



SPORES
Specialized Programs of
Research Excellence

**Joint Meeting of the Mouse Models of Human Cancers Consortium
(MMHCC) and the Prostate SPORES
Pooks Hill Marriott, Bethesda
November 20-21, 2002**

Agenda

Wednesday, November 20, 2002

- 9:00 a.m. – 10:00 a.m. **Registration**
Coffee and Snacks
- 10:00 a.m. – 10:10 a.m. **Welcome**
Goals of the Meeting
Charles Sawyers, M.D. and Angelo DeMarzo, M.D., Co-Chairs
- 10:10 a.m. – 12:15 p.m. **Mouse Models With Relevance to Human Prostate Cancer**
(15 minute talks, 5 minute discussion)
Leader: Charles Sawyers, M.D.
Speakers: Hong Wu, Ph.D.
Zohar Dotan, Ph.D.
Cory Abate-Shen, Ph.D.
William Sellers, M.D.
Norman Greenberg, Ph.D.
Robert Matusik, Ph.D.
- 12:15 a.m. – 1:00 p.m. **Lunch**
- 1:00 p.m. – 2:00 p.m. **Mouse Models With Relevance to Human Prostate Cancer (continued)**
(15 minute talks, 5 minute discussion)
Speakers: George Thomas, M.D.
Steven Balk, Ph.D., M.D.
Claudio Conti, Ph.D., D.V.M.
- 2:00 p.m. – 2:45 p.m. **Pathology Perspectives on Mouse Models**
(12 minute talks, 2 minute discussion)

Pathology of human prostate cancer: precursors, histological types, Gleason patterns

Speaker: Angelo De Marzo, M.D.

Comparative pathology of mouse and human prostate cancer: early lesions

Speaker: Robert Cardiff, Ph.D., M.D.

Comparative pathology of mouse and human prostate cancer: progression and metastatic disease

Speaker: Michael Ittman, M.D., Ph.D.

2:45 p.m. – 3:45 p.m.

Pathology Panel Discussion

Leader: Angelo DeMarzo, M.D.

Panelists: Scott Shappell, M.D., Ph.D.

John Isaacs, Ph.D.

Speakers

3:45 p.m. – 4:00 p.m.

Break

4:00 p.m. – 5:10 p.m.

Molecular Biology of Human Prostate Cancer

(15 minute talks, 5 minute discussion)

Germline and somatic gene alternations (25 minute talk)

Speaker: William Isaacs, Ph.D.

Expression profiling of human tumors

Speaker: Arul Chinnaiyan, Ph.D., M.D.

Proteomics

Speaker: Emmanuel Petricoin, Ph.D.

5:10 p.m. – 5:45 p.m.

Genetics Panel Discussion

Leader: Charles Sawyers, M.D.

Panelists: William Nelson, M.D.

Norman Greenberg, Ph.D.

Speakers

5:45 p.m. – 7:15 p.m.

Cash Bar

Dinner

7:15 p.m. – 8:00 p.m.

Keynote Address

Speaker: Donald Coffey, Ph.D.

8:00 p.m. – 9:30 p.m.

Poster Session *(if sufficient interest)*

Thursday, November 21, 2002

7:30 a.m. – 8:00 a.m.

Continental Breakfast

8:00 a.m. – 10:20 a.m.

Technologies for Leveraging Data From Mouse/Human
(15 minute talks, 5 minute discussion)

Reagents

- *Expression profiling*
Speakers: Peter Nelson, M.D.
Jeffrey Green, M.D.
Danny Afar, Ph.D.
- *Array CGH, mouse and human*
Speakers: Donna Albertson, Ph.D.
Mansoor Mohammed, Ph.D.
- *Tissue microarrays – human arrays; how can arrays foster collaborations?*
Speaker: Mark Rubin, M.D.
- *Genome-wide analysis of murine lung cancer and comparison to human disease.*
- *Technologies used in lung models*
Speaker: Alejandro Sweet-Cordero, M.D.

10:20 a.m. – 10:35 a.m.

Break

10:35 a.m. – 11:00 a.m.

Technologies Panel Discussion

Leader: Charles Sawyers, M.D.
Panelists: Massimo Loda, M.D.
Speakers

11:00 a.m. – 12:00 noon

Specifics Issues in the Use of Mouse Models for Preclinical Testing

(15 minute talks, 5 minute discussion)

How mouse models may help with prevention of prostate cancer

Speaker: William Nelson, Ph.D.

How mouse models may help with immunotherapies of prostate cancer

Speaker: Eugene Kwon, M.D.

In vivo imaging mouse prostate cancer

Speaker: David Spencer, Ph.D.

12:00 noon – 12:45 p.m.

Lunch

12:45 p.m. – 1:00 p.m.

Perspectives of the NCI Director

Speaker: Andrew von Eschenbach, M.D.

1:00 p.m. – 2:00 p.m.

Mouse Models for Preclinical Testing Panel Discussion

Topic: How to use models for testing of interventions—
prevention and therapeutics

Leader: William Nelson, M.D.

Speakers: Norman Greenberg, Ph.D.

Timothy McDonnell, M.D.

2:00 p.m. – 2:30 p.m.

General Discussion and Wrap-up

Topic: Where to go next to enhance leveraging of
expertise in the mouse and human?

Leaders: Angelo DeMarzo, M.D.

Charles Sawyers, M.D.

2:30 p.m.

Departure