



ACCADEMIA NAZIONALE DEI LINCEI

The Israel Academy of Sciences and Humanities
and The Accademia Nazionale Dei Lincei

cordially invite you to a Bi-National Workshop on



האקדמיה הלאומית הישראלית למדעים
והאקדמיה הלאומית דיי לינצ'יי

מתכבדות להזמין אתכם לסדנא דו-לאומית בנושא

Advances in Immunopharmacological Therapy For Cancer and Allergic Diseases

**Monday-Tuesday,
November 27-28, 2017**

at the Academy, Albert Einstein Square
43 Jabotinsky Street, Jerusalem

On-street parking is generally available near the Academy
Please confirm participation to Ms Cochi Maimaran: cochi@academy.ac.il

**בימים ב' עד ג', ט' עד י' בכסלו תשע"ח
28-27 בנובמבר 2017**

בבית האקדמיה, כיכר אלברט איינשטיין
רחוב ז'בוטינסקי 43, ירושלים

חניה ציבורית ברחובות הסמוכים לאקדמיה
נא לאשר השתתפות לגב' כוכי מימרן: cochi@academy.ac.il

Monday, November 27 2017

09:00 Gathering

Molecular Mechanisms of Allergy and Cancer

09:15 Greetings

Prof. Nili Cohen, President, Israel Academy of Sciences and Humanities;
Prof. Alberto Quadro Curzio, President, Accademia Nazionale dei Lincei;
H.E. Gianluigi Benedetti, Ambassador of Italy to Israel;
Prof. Francesca Levi-Schaffer, Co-Chair, Organizing Committee;
Prof. Lorenzo Moretta, Co-Chair, Organizing Committee

Session Chairs:

Prof. Maurizio Brunori, Vice-President, Accademia Nazionale dei Lincei
Prof. Ruth Arnon, former President, Israel Academy of Sciences and Humanities

09:30 Prof. Sergio Romagnani, University of Florence

The Role of Th2 Cells and ILC2 in Human Allergic Disorders

10:00 Prof. Francesca Levi-Schaffer, The Hebrew University of Jerusalem

Inhibit Activation or Activate Inhibition on Mast Cells and Eosinophils: Which Weapon is Better to Fight Allergic Diseases? The CD48 and the CD300a Stories

10:30 Prof. Walter Canonica, Humanitas University, Milano

Precision Medicine in Asthma and Allergy

11:00 Coffee Break

11:30 Prof. Ofer Mandelboim, The Hebrew University of Jerusalem

Mechanisms of Tumors' Escape from NK Cell Attack

12:00 Prof. Antonio Lanzavecchia, Università della Svizzera Italiana

Dissecting Human Antibody Responses: Useful, Basic and Surprising Findings

12:30 Prof. Angel Progador, Ben Gurion University of the Negev, Beersheva

Splice Variants of Natural Cytotoxicity Receptors: Novel Innate Immune Checkpoints

13:00 Lunch

Session Chairs:

Prof. Eytan Yefe-Nof, The Hebrew University of Jerusalem
Prof. Walter Canonica, Humanitas University, Milano

14:30 Prof. Angela Santoni, Sapienza, University of Rome

NK Cell-Mediated Recognition of Drug-Induced Senescent Tumor Cells

15:00 Prof. Hovav Nechushtan, Hadassah Hebrew University Medical Center

The lysyl tRNA^{ap4a} Pathway in Immunology and Cancer

15:30 Prof. Elisabetta Dejana, University of Milan

Endothelial Cell-To-Cell Junctions in the Control of Vascular Permeability to Cells and Solutes

16:00 Coffee Break

16:30 Prof. Ronit Sagi-Eisenberg, Tel Aviv University

Mast Cell Degranulation: Lessons from Rab GTPases

17:00 Student speakers on Mechanisms of Allergy and of Cancer (tba)

Tuesday, November 28 2017

09:00 Gathering

Experimental Treatments of Cancer and Allergy

Session Chairs:

Prof. Guido Forni, Accademia Nazionale dei Lincei
Prof. Shulamit Katzav, Hebrew University of Jerusalem

09:30 Prof. Lorenzo Moretta, Ospedale Pediatrico Bambino Gesù

Natural Killer Cells: From Bench to Bedside

10:00 Prof. Yinon Ben-Neriah, The Hebrew University of Jerusalem

CK1a Inhibitors for Leukemia Therapy

10:30 Prof. Franco Locatelli, Ospedale Pediatrico Bambino Gesù

Innovative Strategies to Harness the Anti-Leukemia Effect of Both Adaptive and Innate Immunity in Hematopoietic Stem Cell Transplantation

11:00 Coffee Break

11:30 Prof. Yosef Mekori, Tel Hai College

T Cell - Induced Mast Cell Activation: From Microvesicles to MicroRNA

12:00 Student Speakers on Therapies of Allergy and Cancer

12:40 Poster Session

13:10 Lunch

Session Chairs:

Prof. Israel Pecht, Weizmann Institute of Science
Prof. Yosef Yarden, Weizmann Institute of Science

14:30 Prof. Alberto Mantovani, Humanitas University

Tumor Associated Macrophages from Bench to Bedside

15:00 Prof. Yosef Yarden, Weizmann Institute of Science

Playing Chess Against Cancer and Resistance to Kinase Inhibitors

15:30 Prof. Guido Forni, Accademia Nazionale dei Lincei, Rome

Tumor Immunotherapy: Unanticipated Ways to Keep a Promise

16:00 Closing remarks

The Organizing Committee:

Prof. Francesca Levi-Schaffer, Isaac and Myrna Kaye Chair in Immunopharmacology, School of Pharmacy, Faculty of Medicine, The Hebrew University of Jerusalem

Prof. Lorenzo Moretta, Member, Accademia Nazionale dei Lincei; Director, Immunology Area, Ospedale Pediatrico Bambino Gesù

Prof. Yosef Yarden, Member, Israel Academy of Sciences and Humanities; Department of Biological Regulation, Weizmann Institute of Science, Rehovot

Poster presentations by selected researchers, including students and fellows, are welcome. Please send an abstract of up to 250 words by October 15, 2017 to boblapp@academy.ac.il In the subject line include your surname and the word "immunopharmacology".