

XIII NIBIT Meeting
Siena, Italy, October 8-10, 2015

Thursday October 8

12:00 *Arrival/Registration/Light Lunch*

14:00 Welcome addresses

Session 1. Regulatory mechanisms of anti-tumor immune responses
Chair: Matteo Bellone (Milan, Italy) and Paola Zanovello (Padua, Italy)

14.15 Vincenzo Bronte: (Verona, Italy): Macrophages and myeloid-derived suppressor cells as modulators of anti-tumor immune responses.

14:40 Barbara Seliger (Halle, Germany): Immunomodulatory microRNAs as a novel mechanism to revert immune escape of tumors.

15:05 Licia Rivoltini (Milan, Italy): pH regulators in tumor immunity.

15:30 Antonio Sica (Rozzano, Italy): Targeting myeloid cell differentiation and function in cancer.

Invited Abstracts:

15:55 Mario Leonardo Squadrito (Lausanne, Switzerland): Dicer control of macrophage polarization and tumor response to immunotherapy.

16:10 Coffee break

Session 2. Mutational profile of tumors and the identification of neo-antigens
Chair: Alberto Amadori (Padua, Italy) and Giorgio Parmiani (Siena, Italy)

- 16:30 Hans-Georg Rammensee (Tubingen, Germany): Impact of the immunopeptidomic landscape of cancers on cancer immunotherapy.
- 16:55 Ugur Sahin (Mainz, Germany): Individualized RNA vaccines targeting the mutanome.
- 17:20 Zlatko Trajanoski (Vienna, Austria): Immunophenotypes and antigenomes of solid cancers.

Selected Abstracts:

17:45

18:00 General Assembly of the NIBIT

20:00 Dinner

Friday October 9

Session 3. Tumor microenvironment
Chair: Enrico Proietti (Rome, Italy) and Vincenzo Russo (Milan, Italy)

- 8:30 Wolf H. Fridman (Paris, France): Clinical impact of immune microenvironments in different types of human cancer.
- 8:55 Franco M. Marincola (Doha, Qatar): Determinant of immune responsiveness among different cancers.
- 9:20 Matteo Bellone (Milan, Italy): The relationship between TH17 and microbiota in multiple myeloma.
- 9:45 Andrea Anichini (Milan, Italy): A subset of CD8⁺ early effector T cells at tumor site in NSCLC.

Invited Abstract:

10:10 Samuel Huber (Hamburg, Germany): Differentiation and inflammation: Role of TH17 cells.

Selected Abstract:

10:25

10:40 Coffee break

Session 4. The evolving role of immunotherapy of cancer

Chair: Christoph Huber (Mainz, Germany) and Umberto Tirelli (Aviano, Italy)

11:00 Alexander Eggermont (Paris, France): An overview of novel immunotherapy strategies for melanoma.

11:25 Soldano Ferrone (Boston, USA): Intracellular tumor antigens as a source of targets for antibody-based immunotherapy of solid tumors.

11:50 Pierre Coulie (Bruxelles, Belgium): Tumor antigens and immunostimulatory antibodies.

12:15 Luana Calabrò (Siena, Italy): Immunotherapy of thoracic malignancies.

12:40 TBD: Immunotherapy of hematologic malignancies.

Invited Abstract:

13:05 Mariangela Figini (Milan, Italy): Hooking TRAIL-R2 to “educate” immune system to recognize cancer cell.

Selected Abstract:

13:20

13:35 Lunch

Session 5. News from Companies

Chair: Michael Giordano (New York, USA) and Roberto Camerini (Rome, Italy)

14:15 Michael Giordano (BMS, New York, USA): ImmunOncology at BMS.

- 14:40 Ramy Ibrahim (Astra Zeneca, Gaithersburg, MD, USA): ImmunOncology at Astra Zeneca.
- 15:05 Andrew Denker (MSD, Philadelphia, PA, USA): ImmunOncology at MSD.
- 15:30 Mohammad Azab (Astex/Otsuka, Pleasenton, CA, USA): Guadecitabine (SGL-110): a novel epigenetic partner for immunotherapy.
- 15:55 Jean-Marie Cuillerot (EMD-Serono/Pfizer, Boston, MA, USA): ImmunOncology at EMD-Serono/Pfizer.

16:20 Coffee break

Session 6. New aspects of immune responses for immunotherapy

Joint session NIBIT-SIICA

Chair: Michele Maio (Siena, Italy) and Angelo Vacca (Bari, Italy)

- 16:40 Mario Paolo Colombo (Milan, Italy): Myeloid cells in tumorigenesis and immunoregulation.
- 17:05 Ennio Carbone (Catanzaro, Italy): New opportunity in melanoma: NK cells.
- 17:30 Anna Maria Di Giacomo (Siena, Italy): The NIBIT clinical studies.
- 17:55 Cecilia Garlanda (Milan, Italy): The humoral pattern recognition molecule PTX3 acts as an extrinsic oncosuppressor by regulating Complement-dependent tumor-promoting inflammation

Selected Abstracts

18:20:TBD

18:35: TBD

- 19:00 **Guest Lecture**
Daniela Minerva (Rome, Italy): Perché l'immunoncologia piace tanto ai media e chi sono i suoi nemici?

Introduces Michele Maio (Siena, Italy).

20:30 Social Dinner

Saturday October 10***Session 7: Adoptive Cell Therapy***

Chairs: Lorenzo Moretta (Genoa, Italy) and Pier Francesco Ferrucci (Milan, Italy)

- 8:30 Per thor Straten: (Copenhagen, Denmark): ACT in melanoma.
- 8:55 Chiara Bonini (Milan, Italy): CAR for ACT in hematopoietic tumors.
- 9:15 Lorenzo Moretta (Genoa, Italy): NK cells in the therapy of high risk leukemias.

9:40 Coffee break***Session 8. Ongoing and prospective NIBIT activities and collaborations***

Chairs: Massimo Di Nicola (Milan, Italy) and Ruggero Ridolfi (Meldola, Italy)

- 10:00 Cristina Maccalli (Siena, Italy): The NIBIT translational studies.
- 10:25 Paola Queirolo (Genoa, Italy): IMI activities.
- 10:50 TBD: Grupo Español de Terapias Inmuno-Biológicas en Cáncer (GETICA).
- 11:15 TBD: European Alliance for Immuno-Oncology (EAIO).
- 11:40 Michele Maio (Siena, Italy): ImmunOncology web-site.
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- 12:05 **Guest Lecture**
Silvio Monfardini (Milan): An introduction to cancer in the elderly before embarking upon immunotherapy trials.

Introduces Giorgio Parmiani (Siena, Italy).

12:35 NIBIT AWARDS NOMINATIONS - SENIOR NIBIT AWARDS NOMINATIONS

13:05 NIBIT elections-Results

13:35 Lunch

14:00 Adjourn