



## **New Frontiers in Cancer Immunotherapy**

ISI-SITC Satellite Meeting: Sunday, September 1<sup>st</sup>, 2024, from 8:00am – 3:00pm IST

### **Program Organizers**

Jennifer Guerriero, PhD – *Brigham and Women’s Hospital*

Joanne Lysaght, BSc, PhD – *Trinity College Dublin*

Michael O’Dwyer, MD – *University of Galway*

Aideen Ryan, BSc, PhD – *University of Galway*

### **Introduction**

8:00am – 8:10am      **Introduction: ECI President and Meeting Organizers**

### **Session 1: Where are we at and where are we going with T cell therapies?**

Time:                      8:10am – 11:30am

Session Chairs:        Joanne Lysaght and Aideen Ryan

8:10am – 8:40am      **Immunotherapy toxicity: Bringing bench discoveries to bedside clinical studies**  
Jarushka Naidoo, MB, BCH, MHS – *Royal College of Surgeons in Ireland (RCSI)*

8:40am – 9:10am      **Dendritic cell immunotherapy to enhance T-cell activation**  
Joachim Aerts, MD, PhD – *Erasmus MC Cancer Institute*

9:10am – 9:40am      **Advances in CAR T cell therapy**  
Avery Posey, PhD – *University of Pennsylvania School of Medicine*

9:40am – 10:10am     **Tea & Coffee Break**

10:10am – 10:25am    **Immune checkpoint blockade in cancer therapy: Distinct biologies of CTLA-4 and PD-1 blockade**  
James Allison, PhD – *MD Anderson Cancer Center*

10:25pm – 10:40pm    **Integrating clinical and laboratory research to identify mechanisms of response and resistance to immune checkpoint therapy**  
Padmanee Sharma, MD, PhD – *MD Anderson Cancer Center*

10:45pm – 11:30pm    **Session 1 Panel Discussion**  
Chair: Kristin Anderson, PhD – *University of Virginia School of Medicine*  
Panellists: Jarushka Naidoo, Joachim Aerts, Avery Posey, James Allison, and Padmanee Sharma

### **Lunch**

Time: 11:30am – 12:25pm

**Session 2: Where are we at and what's next with innate immunotherapies?**

Time: 12:25pm – 3:00pm

Session Chairs: Jennifer Guerriero and Michael O'Dwyer

12:25pm – 12:55pm **The complexities of tumor associated macrophages and the key to effective targeting for anti-cancer therapy**

Jennifer Guerriero, PhD – *Brigham and Women's Hospital*

12:55pm – 1:25pm **Tumor-associated macrophages: From diversity to candidate new targets**

Alberto Mantovani, MD – *Humanitas University*

1:25pm – 1:55pm **Perspective of genetically engineered NK cell immunotherapy**

Evelyn Ullrich, MD – *Johann Wolfgang Goethe University in Frankfurt*

1:55pm – 2:25pm **Scratching the atopic itch within cancer: Targeting type-2 immunity in tumors**

Thomas Marron, MD, PhD – *Icahn School of Medicine at Mount Sinai*

2:25pm – 3:00pm **Session 2 Panel Discussion**

Chair: Bernard Fox, PhD – *Earle A. Chiles Research Institute, Providence Cancer Center*

Panellists: Jennifer Guerriero, Alberto Mantovani, Evelyn Ullrich, and Thomas Marron