PROGRAM PLANNING COMMITTEE

Honorary Chairman
Jonathan E. Rhoads

Co-Chairmen
Gio B. Gori LaSalle D. Leffall, Jr.

Committee Members
Giovanni Costa
Vincent T. DeVita, Jr.
William D. DeWys
Stanley J. Dudrick
Jimmie C. B. Holland
Arthur I. Holleb
Walter Lawrence, Jr.
Jack W. Milder
Maurice E. Shils
Stefano Vivona

American Cancer Society Staff
Lee Kanwisher

PROGRAM

List of Participants ................................................................. 2324
Foreword: Conference on Nutrition and Cancer Therapy
    Jack W. Milder ............................................................... 2325
Welcome Address: Conference on Nutrition and Cancer Therapy
    Jonathan E. Rhoads ......................................................... 2326

SESSION I
General Effects of Cancer on Nutrition

Chairman: Giovanni Costa

Cachexia, the Metabolic Component of Neoplastic Diseases.
    Giovanni Costa ........................................................... 2327
Energy Metabolism and Requirements in the Cancer Patient.
    Vernon R. Young ......................................................... 2336
The Effect of Cancer on Nitrogen, Electrolyte, and Mineral Metabolism.
    George L. Blackburn, Baltej S. Maini, Bruce R. Bistrian, and William V. McDermott, Jr. .... 2348
Anorexia in Cancer Patients.
    William D. DeWys ......................................................... 2354
Uncomplicated Starvation versus Cancer Cachexia.
    Murray F. Brennan ........................................................ 2359
Summary of the Informal Discussion of General Effects of Cancer on Nutrition.
    Giovanni Costa ........................................................... 2365

Impaired Organ System Effects of Cancer on Nutrition

Chairman: LaSalle D. Leffall, Jr.

Nutritional Problems Associated with Gastrointestinal and Genitourinary Cancer.
    Maurice E. Shils ........................................................... 2366
Effects of Cancers of the Endocrine and Central Nervous Systems on Nutritional Status.
    Mortimer B. Lipsett ...................................................... 2373
Summary of the Informal Discussion of Impaired Organ System Effects of Cancer on Nutrition.
    LaSalle D. Leffall, Jr .................................................... 2377
SESSION II
Nutritional Consequences of Therapy

Chairman: Walter Lawrence, Jr.

Nutritional Consequences of Surgical Resection of the Gastrointestinal Tract for Cancer.
Walter Lawrence, Jr. ................................................................. 2379

Effects on Nutrition of Surgery of the Liver, Pancreas, and Genitourinary Tract.
Maurice E. Shils ........................................................................ 2387

Nutritional Consequences of Cancer Chemotherapy and Immunotherapy.
Takao Ohnuma and James F. Holland ......................................... 2395

Nutritional Consequences of Radiotherapy.
Sarah S. Donaldson .................................................................. 2407

Summary of the Informal Discussion of Nutritional Consequences of Therapy.
Walter Lawrence, Jr. ................................................................. 2414

Nutritional Management—Part I

Chairman: Stanley J. Dudrick

Determination of Nutritional Needs.
Giovanni Costa .......................................................................... 2419

SESSION III
Nutritional Management—Part II

Chairman: Stanley J. Dudrick

Psychological Aspects of Anorexia in Cancer Patients.
Jimmie C. B. Holland, Julia Rowland, and Marjorie Plumb ............. 2425

Oral Feeding in the Nutritional Management of the Cancer Patient.
William D. DeWys and Susan Hillenbrand Herbst ....................... 2429

Enteral Nutrition by Tube.
Maurice E. Shils ......................................................................... 2432

Parenteral Nutrition Techniques in Cancer Patients.
Stanley J. Dudrick, Bruce V. MacFadyen, Jr., Eduardo A. Souchon, DeAnn M. Englert, and Edward M. Copeland, III ....... 2440

Nutrition as an Adjunct to Cancer Treatment in the Adult.
Edward M. Copeland, III, John M. Daly, and Stanley J. Dudrick .... 2451

Nutritional Therapy in Children with Cancer.
Jan van Eys .............................................................................. 2457

Summary of the Informal Discussion of Nutritional Management.
Stanley J. Dudrick ..................................................................... 2462

Summation: Conference on Nutrition and Cancer Therapy.
Gio B. Gori ................................................................................. 2469
Cancer Research

37 (7 Part 2)


Updated version
Access the most recent version of this article at:
http://cancerres.aacrjournals.org/content/37/7_Part_2.citation

E-mail alerts
Sign up to receive free email-alerts related to this article or journal.

Reprints and Subscriptions
To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at pubs@aacr.org.

Permissions
To request permission to re-use all or part of this article, contact the AACR Publications Department at permissions@aacr.org.