Epidemiology Resources

- The Tumor Virus Epidemiology Repository (TVER) contains sera and other biological samples from more than 13,000 patients and controls obtained in 12 countries. The TVER was established primarily to support collaborative research on the role of Epstein-Barr virus (EBV) in Burkitt's lymphoma and related diseases. Sera characterized for human herpes virus 6 (HHV-6) antibodies are also available. The TVER collection is available for new collaborative studies and some independent research. The most extensive collections are serum samples from patients with Burkitt's lymphoma.

Cost: Free to collaborating investigators; Others: Dependent on Processing Time

- The National Cancer Institute has available the Animal Morbidity/Mortality Survey of Colleges of Veterinary Medicine in North America (also known as the Veterinary Medical Data Program). This registry of veterinary medical information represents patient data on animals seen at collaborating veterinary teaching facilities. 3 million hospital episodes have been extracted and computerized in a standardized record format. Disease information is coded using the scheme of the Standard Nomenclature of Veterinary Disease and Operations. The computer tapes will be made available upon request.

Cost: Inquire

- Human fibroblasts cultures from individuals at high risk of cancer, selected members of cancer prone families, and some normal family members are available. The collection is historical with unknown viability and contamination status. Catalog of cell lines unavailable and followup on many individuals is unavailable. Information requests should include potential use of cultures.

Cost: Free to collaborating investigators. Others: $70/cell line.

- The National Institute of Allergy and Infectious Diseases and the National Cancer Institute have developed a repository of biological specimens from homosexual men. The specimens were collected through cooperative agreements with five major U.S. universities for studies of the natural history of acquired immunodeficiency syndrome (AIDS). Information about applying for collaborative use of these specimens is available from the NIAID Project Officer or the NCI Co-Project Officer.

Contact: Chief, Epidemiology Branch, AIDS Program, NIAID
COC Bldg., Room 240
National Institutes of Health
Bethesda, MD 20892
or Chief, Extramural Programs Branch, EBP, Division of Cancer Epidemiology, NCI
Executive Plaza North, Room 535
Bethesda, MD 20892

- The Epidemiology and Biostatistics Program of the NCI has developed the Observed versus Expected (OE) software system which calculates: (1) the number of observed events (e.g. cancer cases or deaths) in a study group at risk; (2) the number of expected events in a study group based on the rate of occurrence in some standard or referent population; (3) the ratio of observed to expected events; and (4) the significance of this ratio. The system is user friendly and capable of executing a series of calculations by different variables such as age, time group, date of exposure, age at date of exposure, duration of exposure, year relative to entry and cause of event. The OE System provides tables by race, sex and user defined variables, allows user defined latency intervals and accepts standard or user prepared rates. OE is written in COBOL and is exportable to most mainframes.

Contact: Ruth Wolfson
Epidemiology and Biostatistics Program, NCI
Executive Plaza North, Room 443
Bethesda, MD 20892
(301) 496-1691

Cost: Free to investigators interested in epidemiologic research

- The Epidemiology and Biostatistics Program of the National Cancer Institute (NCI) has developed an Occupational Mortality Analysis software system which calculates Proportionate Mortality Ratios, Proportionate Cancer Mortality Ratios, or Mortality Odds Ratios using occupational information on the death certificates from 24 states for 1984-1989. The data were assembled through a collaborative effort involving the National Center for Health Statistics, the National Institute for Occupational Safety and Health and NCI. The program is user friendly and allows analysis of data by (1) occupation, industry, or occupational/industry combination; (2) age, sex, and race; (3) states or geographic regions; (4) race groups; (5) sex, and (6) underlying causes of death. The program is written in WYbur Command Procedures and is exportable to most mainframes.

Contact: (To obtain the program and related information):
Mustafa Dosemeci, Ph.D
Occupational Studies Section
EBP, DCE, NCI, NIH
Executive Plaza North, Room 418
Bethesda, MD 20892
Phone: (301) 496-9093
Fax: (301) 402-1819

Cost: Free to investigators interested in occupational epidemiologic research.

Chemical Resources

- Analytical support for the collection, separation, and elucidation of environmental carcinogens and substances containing or smoking-related exposures. A contractor with experience in the development of analytical methods for the determination of constituents of cigarette smoke and cigarette smoke condensates, and of specialty instrumentation for inhalation toxology is available to assist investigators with particular interest in human and animal model exposure to environmental and sidestream smoke. An extensive chemical data base on smoke and smoke condensate components is available.

Cost: Inquire

- Chemical Carcinogen Reference Standard Repository: Reference quantities of over 750 compounds are available. The newest additions are dilute aqueous standards of PAH deoxyguanosine-3-monophosphates for Randerath F post labeling assays. Other classes of available compounds are: fecapentaenes, food mutagens, polynuclear aromatic hydrocarbons (PAH), PAH metabolites, radiolabeled PAH metabolites, nitrogen heterocycles, nitrosamines/nitrosamides, aromatic amines, aromatic amine metabolites, azo/azoxy aromatics, norgarines, nitroaromatics, pesticides, pharmaceuticals, natural products, and chlorinated aliphatics. A number of radiolabeled PAH metabolites and nitrosamines are also available. Data Sheets provided with the compounds include chemical and physical properties, analytical data, hazards, storage, and handling information. Catalog available upon request.

Contact: Manager, NCI Chemical Carcinogen Repository
Midwest Research Institute
425 Volker Boulevard
Kansas City, MO 64110
(816) 753-7600, Ext. 523
(816) 753-3664 FAX

Cost: Subject to chemical class code and quantity (see catalog) includes handling and shipping charges.

- Manager, NCI Radiolabeled Chemical Repository
CHEMSYN Science Laboratories
13005 W. 96th Terrace
Leawood, KS 66224
(913) 541-0525
(913) 886-3562 FAX

Cost: Subject to chemical class code and quantity (see catalog) includes handling and shipping charges.
The Division of Cancer Etiology

National Cancer Institute
Announces to the Scientific Community the Availability of the Following Resources/Services for Cancer Related Research As Noted Below:

**Biological Resources**

- **Cell Culture Identification Service.** Using Isozyme Analysis, Immunofluorescence and Karyotypic Analysis (Chromosome Banding).
  
  **Contact:** Dr. Joseph Kaplan
  Children's Hospital of Michigan
  3901 Beaubien Boulevard
  Detroit, MI 48201
  (313) 745-5570
  Citing Contract #N01-CP-33063
  
  **Cost:** Reasonable; inquire with specific requests.

- **Goat Antisera Against: Avian, Bovine, Feline, Murine, and Primate Intact Viruses and Viral Proteins.** Antibodies to immunoglobulins for a number of species. Preimmune Sera available for some Virus Antisera.
  
  **Contact:** Alice K. Robison, Ph.D.
  BCB Repository
  Quality Biotech, Inc.
  1667 Davis Street
  Camden, NJ 08104
  (609) 966-8000
  (609) 342-8078 FAX
  Citing Contract #N01-CP-15665
  
  **Cost:** $75.00/5 ml. (Antisera)
  25.00/5 ml. (Preimmune Sera)
  65.00/100 ml. (Immunoglobulins)
  (Frozen Material)

- **Viruses: Avian, Feline, Murine, and Primate Viruses Produced in vivo and in vitro.**
  
  **Contact:** Alice K. Robison, Ph.D.
  BCB Repository
  Quality Biotech, Inc.
  1667 Davis Street
  Camden, NJ 08104
  (609) 966-8000
  (609) 342-8078 FAX
  Citing Contract #N01-CP-15665
  
  **Cost:** Reasonable; inquire with specific requests.

- **Monoclonal Antibodies are available with specificities for synthetic peptides representing the amino acid sequences of the left end, right end and active site of the oncogene products of avian and mammalian retroviruses.** Blocking peptides are also available, as are a limited number of cell lines producing the monoclonal antibodies.
  
  **Contact:** Alice K. Robison, Ph.D.
  BCB Repository
  Quality Biotech, Inc.
  1667 Davis Street
  Camden, NJ 08104
  (609) 966-8000
  (609) 342-8078 FAX
  Citing Contract #N01-CP-15665
  
  **Cost:** Peptides: $25.00/mg.
  Ascites Fluid: 45.00/ml.
  Cell Culture: 100.00/culture.
  (Plus Shipping and Handling)

**Environmental Cancer**

- **NCI's Chemical Carcinogenesis Research Information System (CCRIS) is available online through the National Library of Medicine's Toxicology Data Network (TOXNET) system.** Through an interagency agreement between NCI and NLM, the CCRIS database has been built and will be maintained and updated as one of TOXNET's sponsored databases in the broad areas of chemistry, toxicology, and hazardous waste information. The CCRIS database contains evaluated data and information on carcinogens, mutagens, tumor promoters, cocarcinogens, metabolites of carcinogens, and carcinogen inhibitors derived from published review articles, ongoing current awareness survey of primary literature, NCI/INTP's short- and long-term bioassay studies, the IARC Monographs on the Evaluation of Carcinogenic Risk of Chemicals to Man, and special studies and reports.
  
  **Contact:** Dr. Thomas P. Cameron
  Office of the Director
  Division of Cancer Etiology
  National Cancer Institute
  Executive Plaza North, Room 712
  Bethesda, MD 20892
  (301) 496-1625
  
  **Cost:** Inquire

- **The Special Assistant for Environmental Cancer, Office of the Director, announces the availability of a limited number of copies of the following publications, which have been prepared under contract to NCI:**

  
  **Contact:** Dr. Thomas P. Cameron
  Office of the Director
  Division of Cancer Etiology
  National Cancer Institute
  Executive Plaza North, Room 712
  Bethesda, MD 20892
  (301) 496-1625
  
  **Cost:** Inquire

- **The National Cancer Institute, along with the National Institute of Environmental Health Sciences, the Centers for Disease Control, and the Food and Drug Administration, has, for many years, supported a study by the Michigan Department of Public Health dealing with an accidental exposure to polybrominated biphenyls.**

  The Michigan Long Term PBB Study is a well-maintained longitudinal database on 4,000 participants from rural farms in Michigan. This group was exposed to polybrominated biphenyls through consumption of contaminated farm animals and food products. The cohort was enrolled and characterized in 1975-76, establishing a database containing demographic, health history, medical condition, reproductive history, blood and tissue analyses, and chemical/environmental exposure information. Major life events—birth, death, cancer and major illnesses have been confirmed and updated annually. The project is currently completing a detailed recharacterization of all cohort members and their children. This longitudinal database is available for collaborative research investigating biological and human health outcomes from halogenated biphenyl exposure.
  
  **Contact:** Dr. Harold E. B. Humphrey
  Michigan Department of Public Health
  Division of Health Risk Assessment
  3423 North Logan, P.O. Box 30195
  Lansing, MI 48909
  (517) 335-8350
  
  **Cost:** Free to qualified investigators.
AMERICAN ASSOCIATION FOR CANCER RESEARCH
SCIENTIFIC CONFERENCES: 1993-1994

NOVEMBER 7-11, 1993
Molecular Approaches to Cancer Immunotherapy
Chairperson: Ralph A. Reisfeld, San Diego, CA
Grove Park Inn, Asheville, NC

NOVEMBER 9-13, 1993
Interactions of Cancer Susceptibility Genes and Environmental Carcinogens
Joint Meeting with International Agency for Research on Cancer (IARC)
Chairpersons: Frederick P. Li, Boston, MA, and Ruggero Montesano, Lyon, France
IARC, Lyon, France

DECEMBER 5-9, 1993
Cell Signalling and Cancer Treatment
Joint Meeting with British Association for Cancer Research and European Organisation for Research and Treatment of Cancer (PAMM Group)
Chairpersons: Garth Powis, Tucson, AZ; Paul Workman, Macclesfield, England
El San Juan Hotel, San Juan, PR

JANUARY 17-22, 1994
Risk Assessment in Environmental Carcinogenesis
Co-Sponsored by the Environmental Mutagen Society
Chairpersons: Philip C. Hanawalt, Stanford, CA; James A. Swenberg, Chapel Hill, NC
Whistler Resort and Conference Center, Whistler, B.C., Canada

JANUARY 31-FEBRUARY 5, 1994
Molecular Genetics of Progression and Metastasis
Chairperson: Lance A. Liotta, Bethesda, MD
Big Sky Resort, Big Sky, MT

FEBRUARY 19-24, 1994
Cancer: Perturbations in Cell Cycle Control and Genomic Integrity
Chairpersons: Thea D. Tlsty, Chapel Hill, NC; Lawrence A. Loeb, Seattle, WA
Banff Springs Hotel, Banff, Alberta, Canada

MARCH 5-11, 1994
Growth Factors, Development, and Cancer
Joint Meeting with Friedrich Miescher-Institut
Chairpersons: Harold L. Moses, Nashville, TN; Bernd Groner, Basel, Switzerland
Congress Center, Interlaken, Switzerland

APRIL 10-13, 1994
85th Annual Meeting
Chairperson: Karen S. H. Antman, New York, NY
Moscone Convention Center, San Francisco, CA

OCTOBER 16-20, 1994
Transcriptional Control of Cell Growth and Differentiation
Chairpersons: Eric N. Olson, Houston, TX; Bruce M. Spiegelman, Boston, MA
Chatham Bars Inn, Chatham (Cape Cod), MA

NOVEMBER 7-11, 1994
Modern Developments in Cancer Therapeutics
Joint Meeting with Academia Sinica
Chairperson: Yung-chi Cheng, New Haven, CT
Academia Sinica, Taipei, Taiwan, R.O.C.

AACR members will receive brochures on the above special conferences as soon as they are available. Nonmembers should call or write:

American Association for Cancer Research
Public Ledger Building
620 Chestnut Street, Suite 816
Philadelphia, PA 19106-3483
215-440-9300 • 215-440-9313 (FAX)
CANCER: PERTURBATIONS IN CELL CYCLE CONTROL AND GENOMIC INTEGRITY

An AACR Special Conference in Cancer Research
Co-Sponsored by the National Cancer Institute of Canada

February 19-24, 1994
Banff Springs Hotel
Banff, Alberta, Canada

CONFERENCE CHAIRPERSONS
Thea D. Tlsty / Chapel Hill, NC
Lawrence A. Loeb / Seattle, WA

PROGRAM COMMITTEE
Philippe Gros / Montreal, Canada
Michael Smith / Vancouver, Canada

SCIENTIFIC PROGRAM

Keynote Address
Manfred Eigen / Gottingen, Germany

Modulators of Growth and Development
J. Michael Bishop / San Francisco, CA
Harold Weintraub / Seattle, WA
Tom Curran / Nutley, NJ

Cell Cycle
Robert A. Weinberg / Cambridge, MA
Jean Y. J. Wang / La Jolla, CA

Tumor Suppressor Genes
Carol L. Prives / New York, NY
Mary Claire King / Berkeley, CA

Terminal Arrest
J. Carl Barrett / Research Triangle Park, NC
Judith Campisi / Berkeley, CA
Eileen White / Piscataway, NJ

Endogenous Sources of DNA Damage
Lawrence A. Loeb / Seattle, WA
Tomas Lindsh / Herts, England
Curtis C. Harris / Bethesda, MD
Miroslav Radman / Paris, France

Applicants are encouraged to submit abstracts for poster presentation.

Responses to DNA Damage
Albert J. Fornace, Jr. / Bethesda, MD
Michael B. Kastan / Baltimore, MD
Sara Lavi / Tel Aviv, Israel

Application Deadline: December 3, 1993

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Controls on Genomic Integrity
Thea D. Tlsty / Chapel Hill, NC
Joyce L. Hamlin / Charlottesville, VA
Carol W. Greider / Cold Spring Harbor, NY
Randal N. Johnston / Calgary, Canada

Genetic Integrity and Carcinogenesis
Takashi Sugimura / Tokyo, Japan
Joe W. Gray / San Francisco, CA
Glenna Burmer / Seattle, WA
Molecular Approaches to Cancer Immunotherapy

November 7-11, 1993
The Grove Park Inn, Asheville, North Carolina

CONFERENCE CHAIRPERSON
Ralph A. Reisfeld / La Jolla, CA

SCIENTIFIC PROGRAM

Keynote Address
Giorgio Trinchieri / Philadelphia, PA

Monoclonal Antibodies for Tumor Therapy
Alan N. Houghton / New York, NY
Albert F. LoBuglio / Birmingham, AL
Ira Pastan / Bethesda, MD
David A. Scheinberg / New York, NY

Genetically Engineered Antibodies
Stephen D. Gillies / Lexington, MA
Jeffrey Schlim / Bethesda, MD
Richard P. Junghans / Boston, MA
Sherie L. Morrison / Los Angeles, CA
Clive Woodhouse / Mountain View, CA

Gene Therapy of Cancer
James J. Mulé / Palo Alto, CA
Drew M. Pardoll / Baltimore, MD
David T. Curiel / Chapel Hill, NC
Patrick Hwu / Bethesda, MD
Elizabeth Jaffee / Baltimore, MD

Cytokines in Tumor Therapy
Steven Gillis / Seattle, WA
Roland Mertelsmann / Freiburg, Germany
Ronald Levy / Stanford, CA
Terry Strom / Boston, MA

Tumor Antigens Recognized by T-Cells
Olivera J. Finn / Pittsburgh, PA
Per A. Peterson / La Jolla, CA
Martin A. Cheever / Seattle, WA
Michael T. Lotze / Pittsburgh, PA

Antibodies as Immunogens
Soldano Ferrone / Valhalla, NY
Dorothee Herlyn / Philadelphia, PA
Kenneth Foon / Lexington, KY
Alan N. Houghton / New York, NY

Future of Cancer Immunotherapy
Isaiah J. Fidler / Houston, TX
Paul M. Sondel / Madison, WI
Irwin D. Bernstein / Seattle, WA
Eugenie S. Kleinerman / Houston, TX

Applicants are encouraged to submit abstracts for poster presentation.

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AN AACC SPECIAL CONFERENCE IN CANCER RESEARCH

GROWTH FACTORS, DEVELOPMENT, AND CANCER
Co-Sponsored by the Friedrich Miescher-Institut

March 5-11, 1994
Congress Center, Interlaken, Switzerland

Supported in Part by a Generous Grant from the Swiss Cancer League

CONFERENCE CHAIRPERSONS
Harold L. Moses / Nashville, TN
Bernd Groner / Basel, Switzerland

PROGRAM COMMITTEE
Max M. Burger / Basel, Switzerland
Tom Curran / Nutley, NJ
Rik Derynck / San Francisco, CA
Nancy E. Hynes / Basel, Switzerland

Jean-Pierre Mach / Epalinges, Switzerland
Lynn M. Matrisian / Nashville, TN
John Mendelsohn / New York, NY

SCIENTIFIC PROGRAM

Special Lectures
Harald zur Hausen / Heidelberg, Germany
Walter J. Gehring / Basel, Switzerland

TumorSuppressor Genes
Stephen H. Friend / Cambridge, MA
Bernard M. Mecheri / Heidelberg, Germany
David P. Lane / Dundee, Scotland

Positive and Negative Growth Factors and Their Receptors
Rik Derynck / San Francisco, CA
Yoseph Yarden / Rehovot, Israel
Harold L. Moses / Nashville, TN
Nancy E. Hynes / Basel, Switzerland

Cell-Cell Interactions
Peter Herrlich / Eggenstein, Germany
Walter Birchmeier / Essen, Germany
Patricia S. Steeg / Bethesda, MD
Rudolph L. Juliano / Chapel Hill, NC

Receptor-Associated Kinases and Phosphatases
Anthony J. Pawson / Toronto, Canada
Sara A. Courtneidge / Heidelberg, Germany
Benjamin G. Neel / Boston, MA
Ernst Hafen / Zurich, Switzerland

Cell-Matrix Interactions and Proteases
Jean Paul Thiery / Paris, France
Ruth Chiquet-Ehrismann / Basel, Switzerland
Lynn M. Matrisian / Nashville, TN

Signal Transduction Including Targets for Therapy
George Thomas / Basel, Switzerland
Ulf R. Rapp / Frederick, MD
Frank P. McCormick / Richmond, CA

Targeted Therapy Including Immunotherapy
John Mendelsohn / New York, NY
Bernd Groner / Basel, Switzerland
Michael Blaese / Bethesda, MD
Cornelius J.M. Melief / Leiden, The Netherlands

Transcription Factors and Homeobox Genes
Tom Curran / Nutley, NJ
Robert Eisenman / Seattle, WA
Frits Meijlink / Utrecht, The Netherlands

Application Deadline: December 1, 1993

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620 Chestnut Street, Suite 816
Philadelphia, PA 19106-3483
215-440-9300  215-440-9313 (FAX)
INTERACTIONS OF CANCER SUSCEPTIBILITY GENES AND ENVIRONMENTAL CARCINOGENS

Joint Meeting Organized by the American Association for Cancer Research (AACR) and the International Agency for Research on Cancer (IARC)

Supported by Generous Grants from the National Institute of Environmental Health Sciences The Commission of the European Communities La Ligue Nationale Contre Le Cancer

November 9-13, 1993 Lyon, France

CONFERENCE CHAIRPERSONS
Frederick P. Li / Boston, USA
Ruggero Montesano / Lyon, France

PROGRAM COMMITTEE
Kari K. Alitalo / Helsinki, Finland
J. Carl Barrett / Research Triangle Park, USA
Valerie Beral / Oxford, England
Dirk Bootsma / Rotterdam, The Netherlands
Curtis C. Harris / Bethesda, USA
Henry C. Pfitz / Madison, USA
Bruce A. J. Ponder / Cambridge, England
Carmen Sapienza / La Jolla, USA
Takashi Sugimura / Tokyo, Japan
Lorenzo Tomatis / Lyon, France
Lee W. Wattenberg / Minneapolis, USA
I. Bernard Weinstein / New York, USA

SCIENTIFIC PROGRAM

Opening Lectures
Lee W. Wattenberg / Minneapolis, USA
Lorenzo Tomatis / Lyon, France
Curtis C. Harris / Bethesda, USA
Manfred F. Rajewsky / Essen, Germany

Human Cancers
Frederick P. Li / Boston, USA
Valerie Beral / Oxford, England
Bruce A. J. Ponder / Cambridge, England
Neil E. Caporaso / Bethesda, USA
Gilbert M. Lenoir / Lyon, France

Genetic Instability
Kari K. Alitalo / Helsinki, Finland
Thierry Heidmann / Paris, France
Thea D. Tlsty / Chapel Hill, USA

Markers of Individual Exposure
Ruggero Montesano / Lyon, France
Peter A. Cerutti / Epalinges, Switzerland

Experimental Models of Genetic Susceptibility
J. Carl Barrett / Research Triangle Park, USA
Henry C. Pfitz / Madison, USA
Bernard M. Meisler / Heidelberg, Germany
Lauri Aaltosen / Helsinki, Finland

Opportunities for Prevention
I. Bernard Weinstein / New York, USA

DNA Damage and Repair
Dirk Bootsma / Rotterdam, The Netherlands
John M. Essigmann / Cambridge, USA
Mutsuo Sekiguchi / Fukuoka, Japan

Applicants are encouraged to submit abstracts for poster presentation.

Mechanisms of Transgenerational Carcinogenesis
Carmen Sapienza / La Jolla, USA
John Cairns / Oxford, England
Ulrike Wintersberger / Vienna, Austria
David Malkin / Toronto, Canada
Christopher J. Kemp / Glasgow, Scotland

Information and Application Forms
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RISK ASSESSMENT IN ENVIRONMENTAL CARCINOGENESIS

An AACR Special Conference in Cancer Research
Co-Sponsored by the Environmental Mutagen Society

Supported by a Generous Grant from the National Institute of Environmental Health Sciences

January 17-22, 1994
Whistler Resort and Conference Centre
Whistler, British Columbia, Canada

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James A. Swenberg / Chapel Hill, NC

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John Ashby / Macclesfield, England
Carol J. Henry / Sacramento, CA
Thomas R. Skopek / Chapel Hill, NC
Barry W. Glickman / Victoria, Canada
William H. Farland / Washington, DC
B. Singer / Berkeley, CA
Roger W. Wiseman / Research Triangle Park, NC

SCIENTIFIC PROGRAM

Special Lectures
James A. Swenberg / Chapel Hill, NC
Paul Kleihues / Zurich, Switzerland

Critical Events in Human Carcinogenesis
Helmut Bartsch / Lyon, France
Monica Hollstein / Lyon, France

Molecular Epidemiology and Biomarkers of Exposure
John D. Groopman / Baltimore, MD
Fred F. Kadlubar / Jefferson, AR
Frederica Perera / New York, NY
David H. Phillips / Sutton, England

Genetic Predisposition to Cancer
Norman R. Drinkwater / Madison, WI
F. Peter Guengerich / Nashville, TN
Mark Skolnick / Salt Lake City, UT
Roger W. Wiseman / Research Triangle Park, NC

Mutational Spectra for Environmental Carcinogenesis
Richard J. Albertini / Burlington, VT
John A. Heddle / Toronto, Canada
Alain R. Sarasin / Villejuif, France
Thomas R. Skopek / Chapel Hill, NC

Endogenous Factors
Fung-Lung Chung / Valhalla, NY
Philip C. Hanawalt / Stanford, CA
Barbara Sedwick / Potters Bar, England
Steven R. Tannenbaum / Cambridge, MA

Scientific Basis of Extrapolation I
John Ashby / Macclesfield, England
Frederick A. Baland / Jefferson, AR
Anthony B. DeAngelo / Research Triangle Park, NC
Rolf Schulte-Hermann / Vienna, Austria

Scientific Basis of Extrapolation II
Samuel M. Cohen / Omaha, NE
George W. Lucier / Research Triangle Park, NC
Lawrence J. Marnett / Nashville, TN
B. Singer / Berkeley, CA
Bernard S. Strauss / Chicago, IL

Biologically Based Risk Assessment and Public Policy
Rory Conolly / Research Triangle Park, NC
William H. Farland / Washington, DC
Carol J. Henry / Sacramento, CA
Suresh Moolgavkar / Seattle, WA

Applicants are encouraged to submit abstracts for poster presentation.

Application Deadline: November 1, 1993

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Philadelphia, PA 19106-3483
215-440-9300 215-440-9313 (FAX)
MOLECULAR GENETICS OF TUMOR PROGRESSION AND METASTASIS

An AACR Special Conference in Cancer Research
Supported by Generous Grants from the Steiner Foundation

January 31 - February 5, 1994
Big Sky Resort, Big Sky, Montana

CONFERENCE CHAIRPERSON
Lance A. Liotta / Bethesda, MD

PROGRAM COMMITTEE
Eric R. Fearon / New Haven, CT
Patricia S. Steeg / Bethesda, MD
William G. Stetler-Stevenson / Bethesda, MD
Dennis J. Slamon / Los Angeles, CA

SCIENTIFIC PROGRAM

Keynote Address
Marc E. Lippman / Washington, D.C.

Colon Cancer
Eric R. Fearon / New Haven, CT
Stanley R. Hamilton / Baltimore, MD
Bernard Levin / Houston, TX
Li-Kuo Su / Baltimore, MD
Raymond L. White / Salt Lake City, UT

Melanoma
Wallace Clark / Kennebunk, ME
Robert S. Kerbel / Toronto, Canada
Ian R. Hart / London, England
Garth L. Nicolson / Houston, TX
George F. Vande Woude / Frederick, MD

Breast/Ovarian
Dennis J. Slamon / Los Angeles, CA
Eddie Reed / Bethesda, MD
Mina J. Bissell / Berkeley, CA
Larry Norton / New York, NY
Lynn M. Matrisian / Nashville, TN

Prostate
John T. Isaacs / Baltimore, MD
Donald S. Coffey / Baltimore, MD
Leland W.K. Chung / Houston, TX
Mark E. Steinma / Philadelphia, PA
Walter Birchmeier / Essen, Germany

Genomic Instability and Repair
Wilhelm A. Bohr / Baltimore, MD
Ruth J. Muschel / Philadelphia, PA
Carlo M. Croce / Philadelphia, PA
Carol W. Greider / Cold Spring Harbor, NY

Model Systems
Isaiah J. Fidler / Houston, TX
Allen Shearn / Baltimore, MD
Elizabeth J. Luna / Shrewsbury, MA
Connie Cepko / Boston, MA
Susan Mackam / Bethesda, MD
Gregory R. Dressler / Bethesda, MD
Ann F. Chambers / London, Canada

Metastasis Suppression
Patricia S. Steeg / Bethesda, MD
William G. Stetler-Stevenson / Bethesda, MD
Paul B. Fisher / New York, NY
Ursula Gunther / Basel, Switzerland
Amin Fazili / Cambridge, MA

Clinical Approaches to Cancer Progression
Lance A. Liotta / Bethesda, MD
John R. Murphy / Boston, MA
Ingegerd Hellstrom / Seattle, WA
Victor Ling / Toronto, Canada
Elise C. Kohn / Bethesda, MD
Kenneth W. Culver / Des Moines, IA

Application Deadline: December 6, 1993

Information and Application Forms
American Association for Cancer Research
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215-440-9300 215-440-9313 (FAX)
We are pleased to feature on this issue's cover Margaret L. Kripke, President of the American Association for Cancer Research for 1993–1994. She comes to this position not only with a stellar research record, but also with an extraordinary record of service to the Association and the journal Cancer Research. A native Californian and a graduate of the University of California at Berkeley, Dr. Kripke received an A.B. and M.A. in Bacteriology in 1965 and 1967, respectively, and a Ph.D. in Immunology in 1970. She is now Vivian L. Smith Professor and Chairperson, Department of Immunology, University of Texas M. D. Anderson Cancer Center, Houston, Texas. She joined this institution in 1983 after two years of postdoctoral work at Ohio State University, Columbus, Ohio;

three years at the Department of Pathology at the University of Utah College of Medicine, Salt Lake City, Utah; and eight years as Director of Immunology and Cancer Biology at the NCI-Frederick Cancer Research Facility, Frederick, Maryland.

Her research focuses on the immunology of the skin and skin cancers, and the interactions between ultraviolet light and the immune system. Her pioneering work in these areas has contributed greatly to our understanding of the potential harmful effects of ultraviolet radiation on immune responses. She has published well over 200 original research papers and reviews and has written and edited several books on these subjects. She has devoted her time generously to advisory committees, study groups, and boards dealing with scientific policies and the disbursement of research funds and awards, as well as to numerous committees for the Association. In addition, she is a member of the Executive Committee of the Science Advisory Board of the Environmental Protection Agency and the Board of Scientific Counselors for a division of the National Cancer Institute, and has served on many editorial boards, including that of Cancer Research. Dr. Kripke has received many prestigious awards, has given honorary lectureships throughout the world, and has held offices in many scholarly societies. Her positions on government boards dealing with the environment and environmental carcinogenesis reflect the tremendous influence she brings to the implementation of national environmental policies and actions.

We are indebted to Dr. Kripke and the M. D. Anderson Cancer Center for providing background information and the cover photograph.

Sidney Weinhouse