



New Frontiers in Cancer Immunotherapy

ISI-SITC Satellite Meeting: Sunday, September 1st, 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 **Title Coming Soon**

James Allison, PhD – *MD Anderson Cancer Center*

10:25pm – 10:40pm **Title Coming Soon**

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 **Engineering NK cells for treatment of cancer**

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

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, Michael O'Dwyer, and Thomas Marron