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85th Annual Meeting of the AMERICAN ASSOCIATION FOR CANCER RESEARCH April 10-13, 1994 San Francisco, CA

An outstanding Scientific Program that integrates the recent findings in basic and Clinical Cancer Research

SCIENTIFIC SESSIONS


Methods Workshop: Quantitative Genotyping and Phenotyping Using Flow Cytometry and Fluorescence in Situ Hybridization. Frederick M. Robertson, Joe W. Gray, Steven Sterngold, Dan Postel

Plenary Session: The Biological and Clinical Role of Genes 

G. H. A. Clowes Memorial Award Lecture - Marie-Clare King

Symposium: Recent Advances in Environmental Carcinogenesis. Kenneth Olden, Paul Kleiber, J. Carl Barrett, Frederica Perera, Curtis C. Harris

Symposium: Cellular Signaling - Joseph Schlessinger, Arthur Weiss, Axel Ullrich, Foteini Mycielski

Symposium: AIDS-related Malignancies - Alexandra M. Levine, Samuel Broder, Barbara Endo, Susan E. Krown, Giambattista Giudano

Symposium: Solid Tumor Physiology and Therapeutic Approaches - Beverly A. Tangueray, Peter W. Vang, Rakesh K. Jain, Chang W. Song, Robert Auerbach


Presidential Address - Margaret L. Krupke


Symposium: New Approaches to Cancer Immunotherapy - Oliver J. Fenn, Graeme J. Doherty, David A. Berald, Pranom K. Sivaratnam, Philip E. Dhaye, Robert Chomienne

Symposium: Retinoids and Cancer - Lorraine J. Casado, Keiko Iwamoto, Joseph F. Groppe, David R. Parkinson, Christine Chomienne

Symposium: Transcriptional Control of Cell Proliferation and Differentiation - Robert N. Eisenman, In der M. Verma, Michael Levine, Helen Blau


American Cancer Society Award Lecture - Brian E. Hendler

Symposium: Programmed Cell Death - Stanley J. Korsmeyer, Eileen White, JANESS TUN, Lorette GIN drains, Teller Jacks


Symposium: Diet and Cancer: The Role of Protective Factors - Walter C. Willett, John D. Potter, Geoffrey Howe, Michael B. Snow, William J. Blot


Business Meeting


Symposium: Genetic Basis for Tumor Cell Sensitivity to Radiation - John B. Little, Albert J. Ferenc, Jr., Barbara A. Osborne, Ethel Moustachi, Michael Christiansen


Symposium: Pharmacogenetics: Role of Drug Metabolism Polymorphisms in Cancer Chemotherapy - Frank J. Gonzalez, William E. Evans, Richard Weinshilboum, Robert B. Diusio, Mark J. Rotin

Controversy Session: Is Bone Marrow Transplantation Indicated for Adult Acute Leukemia in First Remission? - Charles R. Lutz, Thomas Buescher, Stephen J. Forman

Richard and Hinda Rosenthal Foundation Award Lecture - Mary E. Lippman


Symposium: Genomic Imprinting and Its Role in Cancer - Andrew P. Feinberg, Tatu Francke, Carmen Sapiro, M. Azim Surani, Benjamin Fuchs

Symposium: Novel Strategies in Chemical Prevention of Cancer - Paul Talalay, Herman Adewoye, Brian Ketterer, Stephen S. Hiehl, Thomas W. Kenter

Symposium: Mechanism and Circumvention of Drug Resistance - Barton A. Kamen, Mark Muth, Grant R. Wilkinson, Stanlo L. Gersten, Roger G. Derleth

C. P. Rhoads Memorial Award Lecture - Igor B. Roninson


Symposium: Topoisomerase Inhibitors: Molecules to Medicine - Randall K. Johnson, Mary-Arn Bjornson, Sidney M. Hecht, Hirofumi Nakano, Robert P. Hertge, Eric R. Rottman

Bruce M. Cain Award Lecture - Mamidala C. Nandi and Montie E. Wall

Symposium: Integration of Cytogenetics and Radiation: Biological Basis of Preliminary Clinical Trials - Zvi Faks, Ralph R. Wechsblum, Joost P. Opperhein, Timothy J. Kinsella, Randy J. Schiller

Symposium: Cell Adhesion in Invasion and Metastasis - David A. Cheresh, Kenneth Yamada, Richard Assman, Zeno Werth, Aiji Yarki

SESSEIONS OF PROPERRED PAPER SESSIONS

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FEES

Member Registration
Nonmember Registration
Includes Proceedings
Proceedings of the AACR
$255
$245
$600
$35

*Discrim applied for registrations before February 18, 1994.

Employment Register:
Candidates: AACR Members
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Employers: AACR Members
Nonmembers
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$75

Commercial Firms
$275
$525

*$225 for fees in AACR Exhibit Show

EXHIBIT SHOW

TRAVEL AWARDS FOR YOUNG INVESTIGATORS

PUBLICATIONS

The Proceedings of the American Association for Cancer Research contains abstracts of all papers accepted for presentation by the Program Committee and extended abstracts of symposium presentations and special lectures. The Proceedings is reserved by all members with paid-up subscriptions to AACR journals, or it may be purchased at the time of registration for $35.

The Program of the Annual Meeting of the American Association for Cancer Research is included in the registration fee.

Detailed listings of available positions and prospective candidates will be available for consultation during the Annual Meeting and will be published in the Proceedings and in three issues of the Association's journal Cancer Research. Interviews will be scheduled in San Francisco.

Displays by over 100 firms offering the most up-to-date products, services, and publications for both basic and clinical cancer researchers.

Upjohn, Ciba-Geigy, and Bristol-Myers Oncology Awards

For presenters of meritorious abstracts as selected by the Program Committee. No formal application necessary. Predoctoral students, postdoctoral fellows, and physicians in training are eligible.

Comprehensive Minority Biomedical Program of the National Cancer Institute

For predoctoral students, postdoctoral fellows, or physicians in training in the U.S. and Canada from minority groups that have been traditionally under-represented in cancer research.

Womens in Cancer Research will organize several sessions during the meeting that will be of interest to all registrants.

Advance Registration (includes advance mailing of Program and Proceedings)
February 18, 1994.

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Faculty

Lectures

STEPHEN H. FRIEND/ Charlestown, MA
MICHAEL B. KASTAN/ Baltimore, MD
ANDRÉ BERNARDS/ Charlestown, MA
HAROLD L. MOSES/ Nashville, TN
TYLER JACKS/ Cambridge, MA
ROBERT EISENMAN/ Seattle, WA

A. THOMAS LOOK/ Memphis, TN
MASAKI TERADA/ Tokyo, Japan
ALLEN I. OLIFF/ West Point, PA
NADIA ROSENTHAL/ Charlestown, MA
ERIC R. FEAROW/ Baltimore, MD
L. MICHAEL GLODÉ/ Denver, CO

PATRICIA S. STEEG/ Bethesda, MD
MARC E. LIPPMAN/ Washington, DC
JOHN R. MURPHY/ Boston, MA
JACQUELINE LEES/ Charlestown, MA

Additional Speakers to be Announced

Laboratory Rotations

MARK S. BOGUSKI/ Bethesda, MD. "Computer Searching in Molecular Biology."
GAIL HARRISON and L. MICHAEL GLODÉ/ Denver, CO. "Polymerase Chain Reaction Technology."
JAMES P. HOFFLER/ Denver, CO. "Transfer of Nucleic Acids and Proteins."
CORI M. GORMAN/ San Carlos, CA. "Gene Expression Systems."
LEILE GARCIA/ Denver, CO. "Practical Cytogenetics."

Application Deadline April 5, 1994

For further information, contact
American Association for Cancer Research
Public Ledger Building
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Philadelphia, PA 19106-3483
Telephone: (215) 440-9300 • FAX: (215) 440-9313
In 1961, Dr. King and Dr. Robert G. McKinnell initiated the first tests of nuclei of adult cells by transplanting nuclei of the frog renal adenocarcinoma, leading to the development of a number of abnormal larvae which failed to feed and soon died. The most advanced development promoted by nuclei from adult cells was the production in 1983, by Drs. Marie A. DiBerardino and Nancy Hoffner, of swimming tadpoles from erythrocyte nuclei of *Rana* transplanted and incubated in the cytoplasm of maturing oocytes. In modified form, the nuclear transplantation procedure has been extended by others to several species of amphibia, *Drosophila*, fish, and the mouse.

In 1972, Drs. King and Briggs were corecipients of the prestigious Charles-Leopold Mayer Prize, Academie de Science, Institut de France, for their pioneering work.

Born June 4, 1921, in New York City, Dr. King received the B.S. degree from Fordham College. He earned the M.S. and Ph.D. degrees in cell physiology from New York University. In 1967, he left the Institute for Cancer Research to become a Professor of Biology at Georgetown University.

He joined the National Cancer Institute in 1972 and was named Director, Division of Cancer Research, Resources and Centers in 1974. In 1980, he returned to Georgetown as the Director of the Kennedy Institute of Ethics and Professor of Obstetrics and Gynecology. He retired from Georgetown on July 1, 1990, as Deputy Director Emeritus of the Vincent T. Lombardi Cancer Research Center.

Dr. King has had a long association with the American Association for Cancer Research. He was elected an active member in 1957 and served on the Board of Directors from 1978 to 1981. In 1985, he was appointed to a three-year term on the Finance Committee. The membership of the Association elected him Treasurer in 1988. Having served 6 years in the latter post, he will relinquish that office at the Association's 85th annual meeting in April 1994.

Under Dr. King's able leadership as Treasurer, the Association has enjoyed excellent financial stability. The Board of Directors, members of the Association staff, and all of the members of the AACR wish to express their many thanks to him for his unstinting devotion to the welfare of the Association and for his constantly thorough and skillful overseeing of the Association's financial matters.

Sidney Weinhouse