AACR MINORITY SCHOLAR AWARDS IN CANCER RESEARCH

Supported by a generous grant from the Comprehensive Minority Biomedical Program of the National Cancer Institute (NCI)

AACR Minority Scholar Awards in Cancer Research are offered to eligible minority scientists wishing to attend the Annual Meeting and Special Conferences of the American Association for Cancer Research (AACR). The awards are supported by a generous grant from the Comprehensive Minority Biomedical Program of the National Cancer Institute (NCI). Those eligible for these awards are graduate and medical students, physicians-in-training, and postdoctoral students from minority groups considered underrepresented in cancer research by the NCI, i.e., African Americans, Alaskan Natives, Hispanic Americans, Native Americans, and Native Pacific Islanders.

The 89th AACR Annual Meeting will take place March 28 - April 1, 1998, in New Orleans, LA. This year’s annual meeting will attract approximately 7,500 scientists from around the world, will provide the latest findings in the most rapidly developing areas of basic, clinical, and translational cancer research, and will feature major presentations from prominent scientists who are making important advances in the field. The deadline for receipt of applications for Minority Scholar Awards for the 89th AACR Annual Meeting is December 1, 1997.

Applications for Special Conference awards are due approximately two months before the date of the meeting. The AACR special conferences on focused topics in cancer research have gained wide recognition as unique opportunities for in-depth discussion of important scientific issues in attractive, informal resort environments. For Special Conferences only, minority faculty at the level of Instructor, Lecturer, or Assistant Professor are also eligible for these awards.

For Further Information:
Ms. Robin E. Felder, Membership Development Coordinator
AMERICAN ASSOCIATION FOR CANCER RESEARCH
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DIRECTOR, BARRETT CANCER CENTER  
UNIVERSITY OF CINCINNATI COLLEGE OF MEDICINE  
AND HEALTH ALLIANCE OF GREATER CINCINNATI

The University of Cincinnati College of Medicine and the Health Alliance of Greater Cincinnati seek applicants for the position of Director of The Barrett Cancer Center. The College of Medicine is affiliated with the Health Alliance, an integrated organization of six teaching hospitals and a large group of associated physicians. There are also close academic and clinical ties with other institutions including the Children’s Hospital Medical Center and the Veterans Affairs Medical Center.

The Barrett Cancer Center Director will provide leadership in research program development and integration. The Center Director will facilitate application of research advancements to the benefit of patients and their physicians in the Greater Cincinnati area. There is substantial institutional commitment of new laboratory space, clinical research infrastructure and research start-up funds to support the Director in this endeavor. He/she will report jointly to the Dean of the College of Medicine and to the Senior Executive Officer for Cancer Care of the Health Alliance.

The Barrett Cancer Center Director must be a nationally recognized authority in cancer research and have a history of substantial extramural support for his/her research program. The Director must qualify for appointment as Professor or Associate Professor in a clinical department in the College of Medicine. He/she must have significant breadth of expertise in both basic and clinical research to facilitate their union in the Center. The Director must be able to demonstrate effective leadership ability, interpersonal skills and financial acumen to enable successful management of a complex organization.

APPLICATIONS SHOULD BE ADDRESSED TO:
John C. Winkelmann, M.D., Search Committee Chair
The University of Cincinnati College of Medicine
Office of Faculty Affairs ML-0554
231 Bethesda Avenue
Cincinnati, OH 45267-0554

The University of Cincinnati is an Affirmative Action/Equal Opportunity Employer

Lab Director—Center for Molecular Imaging, Diagnosis and Therapy. The Department of Radiology, Beth Israel Deaconess Medical Center, Harvard Medical School, seeks a highly motivated researcher at the faculty level to direct a research laboratory in molecular imaging, diagnosis, and therapy with the aim of developing an independent grant funded program in oncologic interventions. Anticipated projects include tumor imaging, intratumoral delivery of novel gene therapeutics, and establishment of preclinical models. The successful candidate should have a record of successful grantwriting experience and be eager to develop his or her own research program. Harvard Medical School appointment possible. Candidates should have a PhD with 3–5 years postdoctoral experience in independent laboratory research and a strong background in molecular and cell biology. Estimated start date: Jan. 1, 1998. Send a CV and 3 letters of reference to: Melvin E. Clouse, MD, Vice Chairman and Director of Research, Dept. of Radiology, Beth Israel Deaconess Medical Center-West Campus, 1 Deaconess Road, Boston, MA 02215; (617)754-2526; mclouse@bidmc.harvard.edu. The Beth Israel Deaconess Medical Center is an EEO/AA employer.

DIRECTOR  
PURDUE CANCER CENTER

Purdue University seeks an individual with vision and demonstrated leadership for the position of Director of the Purdue Cancer Center. The Director should hold a Ph.D. or equivalent degree in a physical or life science and must be a well-established scientist with a distinguished record of scholarly and scientific accomplishment in basic cancer research. Administrative experience in the leadership of a multi-investigator research program is desirable. The Director reports to the Vice President for Research and works closely with academic Deans, Department Heads, and the Cancer Center leadership in the administration of the program. The position carries a 12-month appointment at the rank of professor and includes an academic appointment in a department appropriate to the individual’s research and teaching expertise. The Purdue Cancer Center, an NCI-designated basic/laboratory Center, focuses the diverse basic research strengths of the university on elucidating the molecular events involved in cell transformation as the basis for new approaches to the prevention, diagnosis and therapy of cancer. Research is focused in four major program areas: Cell Growth and Differentiation, Experimental Therapeutics and Diagnostics, Structural Biology, and Carcinogenesis.

Applicants should submit a complete curriculum vitae and the names of three references to: Search Committee, Purdue University Cancer Center, Hansen Life Sciences Building, Purdue University, West Lafayette, IN 47907-1524. Purdue University is an Equal Opportunity/Equal Access University.
The Dept. of Radiology at Beth Israel Deaconess Medical Center, Harvard Medical School, has an unexpected opening in a 2-year NCI funded fellowship providing basic research training in cancer starting July 1, 1998. The eligible candidate must be an MD or PhD interested in an academic radiology career. The program provides training in molecular and cell biology in a cross-disciplinary laboratory setting. Fellows pursue an intensive basic research activity under a mentor with supplemental coursework in research methods and scientific integrity. Program mentors are established investigators in radiology, radiation therapy, medicine, nuclear medicine, and surgery. Salary is established by NIH based on years of postgraduate experience. Women and minorities are encouraged to apply. Beth Israel Deaconess Medical Center is an EEO/AA employer. Candidates should send a CV, two letters of recommendation and a preliminary outline of research interests to: Melvin E. Clouse, MD, Vice Chairman and Director of Research, Dept. of Radiology, Beth Israel Deaconess Medical Center, One Deaconess Road, Boston, MA 02215; (617)754-2526; e-mail: mclouse@bidmc.harvard.edu. Visit our website at www.bidmc.harvard.edu/radiology/

SEARCH FOR PRESIDENT OF AMERICAN HEALTH FOUNDATION

The American Health Foundation, a nonprofit institute specializing in cancer prevention and a nationally-designated cancer center, seeks a President to direct its scientific and administrative activities and programs. The candidate must have demonstrated experience commensurate with managing a multi-site, 175+ person research facility and fiscal responsibility for the annual budget. The individual should preferably be a physician with a recognized background in cancer research, a special commitment to cancer prevention and public health, and extensive experience with NIH grant systems.

The candidate should have, in addition to expertise in the cancer field, experience and interest in representing the Foundation both to the cancer research community as well as the public. The position of Foundation president requires active involvement in board building and fund raising. The ideal candidate should have an interest in translational research and public health dedicated to achieving a reduction in the incidence and mortality of cancer.

Individuals that fall within these guidelines should contact:

Thomas A. Moore
American Health Foundation
320 East 43rd Street
New York, NY 10017

If you’d like your library to carry Cancer Research, fill out the form below, and pass it on to your librarian.

LIBRARY RECOMMENDATION FORM

To: Librarian / Library Acquisition Committee

I have reviewed a copy of the journal entitled, Cancer Research (ISSN 0008-5472). Please include it in your next serials review meeting with my recommendation.

You can obtain free sample copies of Cancer Research from the American Association for Cancer Research, Attn: Marketing, Public Ledger Building, Suite 826, 150 S. Independence Mall West, Philadelphia, PA 19106-3483, USA. Tel: (215) 440-9300; Fax: (215) 440-9355; e-mail: aacr@aacr.org.

I recommend the journal for the following reasons:

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Department: ______________________ Tel: ___________________________ Fax: ______________________ E-mail: ______________________
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 3-9, 1998, The Given Biomedical Institute, Aspen, CO
Michael B. Kastan, L. Michael Glodé, 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

Molecular Biology and Pathology of Neoplasia
(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

Frederick M. Waldman, 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 laboratory directors and other 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

Daniel D. Von Hoff and Charles A. Coltman, Jr., 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
- Category I CME credits through ASCO

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:

American Association for Cancer Research • 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
Website: http://www.aacr.org
The General Motors Cancer Research Foundation annually awards three prizes to outstanding scientists who have made major contributions to cancer research in the areas of: diagnosis or treatment; cause or prevention; and the basic understanding of cancer. Three researchers who made groundbreaking discoveries in the efficacy of combined conservative resection and radiation, tumor angiogenesis, and molecular regulation of the cell cycle were named the recipients of the 1997 General Motors Cancer Research Foundation Science Awards. The Charles F. Kettering Medal for outstanding contributions to the treatment of cancer was awarded to Herman D. Suit (right), Professor of Radiation Oncology at Massachusetts General Hospital (MGH) and Harvard Medical School; the Charles S. Mott Medal for outstanding research in cancer causation or prevention was awarded to M. Judah Folkman (center), Julia Dyckman Andrus Professor of Pediatric Surgery at Harvard Medical School; and Paul M. Nurse (left), Director-General, Imperial Cancer Research Fund (ICRF), London, was honored with the Alfred P. Sloan, Jr. Medal for his pioneering efforts in basic science that have contributed to cancer research. The three researchers share $300,000 in prizes, which is among the largest in medicine, with each prize consisting of $100,000 and a commemorative gold medal.

Dr. Suit was instrumental in demonstrating the efficacy of combined conservative resection and radiation in the nonamputative treatment of patients with soft tissue sarcoma of the extremity. Dr. Suit’s research showed that conservative surgical resection of the sarcoma combined with radiation was comparable to limb amputation/radical resection in terms of local tumor control and survival. The patients treated with this combined therapy also had a much improved functional outcome.

Dr. Suit received his M.D. from Baylor University College of Medicine, Houston, TX, in 1952 and a D.Phil. in Radiation Biology from Oxford University, England, in 1956. He served as a Clinical Fellow at the NCI from 1957–59. He joined the staff of the M.D. Anderson Hospital and Tumor Institute of the University of Texas in 1959 as an Assistant Radiotherapist, rose through the ranks to Chief of the Experimental Radiotherapy Section by 1962, and became Professor of Radiotherapy at the University in 1968. In 1970, he became Chief of the Department of Radiation Oncology at MGH in Boston, MA. He was Professor of Radiation Oncology at MGH and Harvard Medical School from 1971–86, during which time he also was named Chairman of the Department of Radiation Oncology, Harvard Medical School at MGH (1982), a position he still currently occupies along with the Andres Soriano Professorship of Radiation Oncology at Harvard Medical School. In addition to the General Motors award, Dr. Suit received the American Society of Therapeutic Radiologist’s Gold Medal Award in 1990, the Italian Academy of Science’s W. Conrad Roentgen Award in Oncology in 1991, and the European Society of Therapeutic Radiology and Oncology’s (ESTRO) Regaud Medal in 1994, among others. His service on Editorial Boards of leading publications is vast, including a term on the Cancer Research board from 1969–73. He is a member of many scientific societies, including the American Association for Cancer Research (AACR), of which he has been a member since 1961. He was granted Honorary Membership in ESTRO in 1986.

Dr. Folkman was the first to propose the importance of angiogenesis in tumor growth. Subsequently, he and his associates developed many of the experimental methods used to investigate this process and have isolated many substances which either stimulate or inhibit the development of tumor blood vessel growth. Their efficacy, shown in experimental animals, holds great promise for the clinical treatment of cancer.

Dr. Folkman received his M.D. in 1957 from Harvard Medical School and began his internship and residency training in surgery at MGH, serving as Chief Resident in Surgery from 1964–65. From 1960–62, he was a lieutenant in the U.S. Navy at the National Naval Medical Center in Bethesda, MD. In 1965, Dr. Folkman joined Harvard’s Surgical Service at the Boston City Hospital as Instructor in Surgery and Associate Director of the Sears Surgical Laboratory. In 1967, he was promoted to Professor of Surgery at the Harvard Medical School and to Surgeon-in-Chief at the Children’s Hospital Medical Center in Boston, becoming the Julia Dyckman Andrus Professor of Pediatric Surgery in 1968. Before assuming full-time chairmanship of the Department of Surgery at Children’s Hospital, Dr. Folkman served as Chief Resident in Pediatric Surgery for 6 months at the Philadelphia Children’s Hospital under C. Everett Koop. In 1980, he was appointed Professor of Anatomy and Cellular Biology at the Harvard Medical School, and in 1981, he stepped down from the Chairmanship in Surgery in order to devote his full effort to research. He has been honored widely for the fruits of his research. Among his many honors and awards are: the Lila Gruber Award from the American Academy of Dermatology (1974); the G.H.A. Clowes Memorial Award from the AACR (1985); the Christopher Columbus Discovery Award in Biomedical Research from the NIH (1992); the Medal of Honor from the American Cancer Society (1993); the Bristol-Myers Squibb Award for Distinguished Achievement in Cancer Research (1995); and the Medallion for Scientific Achievement from the American Surgical Association (1997). He was elected as a Fellow in the American Academy of Arts and Sciences in 1986 and to the National Academy of Sciences in 1990. He has been a member of the AACR since 1990, and he has served on the Cancer Research Editorial Board since 1990 as well. He is co-chairing the upcoming January 1998 AACR Special Conference on “Angiogenesis and Cancer” to be held in Orlando, FL.

Dr. Nurse is widely acknowledged as one of the leading figures in the cell cycle field. He made major contributions to the discovery of the first cyclin-dependent kinase and to the demonstration of its role as the prime regulator of the cell cycle. He identified genes for several important regulators of the cyclin-dependent kinases, and thereby helped to characterize the network controlling entry into cell division. His research has contributed greatly to the understanding of the altered cell cycle control pathways found in human cancers.

Dr. Nurse received his Ph.D. in Cell Biology/Biochemistry in 1973, followed by a period at the Institute of Microbiology of the University of Bern, Switzerland. In 1974, he joined the Department of Zoology of the University of Edinburgh, where he remained until 1980, carrying out fundamental research on the control of cell cycle in yeasts. He was a Senior Research Fellow at the School of Biology, University of Sussex from 1980–84, when he became Head of the Cell Cycle Control Laboratory at the ICRF. In 1987, he became Professor of Microbiology and then a Royal Society Research Professor at the University of Oxford. Then, in 1993, he was appointed Director of Research (Laboratories) and Head of the Cell Cycle Laboratory at the ICRF, before attaining his current position as Director-General in September 1996. Many prestigious honors have been bestowed on Dr. Nurse, including the 1992 Louis Jeanet Prize for Medicine, the 1992 Gairdner Foundation International Award, the 1995 Peczollner Award for Oncology Research, and the 1996 H. P. Heiniken and Josef Steiner Prizes. He was elected a Fellow of the Royal Society in 1989 and received that Society’s Wellcome Medal in 1993 and Royal Medal in 1995. In addition, he was elected as a Foreign Associate of the National Academy of Sciences in 1995, and he serves on the Editorial Boards of several respected journals in the areas of molecular and cellular biology. Dr. Nurse has also been integral in two recent AACR Special Conferences, serving on the Program Committee for the January 1996 Joint Meeting of the AACR and the Swiss Institute for Experimental Cancer Research, “Cancer and the Cell Cycle,” in Lausanne, Switzerland, and for the September 1997 Joint Conference of the AACR and the European Association for Cancer Research, “Molecular Genetics of Cancer,” in Oxford, England.

We extend our appreciations to the General Motors Cancer Research Foundation and N. W. Ayer Public Relations for the photographs and information presented in this cover feature.

Sidney Weinhouse