

Presenter Disclosure Information

Lisa H. Butterfield, Ph.D.

The following relationships exist related to this presentation:

No Relationships to Disclose related to this presentation

But in the interests of full disclosure, the following relationships exist (2014):

Advisory Board participation:

Danippon Sumitomo Pharma,

NeoStem, Scientific Advisory Board member,

Astellas

Immunotherapy Biomarkers Task Force 2014-2015

Biomarkers Task Force: Steering Committee:

Lisa Butterfield, PhD

Nora Disis, MD

Bernie Fox, PhD

Samir Khleif, MD

Francesco Marincola, MD

Biomarkers Task Force: Working Group Leaders:

Magdalena Thurin, PhD

Jianda Yuan, MD

David Stroncek, MD

Sacha Gnjatic, PhD



Society for Immunotherapy of Cancer

Immunotherapy Biomarkers Task Force History/Background

Previously:

Society Workshops: Immunologic Monitoring

2002 Manuscript: Keilholz et al., Workshop Summary, State-of-the-Art and Recommendations

2008: assembled current Steering Committee:

Preamble ms JTM '08;

SITC Workshop 2009 and meeting report JTM '09

Taskforce meeting at the NIH 2010 and “Recommendations” paper (CCR '11) and Resources document (JTM '11)

Biomarkers Task Force: Steering Committee:

Lisa Butterfield, PhD

Nora Disis, MD

Bernie Fox, PhD

Samir Khleif, MD

Francesco Marincola, MD



Society for Immunotherapy of Cancer

Immunotherapy Biomarkers Task Force 2014-2015

Biomarkers Task Force: Working Groups:

GROUP 1: “Immune monitoring assay standardization and validation—update” *Leader: Magdalena Thurin, PhD*

GROUP 2: “New developments in biomarker assays and technologies” *Leader: Jianda Yuan, MD*

GROUP 3: “Assessing Immune Regulation and Modulation Systematically (high throughput approaches)” *Leader: David Stroncek, MD*

Group 4: “Baseline Immunity, tumor immune environment and outcome prediction” *Leader: Sacha Gnjatic, PhD*



Society for Immunotherapy of Cancer

Immunotherapy Biomarkers Task Force 2014-2015

Coming Next:

Group meeting at SITC 2014

Ongoing calls/working group activities

Planning for 1 day meeting at the NIH in 2015

Immune Biomarkers-based SITC Guest Society Symposium at AAI 2015

New State of the Art/Recommendations for the field manuscripts in JITC in 2015 from the Working Groups.



Society for Immunotherapy of Cancer

Immunotherapy Biomarkers Task Force

2014-2015 Participants

| | |
|------------------------------|------------------------------|
| Magdalena Thurin, PhD | David F. Stroncek, MD |
| John Alvarez, MD, PhD | Madhav Dhodapkar, MD |
| Alessandra Cesano, MD, PhD | Tim Greten, MD |
| Kevin K. Dobbin, PhD | David Kaufman, MD, PhD |
| Rachael Hawtin, PhD | Samir N. Khleif, MD |
| Sylvia Janetzki, MD | Peter P. Lee, MD |
| Ilan (Lanny) Kirsch, MD | Francesco Marincola, MD |
| Giuseppe V. Masucci, MD, PhD | Sergio Rutella, MD, PhD |
| Raj K. Puri, MD, PhD | Barbara Seliger, MD, PhD |
| Senthamil R. Selvan, PhD | Giorgio Trinchieri, MD |
| Wenru Song, MD, PhD | |
| Howard Z. Streicher, MD | |
| Zhe (Jenny) Zhang, PhD | |
| | Sacha Gnjatic, PhD |
| Jianda Yuan, MD | Vincenzo Bronte, MD |
| Periklis Foukas, MD, PhD | Laura Rosa Brunet, DSc |
| Bernard A. Fox, PhD | Mary L. (Nora) Disis, MD |
| Alexandre Harari, PhD | Jerome Galon, MD |
| Priti Hegde, PhD | Leif G. Hakansson, MD, PhD |
| Thomas O. Kleen, PhD | Brent A. Hanks, MD, PhD |
| Pia Kvistborg, PhD | John M. Kirkwood, MD |
| Christina Maccalli, PhD | Lance Miller, PhD |
| Holden T. Maecker, PhD | Dolores J. Schendel, PhD |
| Harlan Robins, PhD | Isabelle Tanneau, MSc |
| Ena Wang, MD | Jon M. Wigginton, MD |
| Theresa L. Whiteside, PhD | |
| Yingdong Zhao, PhD | Lisa H. Butterfield, PhD |
| Heinz Zwierzina, MD | |



Lessons and Take Home Messages

- *Key points:* The SITC Immune Biomarkers Taskforce is working together, focused on four areas.
- *Potential impact on the field:* New state of the art and recommendations to the field are forthcoming.
- *Lessons learned:* lessons “being learned”