventional Radiology, Rabin Medical Center – Beilinson Hospital, Petach Tikva, ⁴Cardiology, Schneider's Children's Hospital, Petach Tikva, ⁵Pediatric Oncology, Schneider Children's Medical Center, Petach Tikvah, Israel
- 10:00 Nasopharyngeal Carcinoma in Israel- Beyond Five Year Survival
Tal Ben-Ami¹, Shifra Ash², Miri Ben-Harosh³, Gavriel Herzel⁴, Myriam Ben-Arush⁵
¹Pediatric Hematology Oncology Unit, Kaplan Medical Center, Rehovot, ²Pediatric Hematology Oncology Dept., Schneider Children's Medical Center of Israel, Petach Tikva, ³Pediatric Hematology Oncology Dept., Soroka University Medical Center, Beer Sheva, ⁴Pediatric Hemato Oncology Unit, Haemek Medical Center, Afula, ⁵Pediatric Hematology Oncology Dept., Ruth Rappaport Children's Hospital, Rambam Health Care Campus, Haifa, Israel
- 10:15 Mobile Phone Application for Childhood Cancer Patients on Follow Up
Monique Peretz-Nahum¹, Oz Mordechai¹, Orit Gur², Sharon Tamir¹, Myriam Weyl Ben-Arush¹
¹Pediatric Hemato Oncology Dept., Ruth Rappaport Children's Hospital, Rambam Health Care Campus, Haifa, ²Division of Information, Computing and Communications, Rambam Health Care Campus, Haifa, Israel



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09:00 - 10:45

Session VII - ONCOLOGY (cont.)

10:30 Successful Pain Control of Chemotherapy Induced Mucositis in Children Using Tramadol - a Single Center Experience
Michal Yaffe Ornstein¹, Daniel Stocki², Dror Levin³, Rina Dvir³,
 Michal Manistarski³, Sivan Berger - Achituv³, Hila Rosenfeld Keidar³,
 Yair Peled³,
 Tom Rosenberg³, Noga Oppenheimer³, Ronit Elhasid³
¹Hemato Oncology and Bone Marrow Transplantation Dept., Dana Hospital,
 Tel Aviv, ²Anesthesia, Pain and Intensive Care Division, Tel Aviv Sourasky
 (Ichilov) Medical Center, Tel Aviv, ³Hemato Oncology and Bone Marrow
 Transplantation Dept., Dana Hospital, Tel Aviv, Israel

10:45 *Coffee Break and Visit the Exhibition*



11:15 - 12:00

Session VIII - HEMATOLOGY

11:15 **Keynote Lecture**
 Rare Anemias: New Diagnostic Tools
Achille Iolascon
 Dept. of Molecular Medicine and Medical Biotechnology, University of
 Naples Federico II, Naples, Italy



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12:00 - 13:30

Session IX - HEMATOLOGY

- 12:00 Characterization and Phenotype-Genotype Correlation of Fanconi Anemia Patients in Israel
Orna Steinberg Shemer^{1,2}, Tracie Goldberg¹, Joanne Yacobovich^{1,2}, Carina Levin³, Ariel Koren^{3,4}, Shoshana Revel-Vilk⁵, Tal Ben-Ami⁵, Amir Kuperman^{6,7}, Vered Shkalim Zemer², Amos Toren^{2,8}, Joseph Kapelushnik⁹, Ayelet Ben-Barak¹⁰, Hagit Miskin¹¹, Tanya Krasnov¹², Sharon Noy-Lotan¹², Orly Dgany¹², Hannah Tamary^{13,2}
¹Pediatric Hematology Oncology, Schneider Children's Medical Center of Israel, Petach Tikva, ²Pediatrics, Sackler School of Medicine, Tel Aviv University, Tel Aviv, ³Pediatric Hematology Unit, Emek Medical Center, Afula, ⁴The Ruth and Bruce Rappaport Faculty of Medicine, Technion Israel Institute of Technology, Haifa, ⁵Pediatrics, The Hebrew University, Jerusalem, ⁶Blood Coagulation Service and Pediatric Hematology Clinic, Galilee Medical Center, Nahariya, ⁷Faculty of Medicine in the Galilee, Bar Ilan University, Safed, ⁸Dept. of Pediatric Hematology Oncology, Safra Children's Hospital, Sheba Medical Center, Ramat Gan, ⁹Pediatric Hematology, Soroka University Medical Center, Ben Gurion University, Beer Sheva, ¹⁰Pediatric Hematology/oncology, Rambam Medical Center, Haifa, ¹¹Pediatric Hematology Unit, Shaare Zedek Medical Center, Jerusalem, ¹²Pediatric Hematology Laboratory, Felsenstein Medical Research Center, Sackler School of Medicine, Tel Aviv University, Petach Tikva, ¹³Hematology Oncology, Schneider Children's Medical Center of Israel, Petach Tikva, Israel



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12:00 - 13:30

Session IX - HEMATOLOGY (cont.)

- 12:15 High Success Rate of Targeted Next Generation Sequencing for the Diagnosis of Patients with Rare Congenital Anemias
Noa Shefer Averbuch^{1,2}, Orna Steinberg-Shemer³, Orly Dgany⁴, Tanya Krasnov⁴, Sharon Noy-Lotan⁴, Joanne Yacobovich³, Amir A. Kuperman⁵, Antonis Kattamis⁶, Ayelet Ben Barak⁷, Batia Roth⁸, Evgeni Chubar⁹, Evelyn Shabad¹⁰, Gustavo Dufort¹¹, Martin Ellis¹², Ophir Volach¹³, Pinhas Stark¹³, Abed Abu Quider¹⁴, Hagit Miskin¹⁵, Hannah Tamary³
¹Pediatric Genetics Unit, Schneider Children's Medical Center of Israel, Petach Tikva, Israel, ²The Jesse Z. And Lea Shafer Institute of Endocrinology and Diabetes, Schneider Children's Medical Center of Israel, Petach Tikva, Israel, ³Pediatric Hematology Unit, Schneider Children's Medical Center of Israel, Petach Tikva, Israel, ⁴Pediatric Hematology Laboratory, Felsenstein Medical Research Center, Sackler School of Medicine, Tel Aviv University, Petach Tikva, Israel, ⁵Blood Coagulation Service and Pediatric Hematology Clinic, Galilee Medical Center, Nahariya, Israel, ⁶Pediatric Hematology Oncology, Aghia Sofia Children's Hospital Papadiamantopoulou and Levadias, Athens, Greece, ⁷Pediatric Hematology Oncology Dept., Rambam Medical Center, Haifa, Israel, ⁸Dept. of Hematology, Hadassah Medical Center, Jerusalem, Israel, ⁹Blood Bank, Ha Emek Medical Center, Afula, Israel, ¹⁰Blood Bank, Carmel Medical Center, Haifa, Israel, ¹¹Pediatric Hemato Oncology Dept., Centro Hospitalario Pereira Rossell, Montevideo, Uruguay, ¹²Hematology Institute, Meir Medical Center, Kfar Saba, Israel, ¹³Institute of Hematology, Davidoff Cancer Center, Rabin Medical Center, Petach Tikva, Israel, ¹⁴Pediatric Hematology, Soroka University Medical Center, Ben Gurion University, Beer Sheva, Israel, ¹⁵Pediatric Hematology Unit, Shari Zedek Hospital, Jerusalem, Israel
- 12:30 Diagnosis of Inherited Bone Marrow Failure by Targeted Gene Capture and Next Generation Sequencing
Noa Kapelushnik¹, Orna Steinberg Shemer², Orly Dgany³, Sharon Lotan³, Tania Krasnov³, Joanne Yacobovich², Amir Kuperman⁴, Amos Toren⁵, Ariel Koren⁶, Ayelet Ben-Barak⁷, Dina Attias⁸, Miri Ben-Harush⁹, Nira Arad⁷, Shraga Aviner¹⁰, Tali Dochovny⁶, Yoram Neumann⁵, Hannah Tamary^{2,3}
¹Sackler School of Medicine, Tel Aviv University, Tel Aviv, ²Pediatric Hematology Oncology, Schneider Children's Medical Center of Israel, Petach Tikva, ³Pediatric Hematology Laboratory, Felsenstein Medical Research Center, Sackler School of Medicine, Tel Aviv University, Tel Aviv, ⁴Pediatric Hematology Oncology, Galilee Medical Center, Nahariya, ⁵Pediatric Hematology Oncology, Safra Children's Hospital, Sheba Medical Center, Tel Aviv, ⁶Pediatric Hematology Unit, Emek Medical Center, Afula, ⁷Pediatric Hematology Oncology, Rambam Health Care Campus, Haifa, ⁸Pediatric Hemato Oncology, Bnai Zion Medical Center, Haifa, ⁹Pediatrics Hematology Oncology, Soroka University Medical Center, Ben Gurion University, Beer Sheva, ¹⁰Pediatrics, The Barzilai University Medical Center, Ashkelon, Israel



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Friday, April 27, 2018 (cont.)

12:00 - 13:30 Session IX - HEMATOLOGY (cont.)

- 12:45 PAR1 Signaling Regulates Stem Cell Mobilization via EPCR Shedding Mediated by No Generation
Neta Nevo^{1,2}, Shiri Gur-Cohen², Orit Kollet², Myriam Ben Arush¹, Tsvee Lapidot²
¹Pediatric Hemato Oncology, Ruth Rappaport Children's Hospital, Rambam Health Care Campus, Haifa, ²Dept. of Immunology, Weizmann Institute of Science, Rehovot, Israel
- 13:00 α - Thalassemia Carrier Due to - α 3.7 Deletion: Not so Silent
Oded Gilad¹, Orna Steinberg-Shemer^{2,3,4}, Orly Dgany^{3,4}, Tanya Krasnov⁴, Sharon Noy-Lotan⁴, Isaac Yaniv^{5,3}, Hannah Tamary^{5,3,4}, Joanne Yacobovich⁵
¹Hemato Oncology, Schneider Children's Medical Center, Petach Tikva, ²Hematology Oncology, Schneider Children's Medical Center of Israel, Petach Tikva, ³Sackler School of Medicine, Tel Aviv University, Tel Aviv, ⁴Pediatric Hematology Laboratory, Felsenstein Medical Research Center, Sackler School of Medicine, Tel Aviv University, Petach Tikva, ⁵Dept. of Pediatric Hematology Oncology, Schneider Children's Medical Center, Petach Tikva, Israel
- 13:15 How Imaging Can Improve Diagnosis. The Impact on Prognosis after Introducing T2*MRI Imaging in Transfusion Dependent β Thalassemia Patients
Ariel Koren¹, Tal Duchovni¹, Carina Levin^{1,2}
¹Pediatric Hematology Unit, Emek Medical Center, Afula, ²The Ruth and Bruce Rappaport School of Medicine, Technion Israel Institute of Technology, Haifa, Israel



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Friday, April 27, 2018 (cont.)

13:30 - 14:20

Session X - POSTERS PRESENTATION

- 13:30 Evidence that Enzyme Replacement Therapy Improves Thrombocytopeny in Type 1 Gaucher Disease Independently of its Known Effect on Platelet Count
Adi Aderet Golani¹, Noa Shachar^{2,3}, Monika Weisz Hubshman^{2,3}, Orna Steinberg Shemer^{3,4}, Ian J Cohen^{2,3,4}, **Vered Shkalim Zemer**^{3,4}
¹Maccabi Health Service, ²The Raphael Recanati Genetics Institute, Rabin Medical Center - Beilinson Hospital, Petach Tikva and Schneider Children's Medical Center of Israel, Petach Tikva, ³Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, ⁴Dept. of Pediatric Hematology-Oncology, Schneider Children's Medical Center of Israel, Petach Tikva, Israel
- 13:35 GNE Variants Causing Autosomal Recessive Macrothrombocytopenia with and without Associated Muscle Wasting
Shoshana Revel-Vilk¹, Ela Shai², Ernest Turro^{3,4,5}, Hagit Daum⁶, Yossef Kalish², Chaim Kaplinsky⁷, Willem Ouwehand^{3,5}, Morty Poncz^{8,9}, David Varon², Michele Lambert^{8,9}
¹Gaucher and Pediatric Hematology, Shaare Zedek Medical Center, Affiliated With Hebrew University Medical School, Jerusalem, Israel, ²Coagulation Unit, Hadassah Hebrew University Medical Center, Jerusalem, Israel, ³Haematology, University of Cambridge, Cambridge, UK, ⁴Medical Research Council Biostatistics Unit, Institute of Public Health, Cambridge, UK, ⁵National Health Service, Blood and Transplant, Cambridge, UK, ⁶Human Genetics, Hadassah Hebrew University Medical Center, Jerusalem, Israel, ⁷Pediatric Hematology Oncology, Safra Children's Hospital, Sheba Medical Center, Tel Hashomer, Israel, ⁸Hematology, Children's Hospital of Philadelphia, Philadelphia, PA, USA, ⁹Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, USA
- 13:40 Typical Neuroblastoma Complicated by an Atypical HUS
Dafna Brik Simon¹, Shirah Amar², Shifra Ash²
¹Hematology Oncology, Schneider Medical Center, Petach Tikva, ²Dept. of Pediatric Hematology Oncology, Schneider Children's Medical Center, Petach Tikva, Israel



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Friday, April 27, 2018 (cont.)

13:30 - 14:20

Session X - POSTERS PRESENTATION (cont.)

- 13:45 Fertility of Male Cancer Patients Before and After Treatment - One Center Experience
Mahdi Asleh¹, Miriam Ben-Harosh¹, Abed Abu Quider¹, Yariv Fruchtman¹, Guy Beck¹, Atif Zeadna², Avi Harlev², Iris Har-Vardi², Eliahu Levitas², Joseph Kapelushnik¹
¹Dept. of Pediatric Hematology Oncology, Soroka University Medical Center, Beer Sheva, ²Ivf Unit, Dept. of Obstetrics and Gynecology, Soroka University Medical Center, Beer Sheva, Israel
- 13:50 Fetal/Neonatal Alloimmune Thrombocytopenia - an Underestimated Life-Threatening Clinical Condition
Lilach Bonstein¹, Roy Lauterbach², Nardeen Atweh³, Nuhad Haddad⁴
¹Blood Bank and Platelet Immunology Laboratories, Rambam Medical Center, Haifa, ²Obstetrics and Gynecology, ³Platelet Immunology Laboratory, ⁴Hematology and Bmt, Rambam Medical Center, Haifa, Israel
- 13:55 The Spectrum of EBV Lymphoproliferative Disease in an Apparently Immune Competent Children - Chronic Active EBV
Asaf Yanir¹, Joan Yacobovich², Hana Tamary², Orna Steinber-Shemer², Stein Jerry¹
¹Bmt Unit, Schneider Children's Medical Center, Petach Tikva, ²Pediatric Hematology Unit, Schneider Children's Medical Center, Petach Tikva, Israel
- 14:00 Secondary Lymphoproliferative Disorder in Pediatric Immune Dysregulation
Yariv Fruchtman, Guy Beck Rosen, Mahdi Asleh, Miri Ben Harush, Abed Abu Quider, Joseph Kapelushnik
Dept. of Pediatric Hematology Oncology, Soroka University Medical Center, Ben Gurion University, Beer Sheba, Israel



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13:30 - 14:20

Session X - POSTERS PRESENTATION (cont.)

- 14:05 Allogeneic Peripheral Blood Stem-Cell Harvest Using Percutaneous Arterial Lines in Adults
Dana Ashkenazi Lustig^{1,2}, Michal Pearl Yafe³, Limor Horev Azaria³, Lili Cabas⁴, Anat Yahel³, Bracha Zisser⁴, Isaac Yaniv^{1,2}, Jerry Stein^{5,2}
¹Dept. of Pediatric Hematology Oncology, Schneider Children's Medical Center of Israel, Petach Tikva, ²Sackler School of Medicine, Tel Aviv University, Tel Aviv, ³Hemato Oncology and Bone Marrow Transplantation Dept., Schneider Children's Medical Center of Israel, Petach Tikva, ⁴Ezer Mi Zion, Schneider Children's Medical Center of Israel, Petach Tikva, ⁵Pediatric Hematology and Oncology and Bone Marrow Transplantation Division, Schneider Children's Medical Center of Israel, Petach Tikva, Israel
- 14:10 Clinical and Laboratory Parameters in Children with ITP - a Prospective Follow - Up Study
Osama Tanouos¹, Ariel Koren², Tali Dujovni², Harel Eitam³, Raul Colodner³, Carina Levin²
¹Pediatric Ward A, Emek Medical Center, Afula, ²Pediatric Hematology Unit, Emek Medical Center, Afula, ³Pediatric Hematology Laboratory, Emek Medical Center, Afula, Israel
- 14:15 CONCLUDING REMARKS
Dr. Shifra Ash, ISPHO Chairman
- 14:20 *Light Lunch - Exhibition Area*
- 14:45 Optional Tour: Agmon HaHula
- 19:30 Dinner - Hotel Dining Room
- 21:00 Beer Tasting - Beers of the Golan Brewery

Saturday, April 28, 2018

- 09:00 Optional Tour: Nahal Snir Nature Reserve (Hasbani)
- 13:00 *Lunch - Hotel Dining Room*