



CANCER PREVENTION AND INTERVENTION 2014

June 18-19, 2014

Diaspora Museum (Beit Hatfutsot)

Tel Aviv University, Israel

SCIENTIFIC PROGRAM

WEDNESDAY, JUNE 18, 2014

08:00 Registration and Visit the Exhibition

08:45-09:00 **Opening Session**

OPENING AND GREETINGS

Joseph Klafter, President, Tel Aviv University
Masakazu Toi, President, OOTR, Kyoto University, Japan
Louis Chow, Chairperson, OOTR, Hong Kong
Miri Ziv, Director, Israel Cancer Association
Nadir Arber, Head, Cancer Biology Research Center

09:00-09:45 **Session I**

CANCER BURDEN

Chairs: **Louis Chow**, Hong Kong
Masakazu Toi, Japan
Joseph Klafter, Israel

09:00 GLOBAL CANCER BURDEN
Menachem Moshkovitz
Tel Aviv Sourasky Medical Center, Israel

09:15 CANCER BURDEN IN ISRAEL
Lital Keinan-Boker
Ministry of Health, Israel

09:30 CANCER IS PREVENTABLE: THE TASMIC EXPERIENCE
Nadir Arber
Tel Aviv Sourasky Medical Center, Israel



WEDNESDAY, JUNE 18, 2014 (cont.)

09:45-11:05

Session II

HEMATOLOGICAL MALIGNANCIES

Chairs: **Ella Naparstek**, Israel
Pia Raanani, Israel

- 09:45 FROM MGUS TO MULTIPLE MYELOMA
Dina Ben Yehuda
Hadassah Medical Center, Ein Kerem, Jerusalem, Israel
- 10:05 CAN LEUKEMIA BE CURED IN 2014?
Pia Raanani
Rabin Medical Center, Petach Tiqva, Israel
- 10:25 CAN LYMPHOMAS BE CURED IN 2014?
Meir Lahav
Rabin Medical Center, Petach Tiqva, Israel
- 10:45 NOVEL APPROACHES IN STEM-CELL TRANSPLANTATION
Avichai Shimoni
Sheba Medical Center, Tel Hashomer, Israel
- 11:05 *Coffee Break and Visit the Exhibition*



11:25-12:25

Session III

BREAST CANCER

Chairs: **Ella Evron**, Israel
Moshe Inbar, Israel
Masakazu Toi, Japan

- 11:25 CURRENT CONTROVERSIES IN BREAST CANCER SCREENING:
MAMMOGRAPHY, MRI, 3D US or NOTHING
Louis Chow
The University of Hong-Kong, Hong-Kong
- 11:45 BREAST CANCER SCREENING GUIDELINES
Masakazu Toi
Kyoto University, Japan
- 12:05 CHEMOPREVENTION OF BREAST CANCER
Louis Chow
The University of Hong-Kong, Hong-Kong



WEDNESDAY, JUNE 18, 2014 (cont.)

12:25-13:40

Session IV

COLORECTAL CANCER

Chairs: **Baruch Brenner**, Israel
Jaroslav Regula, Poland
Cristina Maria Trovato, Italy

- 12:25 INTERVAL AND MISSED COLORECTAL CANCER
Zohar Levi
Rabin Medical Center, Petach Tiqva, Israel
- 12:40 ADVANCED TECHNOLOGIES FOR QUALITY ASSURANCE OF SCREENING COLONOSCOPY
Jaroslav Regula
Maria Sklodowska - Curie Memorial Cancer Center and Institute of Oncology, Warsaw, Poland
- 12:55 ESD- LOOK BEFORE YOU LEAP-THE PERSPECTIVE OF GI DIRECTOR
Ran Oren
Hadassah Medical Center, Ein Kerem, Jerusalem, Israel
- 13:10 BIOMARKER-BASED TREATMENT OF CRC
Baruch Brenner
Rabin Medical Center, Petach Tiqva, Israel
- 13:25 MOLECULAR IMAGING OF CANCER
Zamir Halpern
Tel-Aviv Sourasky Medical Center, Israel
- 13:40 *Lunch Break and Visit the Exhibition*



WEDNESDAY, JUNE 18, 2014 (cont.)

14:25-16:20

Session V

THE INVENTOR'S CORNER

Chairs: **Nadir Arber**, Israel
Rami Eliakim, Israel
Zamir Halpern, Israel

- 14:25 FULL-SPECTRUM ENDOSCOPY (FUZE)
Ian M. Gralnek
Rambam Health Care Campus, Haifa, Israel
- 14:35 CHECK-CAP
Nadir Arber
Tel-Aviv Sourasky Medical Center, Israel
- 14:45 SMART
Zamir Halpern
Tel-Aviv Sourasky Medical Center, Israel
- 14:55 BIO VIEW VISION FOR EARLY DETECTION OF CANCER
Alan Schwebel
BioView Ltd.
- 15:05 SAVICELL: NEW TEST FOR CANCER DETECTION: PH DOES MATTER
Eyal Davidovits
Savicell Diagnostic Ltd.
- 15:15 BIO EXPLORER: MICE CAN SMELL CANCER
Ilan Alfia
BioExplorers Ltd.
- 15:25 TODOS MEDICAL: CANCER DETECTION BY SPECTRAL INSPECTION OF PBMC AND PLASMA
Udi Zelig
TODOS Medical
- 15:35 NEW IMAGING CAPSULE
Rami Eliakim
Chaim Sheba Medical Center, Tel Hashomer, Israel
- 15:50 NOVEL APPROACHES IN BARRETT'S ESOPHAGUS
Fred Konikoff
Meir Medical Center, Kfar-Saba, Israel
- 16:05 STATISTICAL GENETICS IN CANCER PREVENTION
Justo Lorenzo Bermejo
University Hospital Heidelberg, Germany



THURSDAY, JUNE 19, 2014

08:00 Registration and Visit the Exhibition

Session VI

08:45-10:15

CHEMOPREVENTION OF CRC

Chairs: **Elizabeth Half**, Israel
Yaron Niv, Israel
Cornelia Ulrich, Germany

08:45 HEREDITARY COLORECTAL CANCER - WHEN AND HOW TO PERFORM GENETIC TESTING FOR INHERITED COLORECTAL CANCER SYNDROMES

Revital Kariv
Tel-Aviv Sourasky Medical Center, Israel

09:00 PLANT-BASED DIETS AND CANCER
Nataly Shemesh
Tel-Aviv Sourasky Medical Center, Israel

09:15 ASPIRIN, IS IT THE BIG WINNER?
Robert Benamouzig
Centre Hospitalier Universitaire Avicenne, Bobigny, France

09:30 NSAIDS AND COX 2 INHIBITORS
Angel Lanas
Hospital Clínico Universitario, Zaragoza, Spain

09:45 PERSONALIZED THERAPY - NOVEL APPROACHES TO PREDICT EFFICACY AND TOXICITY
Cornelia Ulrich
German Cancer Research Center (DKFZ), Heidelberg, Germany

10:00 LIFE STYLE MODIFICATIONS: A GLOBAL PERSPECTIVE
Amira Harlap-Gat
Tel Aviv Sourasky Medical Center, Israel



THURSDAY, JUNE 19, 2014 (cont.)

10:15-11:00

Session VII

PROSTATE CANCER

Chairs: **Menahem Laufer**, Israel
Avishay Sella, Israel

10:15 THE RISE AND FALL OF SCREENING PSA

Nicola Mabjeesh

Tel Aviv Sourasky Medical Center, Israel

10:30 CHEMOPREVENTION OF PROSTATE CANCER

Eli Rosenbaum

Rabin Medical Center, Petach Tiqva, Israel

10:45 BRCA AND THE RISK OF PROSTATE CANCER

David Margel

Rabin Medical Center, Petach Tiqva, Israel

11:00 *Coffee Break and Visit the Exhibition*



11:20-12:05

Session VIII

LUNG CANCER

Chairs: **Galit Aviram**, Israel
Ofer Merimsky, Israel

11:20 PITFALLS

Yehuda Schwartz

Tel Aviv Sourasky Medical Center, Israel

11:35 PROMISE

Dorith Shaham

Hebrew University-Hadassah Medical Center, Jerusalem, Israel

11:50 FUTURE

Amir Onn

Sheba Medical Center, Tel Hashomer, Israel



THURSDAY, JUNE 19, 2014 (cont.)

12:05-13:20

Session IX

OTHER CANCERS

Chairs: **Tomas Hucl**, Czech Republic
Erwin Santo, Israel
Ido Wolf, Israel

12:05 H. PYLORI ERADICATION IN THE PREVENTION OF GASTRIC CANCER

Yaron Niv

Rabin Medical Center, Petach Tiqva, Israel

12:20 THE CLINICAL APPROACH TO PANCREATIC INCIDENTALOMA

Erwin Santo

Tel-Aviv Sourasky Medical Center, Israel

12:35 EARLY DETECTION OF THYROID CANCER

Moshe Yehuda

Tel Aviv Sourasky Medical Center, Israel

12:50 HPV VACCINATION: EFFICACY AND TOXICITY

Dan Grisaru

Tel Aviv Sourasky Medical Center, Israel

13:05 THE LESSONS LEARNT IN SKIN CANCER PREVENTION BASED ON CURRENT EVIDENCE

Ayelet Rishpon

Tel Aviv Sourasky Medical Center, Israel

13:20 *Lunch Break and Visit the Exhibition*



THURSDAY, JUNE 19, 2014 (cont.)

14:00-15:00

Session X

NANOMEDICINE

Chairs: **Kenneth A. Howard**, Denmark
Rimona Margalit, Israel

14:00 DRUG DELIVERY SYSTEMS FOR CANCER THERAPEUTICS

Pieter Cullis

University of Vancouver, Canada

14:20 UNRAVELING THE MOLECULAR BASIS OF TUMOR DORMANCY
USING THERANOSTIC NANOMEDICINES

Ronit Satchi-Fainaro

Tel Aviv University, Israel

14:40 HARNESSING NANOTECHNOLOGY FOR PRECISION MEDICINE

Dan Peer

Tel Aviv University, Israel

15:00 GLYCO-NANOTECHNOLOGY FOR PERSONALIZED CANCER
THERANOSTICS

Vered Padler-Karavani

Tel Aviv University, Israel

15:20-16:05

Session XI

GENETICS AND GENOMICS

Chairs: **Karen Avraham**, Israel
Dan Canaani, Israel
Gal Markel, Israel

15:20 MICRORNAs IN CANCER

Noam Shomron

Tel Aviv University, Israel

15:40 WHOLE SNPs IN THE PREDICTION OF NEOPLASIA

Dominique Scherer

German Cancer Research Center (DKFZ), Heidelberg, Germany

16:00 CONCLUDING REMARKS

Nadir Arber

Tel Aviv Sourasky Medical Center, Israel