



**The UK – Israel and the Dotan Center International Symposium**  
**ADVANCES IN RESEARCH OF HEMATOLOGICAL MALIGNANCIES**  
**Nov 19 2018 - Felsenstein Medical Research Center**  
**Rabin-Schneider Medical Campus**

08:00 – 08:30 Registration and Reception

08:30 – 08:45 Reception for UK guests by the His Excellency Ambassador of the United Kingdom to Israel

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08:45 – 09:00 **Greetings**

**David Quarrey** His Excellency Ambassador of the United Kingdom to Israel

**Prof. Iris Barshack** Associate Dean and Head of the Medical School

**Prof. Pia Raanani** Director of the Hemato-Oncology Division at the Davidoff Center  
Rabin Medical Center

**Prof. Paresh Vyas** Meeting Organizer, University of Oxford and Oxford University Hospitals

**09:00 – 10:40 **Session I: Normal hematopoiesis: Niche and Stem/Progenitor biology****

**Chairs:** **KJ Patel - MRC Laboratory of Molecular Biology**

**Drorit Neumann – Tel-Aviv University**

09:00 – 09:20 METABOLIC REGULATION OF BLOOD AND BONE FORMING STEM CELLS

**Tsvee Lapidot - Weizmann Institute of Science**

09:20 – 09:40 CELLULAR DECISION MAKING IN NORMAL AND MALIGNANT HEMATOPOIESIS

**Bertie Gottgens – Cambridge Stem Cell Institute**

09:40 – 10:00 THE POWER OF ONE: IMMUNOLOGY IN THE AGE OF SINGLE CELL GENOMICS

**Ido Amit – Weizmann Institute of Science**

10:00 – 10.20 EPI-TRANSCRIPTOMICS REGULATION OF NORMAL AND MALIGNANT HEMATOPOIESIS





**Gidi Rechavi** – Sheba Medical Center

10:20 – 10:40

**Discussion**

10.40 – 11:00

**Coffee break**

11.00 – 12.40

**Session II: Malignant lymphoid neoplasms**

**Chairs:** **Tony Green - Cambridge Institute for Medical Research**

**Yishai Ofra - Rambam Health Care Campus**

11:00 – 11:20

THE IMPORTANT ROLE OF CHROMOSOME 21 IN ALL

**Christine J Harrison** - Newcastle University

11:20 – 11:40

CNS LEUKEMIA – PATHOGENESIS AND THERAPEUTIC CHALLENGES

**Chris Halsey** - University of Glasgow

11:40 – 12:00

JAK-STAT ALLS PATHOGENESIS AND CHALLENGES

**Shai Izraeli** – Schneider Children’s Medical Center

12:00 – 12:20

MOLECULAR PATHOGENESIS OF FOLLICULAR LYMPHOMA: MUCH MORE THAN JUST THE T(14;18).

**Jude Fitzgibbon** – Queen Mary University of London

12:20 – 12:40

T-CELL ENGINEERING FOR CANCER APPLICATIONS

**Martin Pule** – University College London, Cancer Institute

12:40 – 13:00

**Discussion**

13:00 – 13:40

**Lunch break**

13:40 – 15:30

**Session III: Transition to malignant hematopoiesis: Coping with Stress**

**Chairs:** **Paresh Vyas- University of Oxford**

**Abraham Avigdor - Sheba Medical Center**

13:40 – 14:00

WHY DOES THE BONE MARROW FAIL IN FANCONI’S ANEMIA

**KJ Patel** - MRC Laboratory of Molecular Biology

14:00 – 14:20

INTEGRATED GENOMIC AND FUNCTIONAL ANALYSIS OF LEUKEMIA STEMNESS





המרכז לחקר המטואונקולוגי  
על שם ורדה ובעז דותן

The VARDA and BOAZ DOTAN RESEARCH CENTER  
in HEMATO-ONCOLOGY



**Michael Milyavsky** – Tel-Aviv University

14:20 – 14:40 EXPLOITING METABOLIC LIABILITIES OF LEUKEMIA

**Eyal Gottlieb** – Technion - Israel Institute of Technology

14:40 – 15:00 ENHANCER CORRUPTION IN THE EVOLUTION OF ACUTE MYELOID LEUKEMIA

**Brian Huntly** – Cambridge Institute for Medical Research

15:00 – 15:20 TARGETING TRANSCRIPTIONAL ADDICTION FOR AML THERAPY

**Yinon Ben-Neriah** – The Hebrew University of Jerusalem

15:20 – 15:30 **Discussion**

15:30 – 15:50 **Coffee break**

15:50 – 17:30 **Session IV: Malignant myeloid neoplasms**

**Chairs:** **Christine J Harrison - Newcastle University**

**Moshe Mittelman - Tel Aviv Sourasky Medical Center**

15:50 – 16:20 **Plenary Lecture**

MYELOPROLIFERATIVE NEOPLASMS – FROM PATHOGENESIS TO PERSONALIZED PREDICTION

**Tony Green** – Cambridge Institute for Medical Research

16:20 – 16:40 ACUTE MYELOID LEUKEMIA – CHALLENGES AND FUTURE THERAPY

**Jacob Rowe** – Shaare Zedek Medical Center

16:40 – 17:00 EARLY DIAGNOSIS AND TREATMENT OF AML

**Liran Shlush** – Weizmann Institute of Science

17:00 – 17:20 DOWN MYELOID LEUKAEMIA: INSIGHT INTO MECHANISMS OF LEUKAEMIC TRANSFORMATION

**Paresh Vyas** - University of Oxford

17:20 – 17:30 **Discussion and closing remarks**



**TEL AVIV UNIVERSITY**  
Pursuing the Unknown