PROGRAM PLANNING COMMITTEE

Gilbert H. Friedell
Thomas A. Hakala
George R. Prout, Jr.
Fred Rapp
Willet F. Whitmore, Jr.

Ex. Officio Members

Olga G. Joly
Robert E. Greenfield, Jr.
Arthur G. Hilgar
David R. Kominz
Leon B. Ellwein

PROGRAM

List of Participants ................................................................. 2737

OPENING SESSION

Chairperson: Gilbert H. Friedell

The Organ Site Programs and the National Cancer Program.
Thomas J. King ................................................................. 2743
Overview of the National Bladder Cancer Project and Conference Objectives.
Gilbert H. Friedell, Robert E. Greenfield, Arthur G. Hilgar, and Leon B. Ellwein ................................................. 2745

RUBIN H. FLOCKS MEMORIAL LECTURE

Chairperson: Willet F. Whitmore, Jr.

Rubin H. Flocks: In Memoriam .................................................. 2752
The Curability of Vesical Cancer: Greater Now or Then?
Victor F. Marshall and James P. McCarron, Jr. ............................. 2753

SESSION A

Assessment and Management of Deeply Invasive and Metastatic Lesions

Chairpersons: Willet F. Whitmore, Jr., and Morris J. Wizenberg

Introduction: Assessment and Management of Deeply Invasive and Metastatic Lesions.
Willet F. Whitmore, Jr. ......................................................... 2756
The Role of Irradiation in the Management of Clinical Stage B1, (Grades II and III) and Stages B2 and C Bladder Cancer.
William L. Caldwell ............................................................ 2759
The Role of Surgery in the Potentially Curative Treatment of Bladder Cancer.
George R. Prout, Jr. ............................................................. 2764
The Chemotherapy of Advanced Bladder Carcinoma.
Jean B. deKernion ............................................................... 2771
Future Implications of Phase 2 Chemotherapy Trials in Ninety-five Patients with Measurable Advanced Bladder Cancer.
Alan Yagoda ................................................................. 2775
Current Perspectives on Palliative Therapy in Cancer of the Bladder.
Bruce H. Stewart and Andrew C. Novick ....................................... 2781
The Emotional Problems of Patients with Bladder Cancer.
Raymond N. Miller ............................................................. 2789
SESSION B

Recognition of “Early” Bladder Cancer and Premalignant Epithelial Changes

Chairpersons: Gilbert H. Friedell and Ralph J. Veenema

Introduction: Recognition of “Early” Bladder Cancer and Premalignant Epithelial Changes.

Gilbert H. Friedell ................................................................. 2792

Clinical Observations on Sixty-nine Cases of in Situ Carcinoma of the Urinary Bladder.

George M. Farrow, David C. Utz, Charles C. Rife, and Laurence F. Greene ........................................... 2794

Formal Discussion of “Clinical Observations on Sixty-nine Cases of in Situ Carcinoma of the Urinary Bladder.”

Leopold G. Koss ................................................................. 2799

Current Practice of Urinary Bladder Cytology.

William J. Frable, Lois Paxson, Jo A. Barksdale, and Warren W. Koontz, Jr. ............................................... 2800

Cytology Automation by Flow Cytometry.

Myron R. Melamed, Zbignew Darzynkiewicz, Frank Traganos, and Thomas Sharpless ................................... 2806

The Pathogenesis of Experimental Bladder Cancer.

George T. Bryan ................................................................. 2813


Jerome B. Jacobs, Masayuki Arai, Samuel M. Cohen, and Gilbert H. Friedell ..................................................... 2817

Discussion of Morphological Markers of Early Neoplastic Change in the Urinary Bladder.

R. Marian Hicks ................................................................. 2822

Some Ultrastructural Aspects of Experimental and Human Carcinoma of the Bladder.

Leopold G. Koss ................................................................. 2824

Comments on “Recognition of ‘Early’ Bladder Cancer and Premalignant Epithelial Changes.”

Ralph J. Veenema .............................................................. 2836

SESSION C

Classification of Tumor and Host

Chairpersons: Thomas R. Hakala and Clair E. Cox

Introduction: Classification of Tumor and Host.

Thomas R. Hakala .............................................................. 2837

Current State of Classification and Staging of Bladder Cancer.

Donald G. Skinner ........................................................... 2838


Frederick B. Merk, Bendicht U. Pauli, Jerome B. Jacobs, Joseph Alroy, Gilbert H. Friedell, and Ronald S. Weinstein ............................................................. 2843

Development of Tissue Culture Procedures for Predicting the Individual Risk of Recurrence in Bladder Cancer.

Joseph Leighton, Nabil Abaza, Ruy Tchao, Kim Geisinger, and John Valentich ....................................................... 2854

Approaches for the Isolation of Biologically Functional Tumor-associated Antigens.

R. A. Reisfeld, G. S. David, S. Ferrone, M. A. Pellegrino, and E. C. Holmes ......................................................... 2860

Cell Surface Changes Associated with Malignant Transformation of Bladder Epithelium in Vitro.

Barry D. Kahan, Lynne P. Rutzky, Allayne V. Kahan, Ryoichi Oyasu, Floyd Wiseman, and Stephen LeGrue ......................................................... 2866

Biochemically Detectable Tumor Markers in Urine of Bladder Cancer Patients.

Charles C. Irving ............................................................ 2872

Immunological Responsiveness in Patients with Bladder Cancer.

John L. Fahey, Stanley Brosman, and Fred Dorey ............................................................ 2875

Some Immunological Considerations Relevant to the Study of Human Bladder Cancer.

Michael A. Bean .............................................................. 2879

Classification of the Bladder Cancer Patient Based on in Vitro Measurements of the Immune Response.

Paul H. Lange, Thomas R. Hakala, and Elwin E. Fraley ............................................................... 2885

SESSION D

Management (Control) of Early Bladder Lesions

Chairpersons: George R. Prout, Jr., and George M. Farrow

Introduction: Management (Control) of Early Bladder Lesions.

George R. Prout, Jr. ........................................................ 2891

AUGUST 1977

2735
A Retrospective Study on the Prognostic Import of Flat Carcinoma in Situ Associated with Papillary, Low-Stage Carcinomas of the Bladder.

Alex Althausen, James J. Daly, and George R. Prout, Jr.

(This paper has been published in the Journal of Urology, 116: 575-580, November 1976).

Survival following Transurethral Resection of Bladder Carcinoma.

Roger W. Barnes, Arthur L. Dick, Henry L. Hadley, and Oliver L. Johnston

Development of a Strategy for a Longitudinal Study of Patients with Bladder Cancer.

National Bladder Cancer Collaborative Group A

Surveillance, Initial Assessment, and Subsequent Progress of Patients with Superficial Bladder Cancer in a Prospective Longitudinal Study.

National Bladder Cancer Collaborative Group A

Cytology and Histopathology of Bladder Cancer Cases in a Prospective Longitudinal Study.

National Bladder Cancer Collaborative Group A

The Role of Intravesical Thiotepa in the Management of Superficial Bladder Cancer.

National Bladder Cancer Collaborative Group A

Intravesical and Systemic Chemotherapy of Murine Bladder Cancer.

Mark S. Soloway

Histopathological Evaluation of the Inhibition of Rat Bladder Carcinogenesis by 13-cis-Retinoic Acid.

Robert A. Squire, Michael B. Sporn, Charles C. Brown, Joseph M. Smith, Martin L. Wenk, and Stephen Springer

SESSION E

Cause and Prevention of Bladder Cancer

Chairpersons: Fred Rapp and David F. Paulson

Introduction: Cause and Prevention of Bladder Cancer.

Fred Rapp

The Etiology of Bladder Cancer from the Epidemiological Viewpoint.

Anthony B. Miller

The Importance of Synergy between Weak Carcinogens in the Induction of Bladder Cancer in Experimental Animals and Humans.

R. Marian Hicks and Janina Chowaniec

Chromosome Markers and Progression in Bladder Cancer.

Avery A. Sandberg

Endogenous C-type Viruses in Normal and “Abnormal” Cell Development.

Jay A. Levy

Development and Application of Basic Research Techniques in Bladder Cancer Research.

David F. Paulson, Kenneth R. Stone, Don D. Mickey, Robert A. Bonar, and Heidi Wunderli