AMERICAN ASSOCIATION FOR CANCER RESEARCH
90TH ANNUAL MEETING
April 10-14, 1999
Pennsylvania Convention Center, Philadelphia, PA
SPECIAL EVENTS

(Topics with Confirmed Speakers/Organizers in Parentheses)

EDUCATIONAL SESSIONS AND METHODS WORKSHOPS (SATURDAY AFTERNOON, APRIL 10, 1999)
To Be Announced

OFFICIAL OPENING EVENT (SUNDAY MORNING, APRIL 11, 1999)
Presidential Address (Webster K. Cavenee)
Plenary Session: New Frontiers in Cancer Research
  Genetics (Robert A. Weinberg)
  Immunology and Vaccines (Lloyd J. Old)
  Therapeutics and Translational Research (Judah Folkman)
Hormonal Intervention and Prevention (C. Kent Osborne)
AACR-Pezzoller International Cancer Research Award Lecture
Special Lecture (James D. Watson)

SYMPOSIA
Animal Models for Human Cancer: Recent Developments. New Challenges (Tyler Jacks)
Advances in Chemoprevention (Raymond N. DuBois)
Infectious Agents and Cancer (Nancy E. Mueller)
Ubiquitin and Protein Degradation (Alexander J. Varshavsky)
Genomics, Genetics, and New Approaches to Cancer (Richard D. Klausner)
Transcriptional Regulation and Cancer (Lorraine J. Gudas)
Drug Discovery: From Basic Science to the Clinic (Daniel D. Von Hoff)
Cancer Vaccines (Ronald Levy)
DNA Repair (Richard D. Kolodner)
Telomeres, Centromeres, and Chromosomal Instability (Carol W. Greider)
Basic and Clinical Approaches to Ovarian Cancer (Robert C. Bast, Jr.)
Gene Environment Interactions in Cancer Etiology (Margaret R. Spitz and Kenneth Olden)
Apoptosis (Craig B. Thompson)
Molecular Targeted Therapy (John Mendelsohn)
Basic and Clinical Approaches to Lung Cancer (David Paul Carbone)
Diet and Cancer: Process and Paradox (John D. Potter)
Genetic Instability, DNA Damage, and Checkpoint Regulation (Geoffrey Wahl)
Invasion, Metastasis, and Angiogenesis (Isaiah J. Fidler)
Drug Resistance and Cell Cycle Abnormalities (Joseph R. Bertino)
Hormonally Related Tumors - Basic and Clinical Aspects (Bert W. O'Malley and Marc E. Lippman)
Late Breaking Science (Waan Ki Hong and Webster K. Cavenee)
Topoisomerasases in Carcinogenesis and Cancer Treatment (Leroy Fong Liu)
Replication and the Cell Cycle (Jacqueline A. Lees)
Future Directions in Research on Tobacco and Cancer (Virginia L. Ernst)
Advances in Stem Cell Gene Therapy (Cynthia E. Dunbar)

FORUMS
Tamoxifen: Risks and Benefits
Ethical and Legal Issues in Genetic Testing

"MEET-THE-EXPERT" SUNRISE SESSIONS
Drug Resistance (Susan P. C. Cole)
Cancer Screening (Barnett S. Kramer)
Molecular Signaling of CML (Jean Y. J. Wang)
Apoptosis and Chemotherapy (John A. Hickman)
Caspases (Nancy A. Thornberry)
Molecular Cytogenetics (Joe W. Gray)
p53 Gene Therapy-mediated Radio/Cromosensitization (Esther H. Chang)
Clinical and Molecular Genetics of Multiple Endocrine Neoplasia Type 2 (Bruce A. J. Ponder)
Differentiation Therapy (Samuel Waxman)
AIDS-related Malignancies (Ellen G. Feigal)
Tumor Vaccine Therapy (Michael T. Lotze)
Integration of Biological Agents into Radiotherapy (Chang W. Song)
Molecular Detection of Minimal Residual Disease (Theodore F. Zipf)
Microsatellite Instability (David Sidransky)
Chemoprevention Trials: Science vs. Art vs. Fantasy (David S. Alberts)
Genetic Imprinting (Andrew P. Feinberg)
Cancer Metastasis: Cellular and Clinical Studies (David Tarin)
Embryonal Stem-cell-based Technology (Randall Johnson)
Replicative Senescence (Judith Campisi)
Drug Design and Development (Randall K. Johnson)
In Vivo Imaging of Gene Expression in Solid Tumors (Ralph Weissleder)
The RB Family and CDKs in the Cell Cycle in Cancer (Antonio Giordano)
Prospects for Biological Agents (Peter J. Houghton)
Disorders in Cell Circuitry in Cancer (I. Bernard Weinstein)
bc12: Its Family and Modification (Timothy J. McDonnell)
Chemoprevention in Respiratory Cancer (Lee W. Wattenberg)
TGF-β and Colon Cancer (Sanford Markowitz)
Inherited Susceptibility to Breast and Ovarian Cancers (Fummi I. Olopade)
VEGF (Harold F. Dvorak)
Origins of Melanoma (Margaret A. Tucker)
Biologoy of Premalignant Lesions (Waltrn N. Hittelman)
Genetic Determinants of Prostate Cancer (William B. Isaacs)
DNA Repair: Breaking Cycle-specific Constraints in Combination Therapy (William K. Plunkett)
Antisense Therapies (Stanley T. Crooke)
Topic to be Announced (Sajio Nagahito)
Small Molecule Inhibitors of Protein Kinases That Block Tumor Angiogenesis for the Treatment of Cancer and Metastasis (Jerry McMahon)
Integration of Biological Agents into Chemotherapy (Herbert M. Pinedo)
New Therapeutic Agents (Michaels C. Christian)
myc (Chi Van Dang)
Isolation of Genes Regulated by p53 or Beta-catenin and Their Roles in Human Carcinogenesis (Yusuke Nakamura)
Behavioral Oncology (Barbara K. Rimer)
Mdm2 (Guillermina Lozano)
Molecular Processes in DNA Repair After Irradiation (Gloria C. Li)
Natural Agents and Chemoprevention (Hirota Fujiiki)
Genetics of Wilms Tumor (Michael R. DeBauon)
Update on Breast Cancer Treatment (Martin D. Abeloff)

Further Information  AACR Office  •  Public Ledger Building, Suite 826  •  150 S Independence Mall West  •  Philadelphia, PA 19106-3483  •  Telephone 215-440-9300  •  FAX 215-440-9313  •  E-mail: meetings@aacr.org  •  Web site http://www.aacr.org
Notice to Members of the American Association for Cancer Research (AACR)
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President-Elect: Daniel D. Von Hoff, Institute for Drug Development, San Antonio, TX 78245
Treasurer: Bayard D. Clarkson, Memorial Sloan-Kettering Cancer Center, New York, NY 10021
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Clinical Cancer Research, a journal of the American Association for Cancer Research, publishes original articles describing clinical research on the cellular and molecular characterization, prevention, diagnosis, and therapy of human cancer. Its focus is on innovative clinical research and translational research which bridges the laboratory and the clinic. Clinical Cancer Research is especially interested in clinical trials evaluating new treatments for cancer; research on molecular abnormalities that predict incidence, response to therapy, and outcome; and laboratory studies of new drugs and biological agents that will lead to clinical trials in patients. All submissions undergo peer review. Papers should be sent directly to an appropriate Senior Editor or to the Editor-in-Chief for review. See "Instructions for Authors" (page ii of this issue) for complete mailing addresses of the Editor-in-Chief, Deputy Editor, and Senior Editors.

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THE AMERICAN ASSOCIATION FOR CANCER RESEARCH (AACR) PRESENTS

Three Outstanding Training Opportunities
Supported by Major Grants from the National Cancer Institute
Primarily for Postdoctoral and Oncology Fellows

Waiver of Registration Fees and Subsidy of Lodging and Subsistence Expenses for Qualified Fellows

Molecular Biology in Clinical Oncology
A thorough overview of concepts in molecular biology designed for clinical oncologists in training

July 2-8, 1999, The Given Biomedical Institute, Aspen, CO
Michael B. Kastan, L. Michael Glodé, Kathleen R. Cho, and Jennifer A. Pietenpol, Organizers

- Lectures by leading experts on molecular biology concepts and the latest developments in molecular oncology
- Small group laboratory sessions to demonstrate the important experimental techniques utilized in molecular biology
- Career development session and scheduled networking opportunities

Pathobiology of Cancer
(formerly entitled Histopathobiology of Neoplasia)
The Edward A. Smuckler Memorial Workshop

Intensive training in the molecular biology and morphology of human cancer for graduate students and postdoctoral fellows contemplating careers in basic cancer research

Frederic M. Waldman, Course Director; Ann D. Thor, Deputy Course Director

- Twenty-eight hours of hands-on laboratory exercises directed by distinguished pathologists
- An outstanding series of lectures on rapidly developing areas of cancer research by prominent investigators
- Poster presentations by students and faculty to facilitate further scientific exchange

Methods in Clinical Cancer Research
Co-Sponsored by the American Society of Clinical Oncology (ASCO)
The essentials of clinical trials design for researchers at the level of fellow or junior faculty

July 31-August 6, 1999, Vail Cascade Resort and Club, Vail, CO
Daniel D. Von Hoff, Charles A. Coltman, Jr., and Gary M. Clark, Chairpersons

- A series of lectures by leaders in the field covering all elements of clinical trials design
- Small group discussion sessions on important techniques in clinical research
- Development of a clinical trial protocol by all participants with detailed critiques by faculty members

AACR members will receive brochures for all three workshops as soon as they are available. (The Clinical Methods Workshop brochure is also mailed to all ASCO members.) All others should submit requests to:

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