p53 MUTATIONAL SPECTRUM AND FREQUENCY OF G-T TRANSVERSIONS IN LUNG CANCERS FROM CIGARETTE SMOKERS AND NEVER SMOKERS
CANCER AND THE CELL CYCLE

Joint Conference of the
American Association for Cancer Research
and the
Swiss Institute for Experimental Cancer Research

January 17-20, 1996
Centre Hospitalier Universitaire Vaudois (CHUV)
Lausanne, Switzerland

CONFERENCE CHAIRPERSONS
Edward E. Harlow / Charlestown, MA
Viesturs Simanis / Lausanne, Switzerland

SCIENTIFIC PROGRAM

Introduction
Tim Hunt / Herts, England
Paul Nurse / London, England

Coordination of S Phase and M Phase
Kim Nasmyth / Vienna, Austria
John Diffley / Herts, England

Control of CDKS (Part 1)
David Beach / Cold Spring Harbor, NY
Charles Sherr / Memphis, TN
Stephen Elledge / Houston, TX

Control of CDKS (Part 2)
James Roberts / Seattle, WA
C. Lehner / Tübingen, Germany
Matthias Peter / San Francisco, CA
Erich Nigg / Epalinges, Switzerland

Checkpoints
Andrew Murray / San Francisco, CA
Anthony Carr / Brighton, England
Viesturs Simanis / Epalinges, Switzerland

GI Progression in Higher Eukaryotes
Edward Harlow / Charlestown, MA
David Livingston / Boston, MA
Robert Weinberg / Cambridge, MA
Rene Bernards / Amsterdam, The Netherlands
Charles Sherr / Memphis, TN
C. Lehner / Tübingen, Germany

The Role of myc in Life and Death
Robert Eisenmann / Seattle, WA
Gerard Evan / London, England
Bruno Amati / Epalinges, Switzerland

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Arnold Levine / Princeton, NJ
Michael Kastan / Baltimore, MD
David P. Lane / Dundee, Scotland
Richard Iggo / Epalinges, Switzerland

Meeting Summary
B. Lewin / Cambridge, MA

Additional Speakers to be Announced

Applicants are encouraged to submit abstracts for poster presentation.

Application deadline: October 23, 1995

Information and Application Forms
American Association for Cancer Research
Public Ledger Building, Suite 816
150 South Independence Mall West
Philadelphia, PA 19106-3483
215-440-9300  215-440-9313 (FAX)
AACR SPECIAL CONFERENCE IN CANCER RESEARCH

Cancer: The Interface Between Basic and Applied Research

November 5-8, 1995
Stouffer Harborplace Hotel
Baltimore, MD

CONFERENCE CHAIRPERSONS
Bert Vogelstein / Baltimore, MD
Stephen H. Friend / Seattle, WA
John D. Minna / Dallas, TX

SCIENTIFIC PROGRAM

CELL CYCLE INTERVENTION
David Beach / Cold Spring Harbor, NY
Leland H. Hartwell / Seattle, WA
Joan Massague / New York, NY
Bert Vogelstein / Baltimore, MD

GENE THERAPY AND IMMUNOTHERAPY
Michael Blaese / Bethesda, MD
David P. Carbone / Dallas, TX
Karl E. Hellström / Seattle, WA
Ira Pastan / Bethesda, MD
Steven A. Rosenberg / Bethesda, MD

MOLECULAR DIAGNOSTICS
Albert de la Chappelle / Helsinki, Finland
Stephen H. Friend / Seattle, WA
Alexander Kamb / Salt Lake City, UT
Bruce A. J. Ponder / Cambridge, England
David Sidransky / Baltimore, MD
Jeffrey Sklar / Boston, MA

NOVEL DRUG APPROACHES
Judah Folkman / Boston, MA
Carol W. Greider / Cold Spring Harbor, NY
Frank McCormick / Richmond, CA
Allen I. Olliff / West Point, PA
Jerry W. Shay / Dallas, TX

GENETIC INSTABILITY
Kenneth W. Kinzler / Baltimore, MD
Richard Kolodner / Boston, MA
Jeffrey M. Trent / Bethesda, MD

APOPTOSIS IN MALIGNANCY
David E. Housman / Cambridge, MA
Tyler Jacks / Cambridge, MA
Stanley J. Korsmeyer / St. Louis, MO

NEW INSIGHTS ABOUT CANCER GENES
Eric R. Fearon / New Haven, CT
Curtis C. Harris / Bethesda, MD
Wen-Hwa Lee / San Antonio, TX
Arnold J. Levine / Princeton, NJ
David M. Livingston / Boston, MA

NOVEL CANCER GENES
Stephen B. Baylin / Baltimore, MD
Donald S. Coffey / Baltimore, MD
Andrew P. Feinberg / Baltimore, MD
John D. Minna / Dallas, TX
Michael H. Wigler / Cold Spring Harbor, NY

Application Deadline: August 14, 1995

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150 South Independence Mall West
Philadelphia, PA 19106-3483
215-440-9300 215-440-9313 (FAX)
AACR SPECIAL CONFERENCE IN CANCER RESEARCH

The Molecular Basis of Gene Transcription

December 2-6, 1995
Hotel Del Coronado
San Diego, CA

CONFERENCE CHAIRPERSON
Tom Curran / Nutley, NJ

PROGRAM COMMITTEE
Anjana Rao / Boston, MA
Danny F. Reinberg / Piscataway, NJ

CONFERENCE PROGRAM

Keynote Address
James E. Darnell / New York, NY

Repression
Jasper D. Rine / Berkeley, CA
Frank J. Rauscher, III / Philadelphia, PA
Michael S. Levine / La Jolla, CA

Signaling
Ronald M. Evans / La Jolla, CA
Anjana Rao / Boston, MA
Tom Curran / Nutley, NJ

Activation
Bernard F. Mach / Geneva, Switzerland
Robert N. Eisenman / Seattle, WA
Michael R. Green / Worcester, MA

Basic Mechanisms
Danny F. Reinberg / Piscataway, NJ
Robert Tjian / Berkeley, CA
Robert G. Roeder / New York, NY
Richard A. Young / Cambridge, MA

Cell Cycle
Joseph R. Nevins / Durham, NC
Brian Dynlacht / Charlestown, MA

Structure
Alanna Schepartz / New Haven, CT
Stephen K. Burley / New York, NY
Nikola P. Pavletich / New York, NY

Additional Speakers to be Announced

Higher Order Organization
James T. Kadonaga / La Jolla, CA
Nouria Hernandez / Cold Spring Harbor, NY

Application Deadline: September 18, 1995

Information and Application Forms:
American Association for Cancer Research
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150 South Independence Mall West
Philadelphia, PA 19106-3483
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Cancer Research

Synergistic interactive mutagenic effects between formaldehyde, a gaseous component of tobacco smoke, and an alkylating agent, generated by an ultimate carcinogenic metabolite of certain N-nitrosamines found in tobacco smoke, were observed using human lung cells in vitro [Science (Washington DC), 220: 216–218, 1983]. Asbestos can also synergistically increase the risk of bronchogenic carcinoma. Mechanisms of asbestos genotoxicity in human bronchial epithelial cells and pleural mesothelial cells were investigated [Int. J. Cancer, 30: 265–272, 1982; Proc. Natl. Acad. Sci. USA, 82:


Dr. Harris received an M.D. from the University of Kansas School of Medicine in 1969, followed by training in Internal Medicine at UCLA. He currently is Chief of the Laboratory of Human Carcinogenesis and Head of its Molecular Genetics and Carcinogenesis Section, and is a Clinical Professor of Medicine at Georgetown University School of Medicine. He has authored several hundred original research reports and reviews and has written and edited 10 books. He is an Executive Editor of Carcinogenesis and serves on the Editorial Boards of several other journals, including two American Association for Cancer Research (AACR) journals, Cancer Research and Cancer Epidemiology, Biomarkers & Prevention.

His awards include the 1993 Alton Ochsner Award, and he has frequently given honorary lectures, served on national and international advisory committees, and held offices in scholarly societies, including the AACR. In addition to serving on the AACR Board of Directors from 1992–1995, he has generously given of his time and expertise to assist the Association in many other activities, such as through his chairing of the Program Committee for the 1991 Annual Meeting, his heading of a Task Force on Carcinogenesis in 1992, as well as his serving on another Task Force on Clinical Investigations and on the Publications Committee from 1991–1993.

We are indebted to Dr. Harris for information and photographs for this cover feature.

Sidney Weinhouse