

KEYSTONE SYMPOSIA

on Molecular and Cellular Biology

Tissue-Resident Memory T Cells (A4)

January 12-16, 2014 • Snowbird Resort • Snowbird, Utah, USA

Scientific Organizers: Cornelia L. Trimble, Rachael A. Clark and Leo Lefrançois

Supported by the Directors' Fund

Abstract & Scholarship Deadline: September 16, 2013 / Abstract Deadline: October 15, 2013 / Discounted Registration Deadline: November 13, 2013

SUNDAY, JANUARY 12

MONDAY, JANUARY 13

Keynote Address

Peter C. Doherty, University of Melbourne, Australia

Tissue-Resident T Cells: What Are The Questions?

Wolf-Hervé Fridman, Hôpital Européen Georges-Pompidou, France
Talk Title to be Determined

Harlan Robins, Fred Hutchinson Cancer Research Center, USA
Profiling Tumor Infiltrating Lymphocytes using High-Throughput Sequencing of TCRs

Short Talk(s) Chosen from Abstracts

Thomas S. Kupper, Brigham and Women's Hospital, Harvard Medical School, USA
Barrier Epithelia as Immunologic Organs

Site-Specific: Reproductive Tract Mucosa

M. Juliana McElrath, Fred Hutchinson Cancer Research Center, USA
Defining HIV-Specific Mucosal T Cell Functions and Specificities Following Vaccination

***Cornelia L. Trimble**, Johns Hopkins University School of Medicine, USA
Tissue T Cells in Preinvasive HPV Disease

Short Talk Chosen from Abstracts

Lawrence Corey, Fred Hutchinson Cancer Research Center, USA
Immune Surveillance by HSV-Specific Tissue T Cells

Poster Session 1

TUESDAY, JANUARY 14

Imprinting and Plasticity

Kenneth M. Murphy, HHMI/Washington University School of Medicine, USA
Talk Title to be Determined

David Masopust, University of Minnesota, USA
Antigen-Independent Differentiation and Maintenance of Effector-Like Resident Memory T Cells in Tissues

Short Talk(s) Chosen from Abstracts

Stephen C. Jameson, University of Minnesota Medical School, USA
Putting CD8+ T Cells in Their Place

***Marc K. Jenkins**, University of Minnesota Medical School, USA
Origins of CD4+ Memory T Cells

Site-Specific: Pulmonary

***David L. Woodland**, Keystone Symposia, USA

Linda Wakim, University of Melbourne, Australia
Protecting Airway Resident Memory T Cells from Virus Infection

Short Talk Chosen from Abstracts

Linda S. Cauley, University of Connecticut Health Center, USA
Stop and Go Signals for Trm Cells in the Lungs

Jacob E. Kohlmeier, Emory University, USA

Generation, Maintenance, and Recall of Airway-Resident Memory T Cells

Poster Session 2

WEDNESDAY, JANUARY 15

Site-Specific: Skin

***Rachael A. Clark**, Brigham and Women's Hospital, USA
Skin Effector Memory Cells

Wendy L. Havran, The Scripps Research Institute, USA
Epithelial Deciders

Short Talk(s) Chosen from Abstracts

Laura Kate Mackay, University of Melbourne, Australia
Generation of Epithelial Resident Memory T Cells

Frank Oliver Nestle, King's College, London, UK
Regulation of Skin T Cells in Skin Homeostasis and Pathology

Site-Specific: GI Tract

Dan R. Littman, HHMI/New York University School of Medicine, USA
Microbiota Regulation of Intestinal Lymphocytes

Hilde Cheroutre, La Jolla Institute for Allergy and Immunology, USA
From Transcription Factors to Defense Mechanisms: Different Rules Apply for Mucosal Effector Memory T Cells

Short Talk Chosen from Abstracts

***Leo Lefrançois**, University of Connecticut Health Center, USA
Regional and Mucosal Memory T Cells

THURSDAY, JANUARY 16