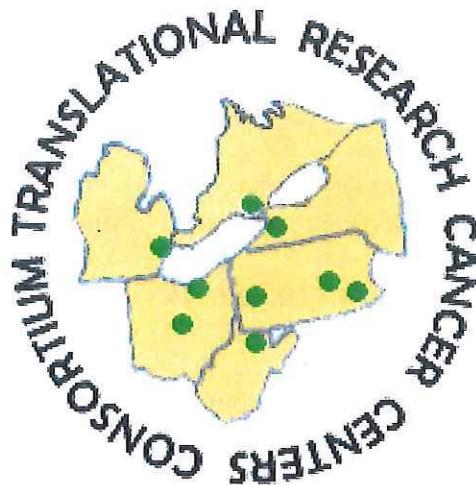


PROGRAM AND ABSTRACTS

17th Annual Meeting

TRANSLATIONAL RESEARCH CANCER CENTERS CONSORTIUM (TRCCC)



“CANCER IMMUNOTHERAPY FOR THE PEOPLE: WHERE DO WE STAND?”

FEBRUARY 19-21, 2014

SEVEN SPRINGS MOUNTAIN RESORT

SEVEN SPRINGS, PENNSYLVANIA



Organizing Center

Agenda for TRC3 – February 19 – 21, 2014

Wednesday Afternoon, February 19th, 2014

Location - Grand Ballroom

3:00 Welcome by Yasmin Thanavala and Scott Abrams (Roswell Park Cancer Institute)

3:10 Introduction by Bill Merritt (National Cancer Institute) to present the 'CITN' Concept

3:20 Introduction of Mac Cheever by Scott Abrams (Roswell Park Cancer Institute)

3:30 – 4:30 **Keynote Address**
by Mac Cheever "The Cancer Immunotherapy Network – Priorities, Trials
(Fred Hutchinson Cancer Center) and Goals"

4:30 – 4:45 Break

Symposia 1: CITN and Immunotherapy Research (4:45 – 6:50) – Chairs: Kelvin Lee & Joe Barr

4:45 – 5:10 Kunle Odunsi "Overcoming IDO-Mediated Immune Suppression: Emerging
(Roswell Park Cancer Institute) Clinical Trials in Ovarian Cancer Patients"

5:10 – 5:35 Robert Vonderheide "Agonist CD40 Monoclonal Antibody for Cancer Therapy"
(University of Pennsylvania)

5:35 – 6:00 Hassane Zarour "Targeting multiple inhibitory pathways to reverse melanoma-
(University of Pittsburgh) induced T cell dysfunction"

6:00 – 6:25 Kevin Conlon "Initial Clinical Investigations with Recombinant Human Interleukin
(National Cancer Institute) 15 (rhIL-15)"

6:25 – 6:50 Weiping Zou "T cell subsets in the cancer microenvironment"
(University of Michigan)

6:50 – Dinner Stations and Poster Viewing for Trainee Sessions 1 – 3

Thursday, February 20th, 2014

7:15 – 8:15 Breakfast

**Location - Session 1 – Sunburst
Session 2 – Snowflake**

8:15 – 9:45 Concurrent Trainee Sessions 1 & 2 - Chairs: Session 1, Greg Lesinski & Mike Lotze;
Session 2: Weiping Zou & William Tse

9:45 – 10:00 Break

Location - Grand Ballroom

Symposium 2: Immunotherapy I (10:00 – 12:05) - Chairs: Balveen Kaur & Jianhua Yu

10:00 – 10:25 Kathy Koenig-Lee (eBiosciences) “Translating Cancer Discoveries to the Clinic: Choosing the Right Tool for the Job”

10:25 – 10:45 Andy Minn (University of Pennsylvania) “Combining Radiation with Immune Checkpoint Blockade for Melanoma”

10:45 – 11:05 Daolin Tang (University of Pittsburgh) “Strange Attractors: DAMPs and Autophagy Link Tumor Cell Death and Immunity”

11:05 – 11:25 Connie Rogers (Pennsylvania State University) “Changes in Energy Balance and Immune Regulation in Pancreatic Cancer”

11:25 – 11:45 Qing-Sheng Mi (Karmanos Cancer Institute) “Serum miRNAs as Immunotherapy Response Biomarkers for Melanoma”

11:45 – 12:05 Maria Castro (University of Michigan) “Immature Myeloid Cells within the Tumor Microenvironment: Novel Therapeutic Targets for Glioblastoma Multiforme”

12:05 – 1:15 Maureen Meldrum & Ruth Modzelewski Lunch and Advocate Presentation – “The Romance Continues”

**Location - Session 3 – Snowflake
Session 4 – Sunburst**

1:15 – 2:45 Concurrent Trainee Sessions 3 & 4 - Chairs: Session 3, and Bob Vandeheide & Larry Lum;
Session 4, Jonathan Bramson & Todd Schell

2:45 – 3:00 Break

Location - Grand Ballroom

3:00 Introduction of Suzanne Ostrand-Rosenberg by Lisa Abernathy (Karmanos Cancer Institute)

3:15 – 4:15 **Keynote Address**
by Suzanne Ostrand-Rosenberg “Inflammation, Immune Suppression and Cancer: It's the RAGE”
(University of Maryland)

4:15 – 4:30 Break

Symposium 3: Immunosuppression I (4:30 – 6:10) - Chairs: Pawel Kalinski & Wei-Zen Wei

4:30 – 4:50 Yasmin Thanavala “Immunosuppressive Networks in HCC: Can they be modulated?”
(Roswell Park Cancer Institute)

4:50 – 5:10 David Klink “Identifying Local Mechanisms for Tumor-Derived
(West Virginia University) Immunosuppression: An Integrated Phenotypic Screening
Approach”

5:10 – 5:30 Doug Stairs “Investigating the Role of MDSCs in Esophageal Cancer”
(Pennsylvania State University)

5:30 – 5:50 Joseph Markowitz “Inhibition of Myeloid-Derived Suppressor Cells in Pancreas
(Ohio State University) Cancer”

5:50 – 6:10 Natasa Obermajer “Regulation of CD4⁺ and CD8⁺ T Cell Responses by Ovarian Cancer-
(University of Pittsburgh) Associated MDSC”

6:10 – Dinner and Poster Viewing for Trainee Sessions 4 – 6

Friday, February 21th, 2014

7:15 – 8:00 Breakfast

**Location - Session 5 – Sunburst
Session 6 – Snowflake**

8:00 – 9:30 Concurrent Trainee Sessions 5 & 6 - Chairs: Session 5, Maria Castro & Greg Plautz;
Session 6, Betsy Repasky

9:30 – 9:40 Break

Location - Grand Ballroom

Symposium 4: Immunotherapy II (9:45 – 11:50) - Chair: Yasmin Thanavala

9:40 – 10:05 Steve Hadley (Immundex) “The Biotech Startup: Scylla or Athena?”

10:05 – 10:25 Brian Rini (Cleveland Clinic) “Inhibition of the PD-1 Pathway in Solid Tumors”

10:25 – 10:45 Ali Ashkar (McMaster University) “Sustained NK cell activation is Required for Destruction of Breast Tumor Cells”

10:45 – 11:05 Anjali Mishra (Ohio State University) “IL-15 Induces Large Granular Lymphocytic Leukemia”

11:05 – 11:25 Robert Binder (University of Pittsburgh) “Extracellular Heat Shock Proteins and the Immune Response to Cancer”

11:25 – 11:45 Kate Byrne (University of Pennsylvania) “Breaking Immune Privilege in Pancreatic Carcinoma Using Agonistic CD40 Antibody and Chemotherapy”

11:45 – 12:30 **Lunch and Award Presentations**

Symposium 5: Immunosuppression II (12:40 – 1:50) - Chair: Hideho Okada

12:30 – 12:50 Alberto Montero (Cleveland Clinic) “Myeloid Derived Suppressor Cells (MDSC) as a Cancer Therapeutic Target: 4 Critical Questions”

12:50 – 1:10 Archana Thakur (Karmanos Cancer Institute) “Modulation of the Immune Suppressive Tumor Microenvironment by Targeted T Cell Therapy”

1:10 – 1:30 Scott Abrams (Roswell Park Cancer Institute) “Mechanisms of Aberrant Myelopoiesis in Cancer”

1:30 – 1:50 Derek Wainwright (University of Pittsburgh) “Combinatorial Therapy Against IDO, CTLA-4 and PD-L1 Leads to T cell-Mediated Rejection of Established Brain Tumors”

1:50 – Conference adjourned/Skeet Shooting