

# KEYSTONE SYMPOSIA

on Molecular and Cellular Biology

## Cancer Vaccines (L2)

January 20-24, 2019 • Fairmont Hotel Vancouver • Vancouver, British Columbia, Canada

Scientific Organizers: Lélia Delamarre, Robert A. Seder and Nina Bhardwaj

Organized in collaboration with Cancer Research UK

Supported by the Directors' Fund

Abstract & Scholarship Deadline: October 2, 2018 / Abstract Deadline: October 24, 2018 / Discounted Registration Deadline: November 27, 2018

### SUNDAY, JANUARY 20

#### Arrival and Registration

### MONDAY, JANUARY 21

#### Welcome and Keynote Address

**Glenn Dranoff**, Novartis Institutes for BioMedical Research, USA  
*Cancer Vaccines: Overview*

**Ira Mellman**, Genentech, Inc., USA  
*The Cancer Immune Cycle: Overview*

#### Identification of Mutated Neoantigens

**Timothy A. Chan**, Memorial Sloan Kettering Cancer Center, USA  
*Neoantigen Identification*

**Karin U. Jooss**, Gritstone Oncology, USA  
*Driving CD8+ T Cell Responses to Mutational Neoantigens in Tumors - Harnessing Immunogenic Viral Vectors*

**Lélia Delamarre**, Genentech, Inc., USA  
*Neoantigen Identification*

#### Short Talk(s) Chosen from Abstracts

#### Workshop 1: Cancer Antigens

##### Short Talks Chosen from Abstracts

#### Other Cancer Antigens

**Stephen B. Baylin**, Johns Hopkins University School of Medicine, USA  
*Immunogenicity of Transposable Elements in Cancer*

**Victor H. Engelhard**, University of Virginia, USA  
*Post-Translationally Modified Cancer Neoantigens*

**Cornelia L. Trimble**, Johns Hopkins University School of Medicine, USA  
*Targeting HPV Antigens by Vaccination*

#### Short Talk Chosen from Abstracts

#### Poster Session 1

### TUESDAY, JANUARY 22

#### Priming T Cells

**Rafi Ahmed**, Emory University School of Medicine, USA  
*Talk Title to be Announced*

**E. John Wherry**, University of Pennsylvania, USA  
*The Developmental Program of Exhausted T Cells*

**Pedro Romero**, University of Lausanne, Switzerland  
*Programming T Cell Memory for Immunotherapy of Cancer*

**David B. Masopust**, University of Minnesota, USA  
*Repurposing Antiviral T Cells to Fight Tumors*

#### Short Talk(s) Chosen from Abstracts

#### Workshop 2: Vaccine Platforms and Immune Monitoring

##### Short Talks Chosen from Abstracts

#### Antigen Presenting Cells

**Karin Loré**, Karolinska Institutet, Sweden  
*Early in vivo Events of Vaccine-Induced Immune Responses*

**Sebastian Amigorena**, Institut Curie, France  
*Dendritic Cell Biology*

**Marc Y. Dalod**, CNRS, France  
*Deciphering the Role of cDC1 in Anti-Tumor Immunity*  
**Short Talk Chosen from Abstracts**

#### Poster Session 2

### WEDNESDAY, JANUARY 23

#### Novel Cancer Vaccine Platforms I

**David B. Weiner**, Wistar Institute, USA  
*DNA-Based Vaccines*

**John C. Bell**, Ottawa Hospital Research Institute, Canada  
*Virus-Based Vaccines*

**Ugur Sahin**, TRON – Translationale Oncology, Germany  
*RNA-Based Vaccines*

**Robert A. Seder**, NIAID, National Institutes of Health, USA  
*Talk Title to be Announced*

#### Short Talk(s) Chosen from Abstracts

#### Novel Cancer Vaccine Platforms II

**Catherine Ju-Ying Wu**, Dana-Farber Cancer Institute, USA  
*Building Better Personal Cancer Vaccines*

**Nina Bhardwaj**, Icahn School of Medicine at Mt Sinai, USA  
*DC-Targeting Vaccines*

#### Speaker to be Announced

#### Short Talk Chosen from Abstracts

#### Poster Session 3

### THURSDAY, JANUARY 24

#### Tumor Microenvironment and Combination Therapies

**Joshua D. Brody**, Icahn School of Medicine at Mount Sinai, USA  
*In situ Vaccination for Cancer*

**Shannon J. Turley**, Genentech, Inc., USA  
*TGFbeta in Cancer*

**Thomas Gajewski†**, University of Chicago, USA  
*Regulation of Anti-Tumor Immunity*

**Miriam Merad†**, Mount Sinai School of Medicine, USA  
*Talk Title to be Announced*

#### Short Talk(s) Chosen from Abstracts

#### Workshop 3: Combination Therapies

##### Short Talks Chosen from Abstracts

#### Immune Monitoring of T Cells

**Garry P. Nolan**, Stanford University, USA  
*Talk Title to be Announced*

**Alexandra Snyder**, Adaptive Biotechnologies, USA  
*T Cell Profiling*

**Evan W. Newell**, Singapore Immunology Network, SigN, Singapore  
*Asking T Cells About What They See in Cancer*

#### Meeting Wrap-Up: Outcomes and Future Directions (Organizers)

# KEYSTONE SYMPOSIA

on Molecular and Cellular Biology

## Cancer Vaccines (L2)

January 20-24, 2019 • Fairmont Hotel Vancouver • Vancouver, British Columbia, Canada

Scientific Organizers: Lélia Delamarre, Robert A. Seder and Nina Bhardwaj

*Organized in collaboration with Cancer Research UK*

*Supported by the Directors' Fund*

*Abstract & Scholarship Deadline: October 2, 2018 / Abstract Deadline: October 24, 2018 / Discounted Registration Deadline: November 27, 2018*

**FRIDAY, JANUARY 25**

**Departure**