

Curriculum vitae

Brian J. Druker

Education

B.A., University of California, San Diego, CA 1977
M.D., University of California School of Medicine, San Diego, CA 1981

Postdoctoral Training

Internship and Residency in Internal Medicine 1981-1984
Barnes Hospital, Washington University School of Medicine, St. Louis, MO
Fellowship in Medical Oncology 1984-1987
Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA

Academic Appointments

Instructor in Medicine 1987-1993
Harvard Medical School, Boston, MA
Associate Professor 1993-2000
Department of Medicine, Oregon Health & Science University (OHSU)
Joint Appointment 1993-present
Department of Cell and Developmental Biology, OHSU
Program Leader 1993-present
Hematologic Malignancies, OHSU Cancer Institute
Joint Appointment 1996-present
Department of Biochemistry and Molecular Biology, OHSU
Director / Associate Director 1996-2002
OHSU MD/PhD Program
Professor of Medicine 2000-present
Division of Hematology & Medical Oncology, OHSU
Investigator 2002-present
Howard Hughes Medical Institute

Hospital Appointments

Clinical Associate 1987-1993

Dana-Farber Cancer Institute, Boston, MA	
Associate Physician	1987-1993
Brigham and Women's Hospital, Boston, MA	
Medical Director	1987-1993
Nashoba Community Hospital, Oncology Clinic, Ayer, MA	
Staff Physician	1993
University Hospital and Clinics, OHSU	
Co-Director	1993-present
Center for Hematologic Malignancies, OHSU Cancer Institute	

Awards and Honors

President's Undergraduate Research Award - University of California, San Diego	1976
Phi Beta Kappa	1977
B.A. Summa Cum Laude, University of California, San Diego	1977
American Society for Clinical Investigation	1997
Teaching Award, OHSU 2nd Year Medical School Class	1998
Discovery Award, Oregon Health Sciences Foundation	1999
Lifetime Achievement Award, The Leukemia and Lymphoma Society, Washington Chapter	2000
Translational Research Award, Burroughs Wellcome Fund	2000
Outstanding Alumnus, University of California, San Diego	2000
Distinguished Faculty Award for Outstanding Research, OHSU Foundation & Faculty Senate	2000
John J. Kenny Award, The Leukemia and Lymphoma Society	2000
Charles Rodolphe Brupbacher Prize for Cancer Research	2001
AACR-Richard and Hinda Rosenthal Foundation Award	2001
Emil J. Freireich Award, The University of Texas MD Anderson Cancer Center	2001
Warren Alpert Foundation Prize, Harvard Medical School	2001
Dameshek Prize, The American Society of Hematology	2001
JELD-WEN Chair of Leukemia Research, JELD-WEN, Klamath Falls, Oregon	2001
Donald Ware Waddell Award Lecture, Arizona Cancer Center	2002
Alexandra J. Kefalides Prize for Leukemia Research, University of Pennsylvania Cancer Center	2002
Pioneer of Survivorship Carpe Diem Award, Lance Armstrong Foundation	2002
Medal of Honor, American Cancer Society	2002
Charles F. Kettering Prize, General Motors Cancer Research Foundation	2002

City of Medicine Award, Durham Health Partners, Inc.	2002
Novartis-Drew University Award in Biomedical Research	2002
International Citizen Award, Oregon Consular Corps	2002
Days of Molecular Medicine Translational Medicine Award, UC San Diego-Nature Medicine	2003
David A. Karnofsky Award, American Society of Clinical Oncology	2003
Braunschweig Preis, City of Braunschweig	2003
Member, Institute of Medicine: National Academy of Sciences	2003
Humanitarian Award, The Life Raft Group	2004
Outstanding Program Award, Center for Diversity and Multicultural Affairs, OHSU	2004
Dr. Alvin J. Thompson Award, Northwest Association for Biomedical Research	2004
Doctor of Science, Honorary Degree, State University of New York	2004
Naomi M. Kanof Clinical Investigator Award, The Society for Investigative Dermatology	2004
Alpha Omega Alpha	2004

Licensure and Certification

Diplomate, National Board of Medical Examiners	1982
Massachusetts License Registration No. 52706	1984-1993
American Board of Internal Medicine	1985
American Board of Internal Medicine, Medical Oncology	1987
Oregon Board of Medical Examiners No. 18379	1993

Professional Affiliations

American Association for the Advancement of Science (AAAS)
 American Society of Hematology (ASH)
 American Society for Microbiology (ASM)
 American Society for Clinical Investigation (ASCI)
 American Society of Clinical Oncology (ASCO)
 American Association for Cancer Research (AACR)
 Children's Oncology Group (COG)
 The American Society for Cell Biology (ASCB)

Major Research Interests

- Identification and characterization of substrates of activated tyrosine kinases with specific emphasis on the BCR-ABL tyrosine kinase
- Evaluation of specific ABL tyrosine kinase inhibitors as mechanism based therapeutic agents for chronic myelogenous leukemia
- [Identification of molecular pathogenetic events in leukemia with specific emphasis on tyrosine kinases and development of inhibitors of these kinases](#)
- [Clinical trials of molecularly targeted agents](#)

Teaching Experience

Preceptor, Clinical Fellows in Medical Oncology, Dana-Farber Cancer Institute	1987-1988
Lecturer, Oncogenes, Tumor Immunology Course, Harvard Medical School	1988-1993
Visiting Scientist, Laboratory of Dr. Mari Armelin, Sao Paulo, Brazil	1989
Lecturer, Topics in Signal Transduction, OHSU Graduate School	1993-present
Lab Instructor/Lecturer, OHSU Blood/RES Course, 2nd year Medical School	1994-present
Lab Instructor, OHSU Biology of Neoplasia, 1st year Medical School	1994-present
Lecturer, Cancer Biology Course, OHSU Graduate School	1994-present
Lecturer, CON 653, OHSU Graduate School	1995-present
Lecturer, Fellows Training Course	1997-present

Grant Review

NCI, Thomas Jefferson University, Cancer Center Grant	1994
NIH, M. D. Anderson Cancer Center, CML Program Project Grant	
NIDDK, Centers of Excellence, Molecular Hematology	
NIH, Conference Grant Application, XVII International Symposium for Comparative Research on Leukemia and Related Diseases.	
NCI, Cold Spring Harbor Cancer Center Grant	1995
NIH, Hematology Study Section I, Ad hoc reviewer 6/95, 10/95	
VA Merit Award, Ad hoc reviewer	
NIH, Hematology Study Section I, Ad hoc reviewer 2/96, 6/96, 10/96	1996
US Israel Binational Science Foundation, Ad hoc reviewer	
VA Merit Award, Ad hoc reviewer	
NCI, Thomas Jefferson University, Cancer Center Grant	1998

NIH, Hematology Study Section I, Permanent member	1997 – 2001
CTEP Concept Review Committee, External Reviewer	2005-present

Manuscript Review & Editorial Responsibilities

Editorial Board, Blood	1998-present
Editorial Board, Cancer Cell	2001-present
Editorial Board, Cell Cycle	2002-present
Senior Editor, Molecular Cancer Therapeutics	2003-present
Senior Editor, Hematologic Malignancies, Hem/Onc Today	2005-present

Ad hoc reviewer: British Journal of Haematology • Cancer Research • Clinical Cancer Research • Experimental Hematology • Journal of Biological Chemistry • Journal of Clinical Investigation • Journal of Clinical Oncology • Journal of the American Medical Association • The New England Journal of Medicine • Proceedings of the National Academy of Science

Committee & Board Membership

American Association for Cancer Research	
Board of Directors	2002-present
Clinical and Experimental Therapeutic Awards, Selection Committee	2003-2004
Clinical Research and Experimental Therapeutics Awards, Nominating Committee	2004-2005
Award for Lifetime Achievement in Cancer Research, Selection Committee	2004-2005
American Society of Clinical Oncology, Program Committee Member: Adult Leukemia & Lymphoma	2001-2002
American Society of Hematology, Scientific Committee on Neoplasia	2000-present
Damon Runyon-Lilly Clinical Investigator Award Committee	2003-present
Institute of Medicine, Cancer and Cancer Biology Interest Group	2005-present
The Leukemia & Lymphoma Society	
National Board of Trustees	2002-2003
▪ Medical and Scientific Affairs Committee	2001-present
- Professional Education Subcommittee	2004-present
▪ Brand Communications Committee	2002-2004
Oregon Chapter Board of Trustees	1993-2003
The Max Foundation, Scientific Medical Board	2002-present
Multiple Myeloma Research Consortium, External Advisory Board	2004-present

National Cancer Institute	
Molecular Targets Working Group, Organ Systems Branch	2003-2004
Advanced Biomedical Technology Development Working Group, National Cancer Advisory Board (Chair, Cancer Therapeutics Focus Group)	2003-present
National Institutes of Health, Advisory Committee to the Director: Working Group on the Protection of the Taxpayers' Interests	2003-2004
Oregon Health & Science University	
Senior Leadership Council, OHSU Cancer Institute	1993-present
Search Committee, Endowed Chair – Cancer Research	1994-1995
Institutional Review Board	1994-1997
Internal Advisory Board, Center for the Study of Weight Regulation	2003-present
Internal Advisory Board, Stem Cell Biology Center	2004-present
Research Council	2004-present
Public Library of Science (PLoS), Board of Directors	2003-present
University of California San Diego, Rebecca and John Moores UCSD Cancer Center	
External Scientific Advisory Board	2004-present
University of Minnesota Cancer Center and School of Pharmacy,	
Experimental Therapeutics Scientific Advisory Committee	2004-present