

## Announcements

(Requests for announcements must be received at least 3 months before publication.)

### EIGHTIETH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.

The scientific sessions of the 80th Annual Meeting of the American Association for Cancer Research, Inc. will be held at the Moscone Convention Center, San Francisco, California, May 24-27, 1989. The deadline for advance registration for this meeting was March 31, 1989. Registrations may be submitted to the AACR Office after the deadline, but payment must include the \$10 on-site registration surcharge. Registration forms can be found in the December 1988 through March 1989 issues of *Cancer Research* and in the First and Second Announcements of the meeting.

On-site registration will begin at noon on Tuesday, May 23, in the lobby of the Convention Center and will continue throughout the meeting. Registration fees are as follows: members, \$65.00; nonmembers, \$110.00; predoctoral students and associate members, \$35.00. Nonmember registration fees include a copy of the *Proceedings of the American Association for Cancer Research*. The special student rate is available only to predoctoral students who present a statement which is signed by the registrar, dean, or department head of their university or college on official letterhead. Postdoctoral fellows, hospital residents, and interns do not qualify for the student registration rate unless they are associate members of the AACR.

The deadline for submitting abstracts for presentation at the meeting was December 8, 1988. All abstracts accepted for publication by the Program Committee will appear in the *Proceedings*. Subscribers to the journal *Cancer Research* will receive a copy of the *Proceedings* in April. Additional copies will be available at the meeting at a cost of \$20.00.

The format of the annual meeting has undergone a major reorganization and expansion. For 1989 the Program Committee has planned five plenary sessions, eleven major symposia, and three post-meeting methods workshops. Their titles and chairmen are given below:

#### Wednesday, May 24

"Hematopoietic Growth Factors"

(Joint AACR/ASCO Symposium)

Jerome E. Groopman, Chairman

"Signal Transduction and Gene Expression"

Ronald M. Evans, Chairman

"Molecular and Cellular Approaches to Proliferation and Differentiation"

Gary S. Stein, Chairman

#### Thursday, May 25

"Immunoconjugates for Cancer Therapy"

Ralph A. Reisfeld, Chairman

"Prediction of Tumor Response"

Sydney E. Salmon and Anne W. Hamburger, Co-Chairmen

"Molecular Aspects of Growth Regulation of Breast Cancer by Hormones, Growth Factors, and Oncogenes"

Geoffrey L. Greene, Chairman

"New Developments in Tumors of the Urothelial Tract"

Alan Yagoda, Chairman

"Novel Approaches to Drug Dosing and Scheduling"

Richard L. Schilsky, Chairman

"Molecular Dosimetry and DNA Repair"

Miriam C. Poirier, Chairman

#### Friday, May 26

"Prospects for the Medical Control of the AIDS Epidemic"

William A. Haseltine, Chairman

"Targets of Anticancer Drug Action"

Kurt W. Kohn, Chairman

(In Honor of George Hitchings and Gertrude B. Elion, 1988 Nobel Laureates in Physiology or Medicine.)

"The Role of Glutathione S-Transferase in Drug Resistance"

Cecil B. Pickett, Chairman

"The Epigenetics of Cell Transformation and Tumor Development"

Harry Rubin, Chairman

"Lymphoid Receptors and Growth Factors"

Cox Terhorst, Chairman

#### Saturday, May 27

"From Epidemiology to Cancer Biology"

Frederick P. Li and W. Thomas London, Co-Chairmen

"Molecular Aspects of Carcinogenesis"

Arthur P. Grollman, Chairman

"Cloning, Expressing, and Modifying Genes and Gene Products"

Martin Rosenberg, Chairman

"Transgenic Mice as a Model for Oncogenesis"

Timothy A. Stewart, Chairman

"The Polymerase Chain Reaction: Its Subtleties and Application"

Bernard J. Poiesz, Chairman

Lawrence A. Loeb's title for the annual Presidential Address is "Molecular Oncology into the Twenty-first Century."

As is customary, the Association will also present four awards. The recipient of each award will deliver a lecture immediately after the award is tendered. The Clowes Memorial Award was established by the Eli Lilly Company to honor G. H. A. Clowes, a founding member of the Association and a research director of Eli Lilly. This annual award is to give "recognition of outstanding research accomplished in some recent period." At the 1989 Annual Meeting Janet D. Rowley, Blum-Riese Distinguished Service Professor, Department of Medicine and Department of Molecular Genetics and Cell Biology, Franklin McLean Memorial Research Institute at the University of Chicago, will receive the Twenty-Ninth Clowes Award. Dr. Rowley has made fundamental discoveries and pioneering approaches into the cytogenetic abnormalities associated with human cancers, especially the leukemias. In 1973 she discovered the first consistent chromosome rearrangement associated with any cancer in any species, namely, the 9;22 translocation in chronic myeloid leukemia, as well as the first translocation in acute myeloid leukemia, namely, the 8;21 translocation in acute myeloblastic leukemia. She also discovered a number of other translocations in leukemia and lymphoma. Dr. Rowley's work, spirit, and leadership in this field have led to an explosive increase in our understanding of the nature and function of chromosomal rearrangements in these diseases as well as in the use of this information in clinical diagnosis.

The Rosenthal Foundation Award was established by the Rosenthal Foundation to "recognize research which has made or gives the promise of soon making a notable contribution to improved clinical care in the field of cancer." The recipient of the Thirteenth Rosenthal Award is Raymond L. White, Investigator at the Howard Hughes Medical Institute, University of Utah Medical Center and Professor in the Department of Human Genetics and of Cellular, Viral and Molecular Biology at the University of Utah School of Medicine. Dr. White is being honored for his seminal work in the identification of individuals and families at risk for certain neoplasms. He has developed reagents, methods, and strategies for genetic diagnosis, and his studies in retinoblastoma, neurofibromatosis, and familial adenomatous polyposis, the latter two cancers being the most common forms of inherited neoplastic syndromes, have allowed the early identification of high-risk individuals. Dr. White's work has been valuable to the entire field of cancer genetics at both intellectual and practical levels, and the thousands of probes he developed form the backbone of research in this field and are used by countless active research groups around the world.

The Cain Memorial Award was established by the Warner-Lambert Company to honor Bruce F. Cain, whose scientific interests involved the design, synthesis, and biological evaluation of potential antitumor drugs. The award is to "give recognition to an individual or research

team for outstanding preclinical research that has implications for the improved care of cancer patients." The Eighth Cain Award will be awarded jointly to Leonard J. Lerner, Professor of Pharmacology at Jefferson Medical College of Thomas Jefferson University, Philadelphia, and to V. Craig Jordan, Professor of Human Oncology and Pharmacology and Director of the UWCCC Breast Cancer Program at the University of Wisconsin, Madison. Drs. Lerner and Jordan are being recognized for their complementary contributions to the development of the concepts and practice of antiestrogen therapy in the treatment of breast cancer. Dr. Lerner established the intellectual framework for the field by showing that nonsteroidal compounds could effectively compete with estrogens at the estrogen receptor and thereby block the effects of estrogens on target tissues. A lineage of drugs termed antiestrogens issued from Dr. Lerner's observations, and his studies were of central importance in the development of tamoxifen. Dr. Jordan built on the foundation established by Dr. Lerner by conducting meticulous, imaginative, and well-focused studies on the pharmacology of tamoxifen and nearly all aspects of antiestrogen action, contributing to the evolution of current clinical protocols.

The Rhoads Memorial Award was established to honor C. P. Rhoads, a founder and the first Director of the Sloan-Kettering Institute for Cancer Research. The award recognizes an "individual on the basis of meritorious achievement in cancer research." Bert Vogelstein, Associate Professor of Oncology at the Johns Hopkins University School of Medicine, is the recipient of the Tenth Rhoads Award. Dr. Vogelstein has made significant contributions to the understanding of the molecular biology of cancer in a variety of ways, especially with his demonstration of the clonal composition of human colorectal tumors. He has also contributed significantly to new technologies for studying molecular genetics by developing a method for extracting DNA from formalin fixed tissues, inventing the oligo labeling technique for DNA probes, and devising molecular methods for analyzing the clonal nature of solid tumors.

#### EMPLOYMENT REGISTER AT THE AACR ANNUAL MEETING

An Employment Register will be available to registrants at the AACR Annual Meeting at the Moscone Center in San Francisco. The AACR will once again offer the scheduling of appointments between potential candidates and employers. Candidates and employers may submit forms for the Employment Register at the time of the annual meeting; however, registration in advance of the meeting is strongly recommended. The deadline for advance registration will be May 10, 1989.

Potential employers and employees may request forms for registration from the AACR office in Philadelphia, 530 Walnut Street, 10th Floor, Philadelphia, PA 19106. In addition, forms and complete instructions are available in the Second Announcement of the Annual Meeting and were printed in the December 1 and 15, 1988 and January 1, 1989 issues of *Cancer Research*. Applicants need not be members of the AACR.

Registration fees for each position listing are as follows: by an AACR member in a nonprofit or governmental organization, \$75; by a non-member in a nonprofit or governmental organization, \$125; by a commercial firm, \$250. The fee for each candidate registration is \$10 for AACR members, \$20 for nonmembers. These fees are assessed to meet in part the costs of handling the registration forms and of providing a room for this purpose in the Moscone Center. Checks, money orders, or bank drafts in U. S. dollars should accompany the registration forms. Incomplete forms will not be accepted.

The Employment Register will be located in Room 220 of the Moscone Center. Its hours of operation will be as follows: Wednesday, Thursday, and Friday, May 24-26, from 8:00 a.m. to 5:00 p.m., and Saturday, May 27, from 9:00 a.m. to 12:00 noon. A photocopier will be located in the room for the convenience of participants.

Short advertisements describing each candidate and position listing submitted before or during the meeting will be published in the September 1 and December 1, 1989 issues of *Cancer Research*. In addition, forms which were received by February 1, 1989 appear in the *Proceedings of the American Association for Cancer Research*.

#### AACR SPECIAL CONFERENCES IN CANCER RESEARCH

A number of meetings are now being organized in the AACR's new series of smaller scientific meetings. The topics, dates, locations, and program committees for these meetings are given below. When full details of each meeting are available, AACR members will be the first to receive complete brochures and application forms for participation in these important conferences. Nonmembers may receive this information by sending their names and addresses to Meetings Mailing List, AMERICAN ASSOCIATION FOR CANCER RESEARCH, 530 Walnut Street, 10th Floor, Philadelphia, PA 19106.

##### MOLECULAR EVENTS IN MUTATION AND CANCER

May 21-23, 1989

Tiburon Lodge & Conference Center, Tiburon (Marin County), CA  
Co-Chairmen

B. A. Singer, University of California, Berkeley, CA

D. J. Patel, Columbia College of Physicians and Surgeons, New York, NY

##### GENE EXPRESSION IN CANCER CELLS

May 22-24, 1989

San Francisco Hilton, San Francisco, CA

Chairman

Inder M. Verma, Salk Institute, San Diego, CA.

Topics and Speakers

Suppressor Oncogenes: Webster K. Cavenee, Ludwig Institute for Cancer Research, Montreal, Quebec, Canada

*myc*: Mark T. Groudine, Fred Hutchinson Cancer Research Institute, Seattle, WA

EGF Receptor: Joseph Schlessinger, Rorer Biotechnology, Inc., Rockville, MD

E1A and Cyclic-AMP Regulation: Thomas E. Shenk, Princeton University, Princeton, NJ

*fos* and *jun*: Inder M. Verma

*mos*: George F. Vande Woude, Jr., NCI-Frederick Cancer Research Facility, Frederick, MD

##### MOLECULAR ASPECTS OF GROWTH CONTROL

Joint Meeting with the Japanese Cancer Association

May 28-31, 1989

Sheraton Waikiki, Honolulu, HI

Co-Chairmen

Enrico Mihich, Roswell Park Memorial Institute, Buffalo, NY

Takashi Sugimura, National Cancer Center, Tokyo, Japan

Program Committee (U.S.A.)

Vittorio Defendi, New York University School of Medicine, New York, NY

Joseph A. DiPaolo, National Cancer Institute, Bethesda, MD

Hidesaburo Hanafusa, The Rockefeller University, New York, NY

Inder M. Verma, The Salk Institute, San Diego, CA

Topics

Oncogene and Cancer Cell Phenotypes

Cytokines and Regulatory Factors

Gene Function and the Carcinogenic Process

Control Mechanisms and Cancer Therapeutics

##### THE CELL MEMBRANE AND CELL SIGNALS AS TARGETS IN CANCER CHEMOTHERAPY

Joint Meeting with BACR and EORTC (PAM)

September 14-16, 1989

Queens' College, Cambridge, England

Program Committee

AACR

Garth Powis, Mayo Clinic, Rochester, MN, Chairman

Edward J. Modest, Bowman Gray School of Medicine, Winston-Salem, NC

Garth L. Nicolson, M. D. Anderson Hospital and Tumor Institute, Houston, TX

Thomas R. Tritton, University of Vermont, Burlington, VT

**BACR**

John A. Hickman, Aston University, Birmingham, UK  
 Anne P. Simmonds, Kirby Warwick Pharmaceuticals, Bury St.  
 Edmunds, UK

**EORTC (PAM)**

Paul Workman, Medical Research Council, Cambridge, UK  
 Jean-Pierre Abita, Institute for Research on Diseases of the Blood,  
 Paris, France  
 Wolfgang Berdel, Technical University, Munich, Fed. Rep. of  
 Germany  
 Timothy J. Rink, Smith, Kline & French Research, Ltd., Welwyn,  
 UK

**MOLECULAR ENDOCRINOLOGY**

February 10–14, 1990

Catamaran Hotel, San Diego, CA

Chairman

Bert W. O'Malley, Baylor College of Medicine, Houston, TX

**FUTURE ANNUAL MEETINGS OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH**

1989 May 24–27 San Francisco, California

1990 May 23–26 Washington, D.C.

1991 May 15–18 Houston, Texas

1992 May 20–23 San Diego, California

**CALENDAR OF EVENTS**

Course entitled "Current Concepts in Radiation Therapy," May 17–19, 1989, University of Minnesota Medical School, Minneapolis, MN. Contact: Dr. Seymour H. Levitt, Course Chairman, Office of Continuing Medical Education, University of Minnesota, Box 202 UMHC, 420 Delaware Street SE, Minneapolis, MN 55455. Telephone: (612) 626-5525.

Fourth E.O.R.T.C. Symposium on Advances in Gastrointestinal Cancer—Research and Treatment, November 15–17, 1989, Strasbourg, France. Contact: Dr. J. P. Arnaud, C. M. C. O., 19 rue Louis Pasteur, Schiltigheim-B. P. 120, 67042 Strasbourg Cédex, France. Telephone: (88) 62 83 00, (88) 62 83 29.

Eighth International Congress on Hormonal Steroids, September 17–21, 1990, Netherlands Congress Centre, The Hague, The Netherlands. Contact: Prof. Dr. J. H. H. Thijssen, Chairman, Local Organizing Committee, Academic Hospital Utrecht, Dept. of Endocrinology, 3511 GV Utrecht, The Netherlands.

**COLLECTED PERSPECTIVES IN CANCER RESEARCH**

Oncogenes, natural killer cells, breast cancer treatment modalities, colon cancer, and retroviruses, including their relationship to AIDS, are among the topics of current interest featured in the recently published *Collected Perspectives in Cancer Research: 1986–1987*. Containing the twenty-two articles published as "Perspectives in Cancer Research" in the Volumes 46 and 47 of the journal *Cancer Research*, the compilation presents the insights and interpretations of recognized authorities in the study of cancer. Each article explores contemporary and sometimes controversial areas of investigation, analyzing recent progress in cancer research and offering ideas on where such research should be heading. This collection of incisive and stimulating viewpoints will serve as a valuable resource and teaching tool for the cancer research community. Copies of this publication may be ordered from the Subscription Fulfillment Department, Waverly Press, Inc., P.O. Box 64473, Baltimore, Maryland 21264-0473, at a price of \$9.00 per copy. Orders outside the U.S. add \$2.00/copy to offset postage costs.

**RECENT DEATH**

We regret to report the death of Dr. Charles J. Sternhagen, former Director of the Alaska Cancer Center, Anchorage, Alaska. Dr. Sternhagen was an Active Member of the American Association for Cancer Research.