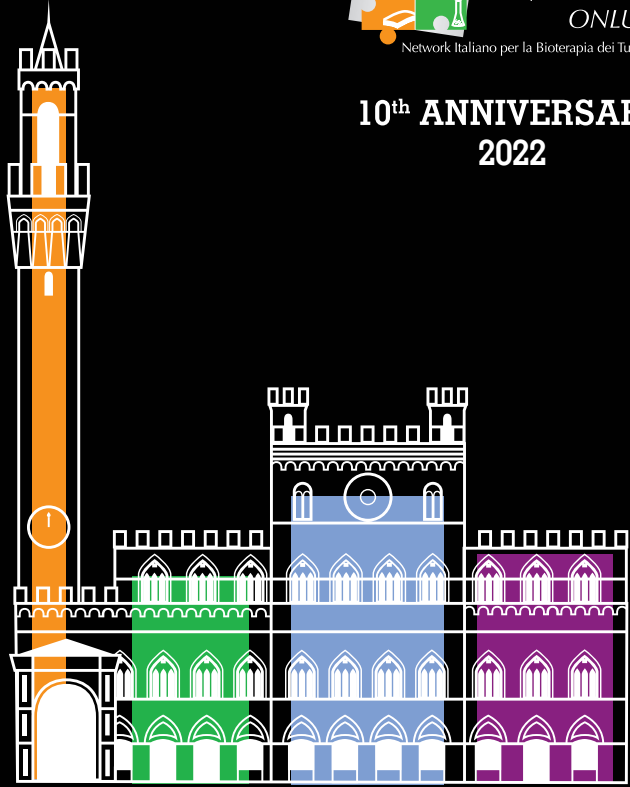


October  
5<sup>th</sup> - 7<sup>th</sup>  
2023



10<sup>th</sup> ANNIVERSARY  
2022



PROGRAM

# VII SIENA THINK TANK

A VISION OF I-O  
CALL FOR ACTIONS



**WIC**  
World Immunotherapy Council

The Think Tank is promoted by the NIBIT Foundation in collaboration with the Parker Institute for Cancer Immunotherapy and the World Immunotherapy Council

**The VII Think Tank of the Italian Network for Tumor Bio-Immunotherapy (NIBIT) Foundation** is focused on sharing with the enlarged scientific community the research findings and initiatives of the **NIBIT Foundation** research team in the context of the rapidly evolving field of cancer immunotherapy worldwide. A great opportunity of professional exchange and scientific update for all participants.

As for the past editions, the Meeting is organized in collaboration with **The Parker Institute for Cancer Immunotherapy (PICI)** in San Francisco and the **World Immunotherapy Council (WIC)**.

During the event world-wide acknowledged scientists in the field of cancer immunotherapy will debate about pre-selected scientific, translational and clinical research topics, engaging the attendees in highly interactive discussions.

Aims of the meeting will be:

1. Sharing the vision on highly selected I-O topics
2. Implementing new collaborations (pre-clinical/clinical/educational) among participants and with the organizational (and financial) support of the scientific Co-Organizing entities
3. Presenting research projects/ideas by pre-selected (also through WIC) young investigators in the identified topics of the meeting to be discussed and eventually hosted in Institutions participating to the Think Tank
4. Generating a white paper manuscript



Thursday  
**October  
5<sup>th</sup>  
2023**

(CET)

17:30 - 18:00

**Welcome to the VII Siena I-O Think Tank**

Michele Maio (Siena, Italy), Bernie Fox (Portland, USA), Ramy Ibrahim (San Francisco, USA)

18:00 - 18:30

***In memoriam* of Soldano Ferrone**

Pier Giorgio Natali (Rome, Italy)

18:30 - 18:40

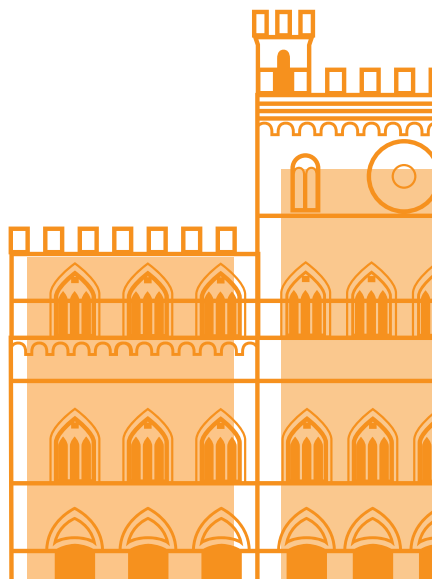
**Opening talk**

*Chairs:* Michele Maio (Siena, Italy), Lorenzo Moretta (Rome, Italy)

18:40 - 19:10

**HLA and cancer**

Barbara Seliger (Brandenburg, Halle, Leipzig, Germany)



Friday  
**October  
6<sup>th</sup>  
2023**

(CET)

08:45 - 13:00 **SESSION 1 | Epigenetic immune regulation in cancer progression, tumor recognition and response to immunotherapy: clinical implications**

08:45 - 09:00 *Chairs:* Michele Maio (Siena, Italy), Beloo Mirakhur (Astex Pharmaceuticals, USA), Pedro Romero (Novigenix, Switzerland)

09:00 - 09:30 **Epigenetic immune-modulation in the clinic** – Anna Maria Di Giacomo (Siena, Italy)

09:30 - 10:00 **Epigenetic modulation of circulating immune cells in patients treated with hypomethylating agents in the NIBIT-M4 study** – Andrea Anichini (Milan, Italy)

10:00 - 10:30 **Functional interrogation of clonally expanded intratumoral T lymphocytes**  
Sergio Abrignani (Milan, Italy)

10:30 - 11:00 **Epigenetically controlled tumor antigens derived from splice junctions between exons and transposable elements** – Sebastian Amigorena (Paris, France)

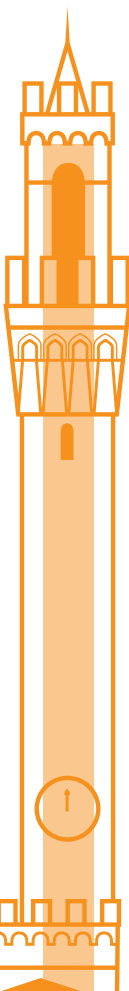
11:00 - 11:30 **Coffee break**

11:30 - 12:00 **A novel epigenetic strategy to induce a proinflammatory response and enhance immunotherapy** – Alfonso Bellacosa (Philadelphia, USA)

12:00 - 12:30 **Epigenetics for early cancer detection** – Michele Ceccarelli (Naples, Italy/Miami, USA)

12:30 - 13:00 **Conclusions and call for actions** – Chairs

13:00 - 14:30 **Lunch**



(CET)

14:30 - 18:45 **SESSION 2 | Biomarkers-driven  
I-O development**

14:30-14:45 *Chairs:* Roberto Camerini (Siena, Italy), David Cohan (Replimune, USA), Cosimo Paga (Bristol Myers Squibb, Italy)

14:45 - 15:15 **Targeting MSI-high gynecologic tumors** – Domenica Lorusso (Rome, Italy)

15:15 - 15:45 **Single cell data science to study immune responses in cancer patients**  
Massimo Andreatta (Lausanne, Switzerland)

15:45 - 16:15 **Single cell metabolomic profiling in HPV-driven malignancies**  
John Connolly (San Francisco, USA)

16:15 - 16:45 **TME heterogeneity at different metastatic sites** – Sumit Subudhi (Houston, USA)

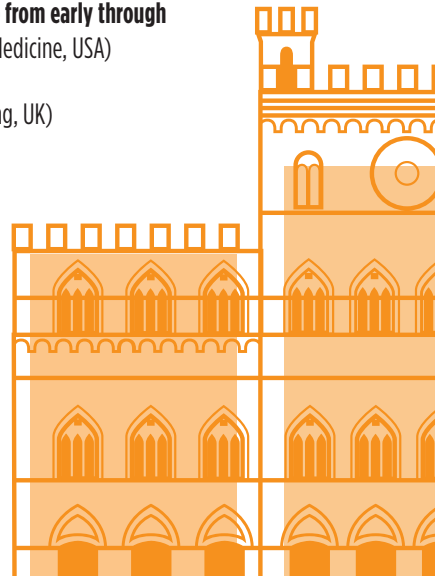
16:45 - 17:15 **Tea Break**

17:15 - 17:45 **Strategies for monitoring IO therapeutic response from early through late-stage disease** – David Fabrizio (Foundation Medicine, USA)

17:45 - 18:15 **Spatial immunobiology** – Will McTavish (Nanostring, UK)

18:15 - 18:45 **Conclusions and call for actions** – Chairs

20:15 **Social Dinner**



Saturday **October**  
**7<sup>th</sup>**  
**2023**

(CET)

08:45 - 13:00 **SESSION 3 | Predictive role of -omics in I-O response**

08:45 - 09:00 *Chairs:* Francesco Dotta (Siena, Italy), Patrick Garcia (Merck KGaA, Switzerland)

09:00 - 09:30 **Peptidomics: Identifying cancer's dark matter and canonical targets: A possible strategy for universal cancer vaccines?** – Bernie Fox (Portland, USA)

09:30 - 10:00 **Omics determinants of response to CAR-T cell** – Davide Bedognetti (Kite Pharma, USA)

10:00 - 10:30 **Radiomics: Assessing intra-patient heterogeneities to better predict I-O responses**  
Wim Vos (Radiomics, Belgium)

10:30 - 11:00 **Coffee break**

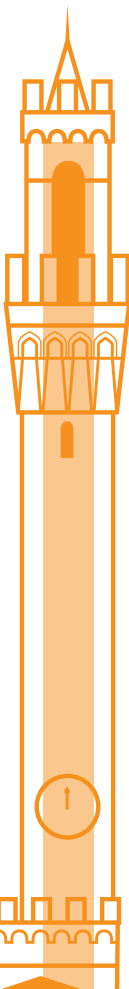
11:00 - 11:20 **Integrating -omics: a winning approach? Clinical perspectives**  
Alexander Eggermont (Utrecht, The Netherlands)

11:20 - 11:40 **Integrating -omics: a winning approach? Basic science perspectives**  
Samir Khleif (Washington, USA )

11:40 - 12:30 **Single or complex biomarkers for I-O? The path ahead**  
Chair, Ramy Ibrahim (San Francisco, USA )

**Panelists:** John Connolly (San Francisco, USA), Alexander Eggermont (Utrecht, The Netherlands), Bernie Fox (Portland, USA), Samir Khleif (Washington DC, USA), Michael Lahn (iOnctura, Switzerland), Sumit Subudhi (Houston, USA), Zlatko Trajanoski (Innsbruck, Austria)

12:30 - 13:00 **The NIBIT Foundation Annual Lecture: Vaccines to infectious diseases as drivers for cancer vaccines** – Rino Rappuoli (Siena, Italy), introduced by Michele Maio (Siena, Italy)

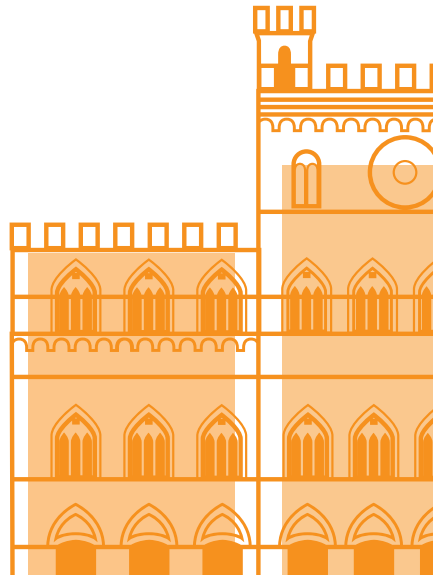


(CET)

13:00 - 13:30 **SESSION 4 | The VIII NIBIT Foundation Siena  
I-O Think Tank 2024**

*Chairs:* Michele Maio (Siena, Italy), Bernie Fox (Portland, USA),  
Ramy Ibrahim (San Francisco, USA)

**Ideas and topics for the VIII Siena NIBIT Foundation Think Tank October, 3<sup>rd</sup> - 5<sup>th</sup> 2024**

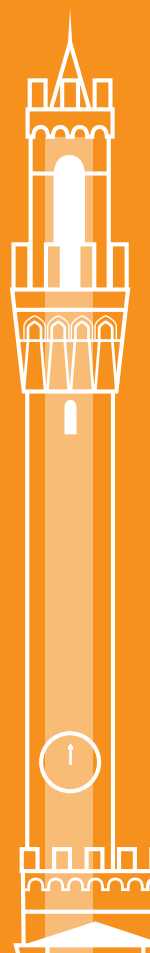


## SCIENTIFIC ORGANIZERS

- **Michele Maio** - University of Siena and Center for Immuno-Oncology, Siena (Italy)
- **Bernie Fox** - Robert W. Franz Cancer Research Center, Earle A. Chiles Research Institute, Providence Cancer Institute, Portland (USA)
- **Ramy Ibrahim** - Parker Institute for Cancer Immunotherapy, San Francisco (USA)

## FACULTY

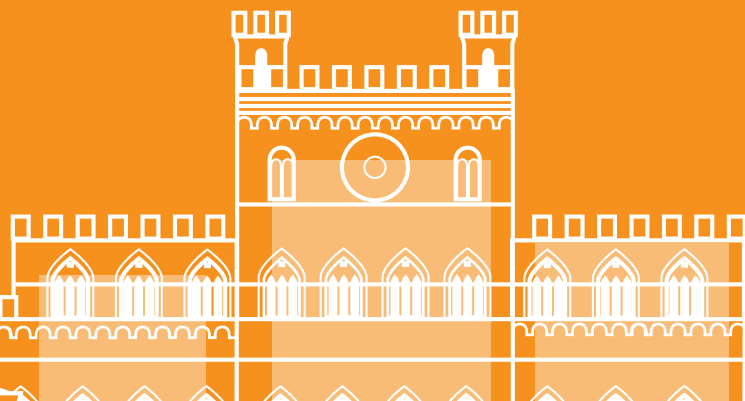
- **Sergio Abrignani** (Milan, Italy)
- **Sebastian Amigorena** (Paris, France)
- **Massimo Andreatta** (Lausanne, Switzerland)
- **Andrea Anichini** (Milan, Italy)
- **Davide Bedognetti** (Kite Pharma, USA)
- **Alfonso Bellacosa** (Philadelphia, USA)
- **Roberto Camerini** (Siena, Italy)
- **Michele Ceccarelli** (Naples, Italy/Miami, USA)
- **David Cohan** (Replimune, USA)
- **John Connolly** (San Francisco, USA)
- **Anna Maria Di Giacomo** (Siena, Italy)
- **Francesco Dotta** (Siena, Italy)
- **Alexander Eggermont** (Utrecht, The Netherlands)
- **David Fabrizio** (Foundation Medicine, USA)
- **Bernie Fox** (Portland, USA)
- **Patrick Garcia** (Merck KGaA, Switzerland)
- **Ramy Ibrahim** (San Francisco, USA)
- **Samir Khleif** (Washington DC, USA)
- **Michael Lahn** (iOncura, Switzerland)
- **Domenica Lorusso** (Rome, Italy)
- **Michele Maio** (Siena, Italy)
- **Will McTavish** (Nanostring, UK)
- **Beloo Mirakhur** (Astex Pharmaceuticals, USA)
- **Lorenzo Moretta** (Rome, Italy)
- **Pier Giorgio Natali** (Rome, Italy)
- **Cosimo Paga** (Bristol Myers Squibb, Italy)
- **Rino Rappuoli** (Siena, Italy)
- **Pedro Romero** (Novigenix, Switzerland)
- **Barbara Seliger** (Brandenburg, Halle, Leipzig, Germany)
- **Sumit Subudhi** (Houston, USA)
- **Zlatko Trajanoski** (Innsbruck, Austria)
- **Wim Vos** (Radiomics, Belgium)





## INVITEE FACULTY

- **Paola Arcidiacono** (MSD, Italy)
- **Gregorio Aversa** (Vancouver, Canada)
- **Marc Ballas** (Novocure, USA)
- **Daniele Banfi** (Milan, Italy)
- **Jennifer Burbea** (Rome, Italy)
- **Luana Calabrò** (Ferrara, Italy)
- **Francesca Colizzi** (Aviano, Italy)
- **Sandra Coral** (Siena, Italy)
- **Giorgio Costacurta** (Pordenone, Italy)
- **Alessia Covre** (Siena, Italy)
- **Roberta De Vecchi** (Pierre Fabre, Italy)
- **Paolo De Vidi** (Sanofi, Italy)
- **Elisabetta Ferretti** (Rome, Italy)
- **Michela Ferri** (Bristol Myers Squibb, Italy)
- **Elisabetta Fratta** (Aviano, Italy)
- **Massimo Guidoboni** (Meldola, Italy)
- **Manuela Iero** (Roche, Italy)
- **Katia Lorizzo** (Philogen, Italy)
- **Marco Merlano** (Turin, Italy)
- **Mauro Merlo** (Pierre Fabre, Italy)
- **Roberta Mortarini** (Milan, Italy)
- **Luigi Nezi** (Milan, Italy)
- **Paola Nisticò** (Rome, Italy)
- **Maria Elena Occhipinti** (Radiomics, Belgium)
- **Giuseppe Palmieri** (Sassari, Italy)
- **Andrea Paolini** (Toscana Life Science, Italy)
- **Ulrich Pfeffer** (Genoa, Italy)
- **Maria Sofia Rosati** (GSK, Italy)
- **Stefano Sammiceli** (Ichnos Biotherapeutics, Switzerland)
- **Florian Schuster** (Bit Bio, UK)
- **Luca Sigalotti** (Aviano, Italy)
- **Michael Smith** (Milan, Italy)
- **Gaetano Romano** (Philadelphia, USA)
- **Cevi Wang** (Sciclone, China)



PROMOTED BY



GOLD SPONSOR



SILVER SPONSORS



BRONZE SPONSORS



SUPPORTERS



ENDORSERS



Con il Patrocinio del Comune di Siena –  
Assessorato alla Sanità, Servizi Sociali  
e Politiche della Casa



# VII SIENA THINK TANK

## A VISION OF I-O CALL FOR ACTIONS

Meeting Venue - Hotel Garden  
Via Custoza 2 - Siena, Italy

### Scientific Secretariat



10<sup>th</sup> ANNIVERSARY  
2022

#### NIBIT Foundation ONLUS

Phone: +39 3490582533

segreteria@fondazionenibit.org

www.fondazionenibit.org

www.thinktank-nibitfoundation.org

### Organizing Secretariat



#### RAY HC srl

Via Giovanni Spadolini 7, 20141, Milano, Italy

Via Cardinal De Luca 22, 00196, Roma, Italy

M: +39 342 6580739

