

Tumor Microenvironment Network (TMEN) Steering Committee Meeting

January 3-5, 2007
Bethesda Marriott, Bethesda, Maryland

AGENDA

Wednesday, January 3, 2007

6:00 -7:30 pm **Registration**

7:30 – 9:30 pm Welcome and Introductions
*Suresh Mohla, Chief, Tumor Biology and Metastasis Branch,
Division of Cancer Biology, NCI*

Genesis of TMEN
DCB-supported Multidisciplinary Programs
Dinah Singer, Director Division of Cancer Biology, NCI

Goals of TMEN
Suresh Mohla

Thursday, January 4, 2007

8:30 am – 12:50 pm Presentation of TMEN Research Programs by PIs
25 min presentation + 15 min discussion

“Paracrine TGF-Beta Signaling in Tumor Initiation and Progression”
Lynn Matrisian - Vanderbilt University

“Tumor-Stroma Interactions in the Tumor Microenvironment”
Richard Hynes - Massachusetts Institute of Technology

“Analysis of the role of microenvironment and stem cells in initiation,
progression, and therapy of breast cancer”
Mina Bissell - University of California-Lawrence-Berkeley

Coffee Break

“Novel methods for detecting cell interactions in the tumor
microenvironment”
John Condeelis - Albert Einstein College of Medicine

TMEN Genomics and Bioinformatics Core
Lynda Chin - Dana Farber Cancer Institute

“Molecular and Functional Characterization of Colon Tumor Cancer Stem Cells and Stroma”

Michael Clark -Stanford University

12:50 – 2:00 pm

Lunch Break

2:00 – 4:50 pm

Presentation of Research Programs

“The Role of Inflammation and Stroma in Digestive Cancer”

Timothy Wang - Columbia University Health Sciences

“Tumor Microenvironment Interactions in Brain Tumors”

Eric Holland - Sloan-Kettering Institute for Cancer Research

Coffee break

“Significance of Microenvironment for Prostate Cancer Initiation and Progression”

Stephen Plymate - University of Washington

“Co-evolution of the Reactive Microenvironment in Prostate Cancer Progression”

David Rowley - Baylor College of Medicine

5:00 – 6:00 pm

General Discussion: Network goals and priorities

Adjourn

Dinner on your own

Friday, January 5, 2007

8:30 – 10:00 am

Network Goals and Priorities: Continue Discussion

Coffee Break

10:30 – 10:50 am

NCI’s Center for Bioinformatics (NCICB) and Cancer Biomedical Informatics Grid (CaBIG)

Ken Buetow, Director, NCI’s Center for Bioinformatics

10:55 – 11:15 am

Q&A

11:15 am–12:30 pm

Summary of Recommendations and Prioritization.

12:30 pm

Adjourn