Publications Stephen Nimer M.D.

PUBLICATIONS  [author(s) (in actual precedence of authorship); title; publisher or journal name; date (current year first); page numbers]

17. Books and monographs published:

18. Juried or refereed journal articles and exhibitions:
   Peer-reviewed Papers:
16. Nimer SD, Golde DW, Kwan K, Lee K, Clark S, Champlin R. In vitro production of granulocyte-


35. Fraser JK, Tran S, Nimer SD, Gasson JC. Characterization of nuclear factors which bind to a critical


54. Paquette RL, Kuramoto K, Tran L, Sopher G, Nimer SD, Zeldis JB. Hepatitis C virus infection in...


113. Comenzo R, Hassoun H, Kewalramani T, Klimek V, Dhodapkar M, Reich L, Teruya-Feldstein J, Fleisher M, Filippa D, Nimer SD. Results of a phase I/II trial adding carmustine (300 mg/m^2) to melphalan (200 mg/ m^2) in multiple myeloma patients undergoing autologous stem cell transplantation. Leukemia 2006; 20: 345-349.


Gao J., Graves S., Koch U., Liu S., Jankovic V., Buonamici S., El Andaloussi A., Nimer S.D., Kee BL.,


Other works, publications and abstracts:
Reviews, Editorials, Letters to the Editor:


44. Nimer SD, Blood and RUNX1: got to have it, really need it (commentary) Blood 2004; 104: 3420-3421.
55. Nimer SD. MDS: A Stem Cell Disorder - But What Exactly is Wrong with the Primitive Hematopoietic Cells in This Disease? Hematology Am Soc Hematol Educ Program 2008; 43-51
57. Malcovati L, Nimer SD. Myelodysplastic syndromes: diagnosis and staging. Cancer Control 2008; Suppl:4-13

20. Other works accepted for publication:

PROFESSIONAL
21. Funded Research Performed (include all grants received in the last five years, identifying the principal investigator and the amounts and dates of the awards):

NIH/NIDDK
R01DK52208 (Nimer); $208,000/yr for 4 years
07/01/2008 – 06/30/2012

Starr Cancer Consortium
SCC grant (Luo, Co-PI: Nimer); SCC I4-A440 Nimer $137,500/yr for 2 yrs
08/1/2010 – 07/31/2012

NYSTEM
N09G164 (Nimer) $137,500/yr for 2 yrs
09/01/2010 – 08/31/2012

Geoffrey Beene Cancer Research Center Grant (Nimer)
$200,000/yr for 2 yrs
08/1/2010 – 07/31/2012

Translational and Integrative Medicine Research Grant (PI: C. Park)
$100,000/yr for 2 yrs
01/1/2011 – 12/31/2011

Experimental Therapeutics Center Grant (Nimer)
$132,000/yr from 7/1/2009 to 6/30/2010 and $75,000/yr from 1/1/2011 – 12/31/2011
07/01/2009 – 12/31/2011

Starr Cancer Consortium
SCC grant (Roeder); $166,000/yr for 2 yrs
07/01/2011 – 6/30/2013

Starr Cancer Consortium
SCC grant (Bradner); $166,666/yr for 2 yrs
07/01/2011 – 6/30/2013

NIH/NCI
1R01CA166835-01 (Nimer); $250,000/yr for 5 yrs
04/12/2012 – 03/13/2017

22. Editorial responsibilities:

EDITORIAL BOARDS:
1993 - 1994  Cytokines in Oncology/Hematology
1997 - Present Cytokines, Cellular & Molecular Therapy; now Cytotherapy
1997 - 2002  Blood
2003 - 2006  Hematology/Oncology Clinics of North America
2006 - 2009  Clinical Leukemia
2000 - Present Leukemia Research
2002 - Present American Journal of Oncology Review
2008 - Present Clinical Epigenetics

REVIEWER FOR THE FOLLOWING JOURNALS:
Cell                                                    Nature
Science                                                 New England Journal of Medicine
Nature Genetics                                         Journal of Experimental Medicine
Biochemistry                                             Blood
Journal of Clinical Investigation                       Cancer Cell
Journal of Biological Chemistry                         Nature Medicine
Molecular and Cellular Biology                          JAMA
Clinical Cancer Research                                 Journal of Clinical Oncology
Leukemia                                                 Cancer Research
British Journal of Hematology                           Oncogene
American Journal of Hematology                          Experimental Hematology
Bone Marrow Transplantation                             Journal of Immunology
Gene                                                     Cancer
23. Professional and Honorary Organizations (member; officer; date):

**Current Advisory Boards and Outside Committees:**
- Member, Board of Medical Directors, Aplastic Anemia and MDS International Foundation 1995-Present
- Chairman, Medical Advisory Board, Gabrielle’s Angel Foundation (formerly G&P Foundation) 1998 – Present
- Member, Board of Directors, The MDS Foundation, 2002 – Present
- Chairman, Executive Committee, The MDS Foundation 2010
- Chairman, The MDS Foundation, 2011-present
- Member, Medical Advisory Board, The Bone Marrow Foundation, 2000 – Present
- Member, International Advisory Board, EORTC, Gimema MDS Quality of Life Study, 2008-Present

**Completed Advisory Boards and Outside Committees:**
- Member, Inspection Committee, Foundation for the Accreditation of Hematopoietic Cell Therapy (FAHCT) 1995-2000
- Member, NCCN Panel on Myelodysplasia, 1997-2011
- Member, Board of Trustees, Leukemia and Lymphoma Society, NY City Chapter, 1998-2004
- Member, Scientific Advisory Board, Multiple Myeloma Research Foundation, 2004-2008
- Executive Member, NY Society for the Study of Blood, 2000-2002
- Subcommittee Chair, ASCO Program Committee, 2001-2004
- Member, ASCO Continuing Medical Education Committee, 2001-2004
- Member, ASH, Committee on Training Programs, 2001-2006
- Member, CARE Advisory Board, 2003-2006
- Chairman, DSMB. Pharmion Phase III 5-Azacytidine MDS Study, 2006-2008
- Member, Data Review Committee J&J PRD MDS “Randomized Erythropoietin Study,” 2008-2009
- Member, New York University Cancer Institute, External Advisory Board, 2008-2011
- Panel Member, Department of Defense CDMRP “Bone Marrow Failure Research Program Stakeholders Meeting” 2009

**MEMBERSHIPS:**
- American Society for Clinical Investigation
- American Society of Hematology
- American Society of Clinical Oncology
- Fellow, American College of Physicians
- American Association of Blood Banks (past member)
- American Association for Cancer Research
- International Society for Experimental Hematology
- International Association for Comparative Research on Leukemia and Related Diseases (past member)
- International Society for Hematotherapy & Graft Engineering (past member)
- American Association for the Advancement of Science
- American Society for Microbiology
- American Society for Blood and Bone Marrow Transplantation
- Molecular Medicine Society (past member)
- NY Society for the Study of Blood (past member)
- American Society for Biochemistry and Molecular Biology
- International Society for Stem Cell Research
24. Honors and Awards:
1979 M.D. with Honors
1979 Joseph A. Capps Award for Proficiency in Clinical Medicine
1979 Alpha Omega Alpha Honor Society
1986 - 1990 NIH Physician Scientist Award (K08)
1987 Sasakawa Fund Award.
1990 - 2001 NIH Independent Investigator Award (RO1 DK43025)
1990 - 1993 Tobacco-Related Disease Research Progr. Grant, Univ. of California
1993 Seymour Feldman Leukemia Research Award
1993 Lauri Strauss Leukemia Foundation Research Award
1996- 2013 NIH Independent Investig. Award (RO1 DK52208), renewed 2008
1995 - 2000 Irma T. Hirschl Career Scientist Award
1996 - 1998 Byrne Fund Grant Award
1997 - 2000 Sunshine Lady Foundation Award
1998 - 2001 Gabrielle Rich Foundation Award
1999 Fenmore Visiting Lectureship
2000 Leukemia & Lymphoma Society, NY Chapter Researcher of the Year Award
2000 - 2006 Project II Leader, NCI Cancer Chemotherapy PPG (P01 CA05826, P.I.: G. Bosl)
2001 - 2011 Principal Investigator, LLS Specialized Center of Research Award “Specialized Center for the Study of Myeloid Malignancies” (renewed for 2006-2011)
2002 Paul Sherlock Housestaff Teaching Award.
2003 - 2008 NIH Independ. Investig. Award (R01 DK52621)
2003 James Kuebel Memorial Lecture, Washington Univ. School of Med
2007 G & P Foundation “Angel of Hope” Award
2008 Awarded Alfred P. Sloan Endowed Chair
2009 “Invited member of the Faculty of 1000, within the Anemias and Hypocellular Marrow Disorders Section of Hematology.”

25. Post-Doctoral Fellowships:
1979 - 1982: Internship and Residency in Internal Medicine
UCLA School of Medicine, Los Angeles, CA
1983 - 1986: Fellowship, Hematology-Oncology
UCLA School of Medicine, Los Angeles, CA
1984 - 1985: Chief Medical Resident, Department of Medicine
UCLA School of Medicine, Los Angeles, CA

26. Other Professional Activities (e.g., papers presented; performances; conference proceedings; seminar or conference panel member; catalogue work; etc.):

SPEAKING AND SESSION CHAIR INVITATIONS (LAST 5 YEARS PLUS PLENARY TALKS):
Speaker, Presidential Symposium, ISEH Meeting, “The ETS protein MEF is a cell cycle regulated protein involved in regulating stem cell and lymphoid behavior.” Tokyo, Japan, August 2001
Plenary Speaker, "From Flies to Man: Defining the Molecular Basis of Leukemia", Veterinary Cancer Society, New York, NY. September 2002
Invited Speaker, Columbia University Hematology-Oncology Grand Rounds, New York, NY, Jan. 2006
Invited Speaker, Scripps Cancer Center’s Clinical Hematology Oncology, San Diego, CA, Feb. 2006
Invited Speaker, Sunrise Session, AACR, Washington, DC, April 2006
Co-organizer and speaker, Thirteenth International Runx Meeting, Gettysburg, PA, August 2006
Invited Speaker, “Targeted Therapy of AML”, ASH Super Friday, Orlando, FL, December 2006
Chairman, Myelodysplastic Syndrome Educational Session, ASH, Orlando, FL, December 2006
Invited Speaker, UM/Sylvester Distinguished Lecture Series, Miami, FL, January 2007
Invited Speaker, EHA Scientific Workshop, Mandelieu, France, February 2007
Speaker, “CML Treatment: Measuring Your Progress”, The Leukemia & Lymphoma Society, March 2007
Invited Speaker, “The Molecular Basis of Acute Leukemia”, UTMD Anderson Cancer Center, Houston, TX, May 2007
Invited Speaker and Session Chairman, FASEB Meeting “Hematologic Malignancies” Saxtons River, VT, July 2007
Invited Speaker, Int. Assoc. for Comparative Research in Leukemia & Related Diseases 23rd Symposium, Freiberg, Germany, Sept 2007
Invited Speaker, Yale University Grand Rounds “Molecular Pathogenesis of AML”, New Haven, CT Sept 2007
Invited Speaker, “Understanding Stem Cell Self Renewal and Quiescence”, UCLA, Los Angeles, CA Feb 2008
Invited Speaker, “AML: an update on its pathogenesis; and why our treatments fail”, University of Chicago, Chicago, IL April 2008
Invited Speaker, “Update on MDS”, Univ of Miami Grand Rounds, Miami, FL June 2008
Invited Participant, Petra Conference of Nobel Laureates IV, Petra, Jordan, June 2008
Invited Speaker and Session Co-Chair, RUNX Workshop 2008, Provincetown, MA
Invited Speaker, Karolinska Institute Grand Rounds, “Molecular pathogenesis of AML: translating knowledge into more effective therapies”, Stockholm, Sweden, September 2008
Invited Speaker, Japan Adult Leukemia Study Group, “Reversal of gene silencing; an effective therapeutic approach to treating myeloid malignancies,” Nagoya, Japan, December 2008
Invited Speaker, “Comparing the Contributions of AML1 and AML-ETO to Normal and Leukemic Hematopoiesis”, Eighth International Workshop on Molecular Aspects of Myeloid Stem Cell Development and Leukemia, Annapolis, MD May 2009


Invited Speaker, “MDS: Bench to Bedside”, Educational Session, European Hematology Association 14th Congress, Berlin, Germany June 2009

Plenary Speaker, “Why don't our treatments for AML and MDS work better”, The 7th Advanced Hematology Seminar, Tokyo, Japan June 2009

Invited Speaker, FASEB Meeting “Hematologic Malignancies”, Saxtons River, VT, August 2009


Ad hoc member, External Advisory Board, “Dana Farber/Harvard Cancer Center”, Boston, MA September 2009

Ad hoc member, “NHGRI Genetics and Molecular Biology Branch Quadrennial Review and Site Visit Committee”, NIH, Bethesda, MD September 2009

Plenary Speaker, “Frontiers in Cancer Science” Cancer Institute, Singapore, November 2009


Invited Speaker, “What we need to know about stem cells in MDS”, Aplastic Anemia & MDS International Foundation, Bethesda, MD, March 2010

Moderator and Invited Speaker, “MDS stem cells: do they exist and how can we target them?” New Insights into the Myelodysplastic Syndromes, AACR Annual Meeting, Washington, DC, April 2010

Invited Speaker, “Molecular Testing in AML With Normal Cytogenetics,” Webinar, New York, NY April 2010

Invited Speaker, “Myelodysplastic Syndromes (MDS): An Update on Diagnosis and Treatment,” Leukemia Lymphoma Society, New York, NY, May 2010

Invited Speaker, “Molecular Pathogenesis of Acute Leukemia,” UMASS Medical Center Seminar Series, Amherst, MA May 2010

Invited Speaker and Session Co-Chair, XVII International Runx Meeting, Hiroshima, Japan, July 2010

Invited Speaker, “Targeting Methyltransferases in hematologic Malignancies,” Sloan-Kettering Institute, Molecular Pharmacology & Chemistry Research in Progress Meeting, New York, NY, October, 2010

Invited Speaker, “Insights into the Basic Biology of MDS and AML: Understanding Why Our Treatments Aren’t More Effective,” Stony Brook University, Special Cancer Center Lecture, Stony Brook NY, October, 2010

Invited Speaker, “Pathophysiology of MDS,” American Society for Blood Marrow Transplantation (ASBMT), BMT Tandem Meeting, Honolulu, HI, February, 2011


Invited Speaker, “Histone methyltransferases and Jak2V617F in the myeloproliferative disorders and hematopoiesis,” Gordon Research Conference, Galveston, TX, March, 2011

Invited Speaker, “Histone modifying enzymes: targets for cancer therapy,” Loyola University, Chicago, IL, April, 2011

Invited Speaker, “Oncogenes and histone modifying enzymes; defining their critical interactions,” Cincinnati Children’s Hospital Medical Center, Cancer and Blood


Invited Speaker, “Histone Modifying enzymes: defining their role in hematologic malignancies.” Taussig Cancer Institute Grand Rounds, Cleveland, OH, June 2011.


Invited Speaker, “Regulation of PRMTs in myeloid disorders,” IACRLRD, Tokyo, Japan, September 2011.


Invited Speaker, “Identifying novel therapeutic targets in AML,” Rockefeller University, December 2011.

Moderator and Speaker, MDS Foundation Symposium, San Diego, CA, December 2011.


Invited Speaker, “Leukemogenic Properties of Histone Modifying Enzymes,” Epigenetics of Cancer and Stem Cells Symposium, University of Toronto, MaRS Center Auditorium, Toronto, ON, Canada, February 2012.


TEACHING

27. Teaching Awards Received:
   Paul Sherlock Housestaff Teaching Award, 2002

28. Teaching Specialization (Note briefly courses taught, new courses developed, innovative or experimental teaching etc.)

   Course Lecturer, Weill Medical College of Cornell University, 2000-Present
   Course Lecturer, Gerstner Sloan-Kettering Graduate School of Biomedical Sciences, 2004-Present
   Course Lecturer, Molecular Pharmacology & Chemistry Program, WMCCU 2004-Present

29. Thesis and Dissertation Advising/Post-doctoral student supervision (chairman or committee member; topic; student name; date):
MENTORED POST-DOCTORAL STUDENTS/FELLOWS:

Laboratory (MSKCC)
Richard Frank, M.D. 1993 - 2000*
Wei Zhang, PhD. 1993 - 1996
Julia Chen, PhD. 1993 - 1995
Hideo Uchida, M.D. 1994 - 1997
Yasushi Miyazaki, M.D. 1994 - 1998*
Lidija Klampfer, PhD. 1995 - 1999
Sara Alvarez, M.D. 1998 - 2001
Shifeng Mao, M.D. 1996 - 2000
Donal MacGrogan, PhD. 1997 - 2005
James C. Mulloy, PhD. 1998 - 2003
Jorg Cammenga, M.D. 1998 - 2002
Cyrus Hedvat, M.D., PhD. 1998 - 2005
Robert Sokolic, M.D. 1999 - 2003*
Piernicola Boccuni, M.D. 2000 - 2005*
Joseph Scandura, M.D., PhD. 2000 - 2005*
Daniel H. Lacorazza, PhD. 2000 - 2004
Nagesh Kalakonda, M.D. 2001 - 2008
Yan Liu, PhD. 2001 - 2010
Xinyang Zhao, PhD. 2002 - 2011
Vladimir Jankovic, M.D. 2003 - 2007
Animesh Pardanani, M.D., PhD. 2003 - 2005
Yasuhiro Miyata, M.D., PhD. 2003 - 2007
Nadia Gurvich, PhD 2005 - 2010
Alex Gural, M.D. 2005 - 2007
Gang Huang, PhD. 2005 - 2009
Goro Sashida, M.D., PhD. 2005 - 2009
Fan Liu, PhD. * 2006 -
Fabiana Perna, M.D. * 2007 -
Elena Bazzoli 2007 - 2012
Ruben Hoya-Arias, PhD. 2007 - 2009
Takashi Asai, MD, PhD. 2008 -
Lan Wang, PhD. 2008 -
Haiming Xu, PhD. 2009 -
Michael Harr, PhD. 2010 - 2012
Luisa Luciani, PhD. 2011 -

*MSKCC Clinical Scholars Program Awardees
Other Students: Sonia Pereira, Hillel Friedman, Mary Klein, Ashley Modell, Meredith Mattlin, Clark Randt

SPONSOR FOR FELLOWSHIPS OF LAB MEMBERS
1996 - 2000 Sponsor, NIH Mentored Clinical Investigator Development Award (K08) (for R. Frank)
1996 - 2000 Sponsor, Howard Temin Award (K01) (for J. Mulloy)
2001 - 2006 Sponsor, NIH Mentored Clinical Scientist Development Award (K08) (for C. Hedvat)
2002 Sponsor, Multiple Myeloma Research Foundation (for N. Kalakonda)
2003 - 2006 Sponsor, LLS Fellowship (for J. Scandura)
2003 - 2004 Sponsor, Howard Temin Award (KO1) (for D. Lacorazza)
2003 - 2004 Sponsor, Leukemia Research Foundation Fellowship (for P. Boccuni)
2008 - 2009 Sponsor, National Brain Tumor Foundation Fellowship (for E. Bazzoli)
2009-2011 Sponsor, American Italian Cancer Foundation Fellowship (for F. Perna)
2009-2011 Sponsor, Clinical Scholars Award (for F. Liu)
2010-2012 Sponsor, Clinical Scholars Award (for F. Perna)
2010 Sponsor, MSKCC Brain Tumor Center Fellowship (for E. Bazzoli)
2010-present Sponsor, TRTH Award (for F. Perna)
2010-2013 Sponsor, Leukemia Lymphoma Society Fellowship Award (for L. Wang)
2010-2015 Sponsor, Empire State Stem Cell Scholar Grant (for L. Wang)
2011-present Sponsor, ASH Scholar Award (for F. Perna)
2012-present Mentor, Department of Defence grant (for H. Xu)

Graduate Students
Megan Hatlen (Cornell Univ) 2008-
Ly Vu (GSK) 2008-
Narae Bae (Cornell Univ) 2008-

UCLA
Kenneth Hu 1986 -1989
Karen Kwan 1988 -1992
Marianne Greene, M.D., PhD. 1988 -1990
Maurice Wolin, M.D. 1988 -1992
Ming Peng 1989 -1990
Ron Paquette, M.D. 1989 -1992
Joni Nichols, M.D. 1990 -1991
Patrick Yeh 1990 -1992
Jim Wang 1990 -1992
Barbara Kim 1991 -1992
Azin Meshkinpour 1992
Farooz Kabinavar, M.D., PhD. 1992

Clinical
Craig Moskowitz, M.D. 1994 –1996
Tarun Kewalramani, M.D. 1999 –2001
Virginia Klimek, M.D. 2001 – 2003

THESIS COMMITTEES
Member, Doctoral Thesis Committee (Roger Lo), Cornell Univ., January 2001
Member, Doctoral Thesis Committee (K. Manzur), Mt. Sinai School of Med., July 2004
Member, Doctoral Thesis Committee (L. Prazak), SUNY, Stonybrook, 2006-2009
Member, Doctoral Thesis Committee (N. Charles), Cornell Univ, 2007-2010
Member, Doctoral Thesis Committee (V. Koshyap), Cornell Univ, 2007- 2011
Member, Doctoral Thesis Committee (D. Rice), University of Utah, April 2008
Member, Doctoral Thesis Committee (M. Jaderstein), Karolinska Institute Sept. 2008
Member, Doctoral Thesis Committee (Y. Gruber), Cornell Univ, 2007 - Present
Member, Doctoral Thesis Committee (N. Bhagwat), GSK, 2010-Present
Member, Doctoral Thesis Committee (B. Wee), GSK, 2010-Present
Member, Doctoral Thesis Committee (J. McBean), Cornell Univ, 2010-Present

SERVICE
30. University Committee and Administrative Responsibilities:

**HOSPITAL/CANCER CENTER COMMITTEES:**
- Hematology Disease Management Team Leader 1995 - Present
- Bone Marrow Transplant Unit Physician Leader 1996-2003
- Medical Director, Stem Cell Processing Laboratory, Memorial Hospital 1993 - 1999
- Executive Committee, Department of Medicine 1996 – 2008
- Ad-hoc Committee on Promotions, Department of Medicine 1996 – 1998, 2008
- Department of Medicine Protocol Review Committee 1993-Present
- Sponsor, Clinical Hematology Elective, Weill Medical College, 1993 – Present
- Solid Tumor Division Head Search Committee, 1997
- Chair, Transfusion Consent Committee, 1998
- Byrne Fund Review Committee, 1999
- Fellowship Steering Committee, MSKCC, 1999-2006
- Cytotherapy Subcommittee, Memorial Hospital, 2000 – 2009
- Genomics Faculty Search Committee, Sloan-Kettering Institute, 2000 – 2001
- Tissue Bank Committee, Sloan-Kettering Institute, 2000 - 2001
- Co-Chair, Cytotherapy Laboratory Scientific Advisory Committee, Memorial Hospital, 2001 – 2006
- Clinical Labs Department Chairman Search Committee, 2002 – 2003
- Computational Biology Search Committee, 2002 –2008
- Blood Conservation Committee, Memorial Hospital, 2002 – 2008
- Ad Hoc Clinical Privileges Documentation Committee, 2003
- Cancer Biology and Genetics Program Search Committee, 2004 – 2008
- Molecular Pharmacology & Chemistry Executive Committee 2004 – Present
- Ad-hoc member, SKI Promotion Committee, 2004
- Department of Medicine Promotions Advisory Committee (PAC), 2005, 2008-Present
- Committee on Academic Promotions (COAP), MSKCC, 2006- 2010
- Member, Leukemia Service Chief Search Committee, MSKCC, 2008- 2010
- Member, Pathology Department Chair Search Committee, MSKCC, 2008-2010
- Member, Myeloma Service Chief Search Committee, MSKCC, 2008-Present
- Grant Reviewer, Geoffrey Beene Foundation, MSKCC, 2009-Present
- Cancer Pharmacology Faculty Search Committee, SKI 2010-Present
- Weill Cornell/Rockefeller/Sloan-Kettering Tri-Institutional MD-PhD Program Applicant Review Committee, 2010 - present
- Center for Stem Cell Biology, MSKCC, Committee Member, 2010-present
- Hematopathology, Chief Search Committee, 2011-present

31. Community Activities:

**Grant Reviews–U.S.:**
- External Grant Referee, California Institute for Cancer Research, 1992
- National Heart, Lung & Blood Institute (NHLBI), Hematology-I Study Sect., Ad Hoc Reviewer, 1992
- Reviewer, NHLBI, Hematology-Cell and Molecular Biology of Megakaryocytopenes, Special Emphasis Panel, 1993
- Site visit, Scientific Reviewer, National Cancer Institute (NCI), Program Project Grant, Beth Israel Medical Center, Boston, MA 1996
- Site visit, scientific reviewer, NCI, Program Project Grant, Univ. of Chicago, Chicago, IL, 1996
- Site visit, scientific reviewer, NCI, Program Project Grant, Beth Israel Medical Center, Washington, DC,
February 1997

Team Member, NCI Site Visit, “Role of ETS Genes in Transformation and Differentiation,” Medical Univ. of South Carolina, Charleston, SC, February 1998

NCI Site Visit Review Committee, Dana-Farber Cancer Institute, Boston, MA. “Maximizing the Therapeutic Index of Acute Lymphoblastic Leukemia.” February 2000


Chairperson, NCI Review, Special Grant Review Panel, Bethesda, MD, Feb 2002


External Reviewer, Loyola Cancer Center Leukemia Program, Chicago, IL, 2005

NCI Program Project Grant Subcommittee D, 2003–2008

Chairperson, NCI PPG grant review (Infant ALL), 2004

Chairperson, NCI PPG grand review (Childhood ALL), 2004-2005

Chairperson, MDS Foundation Grant Review, 2004-present

AAMDSIF Grant Reviewer, 2006-present

Grant review committee – MSKCC/Rockefeller University/Cornell University, Tri-Institutional Stem Cell Initiative, May 2006


Reviewer, ThinkCure Grant Review Committee, Los Angeles, CA 2009-Present

Reviewer, CCNY-MSKCC Partnership for Cancer Research Grant, 2010

Ad-hoc Member, NCI Program Project Grant Review Committee, Washington DC June 2010

Reviewer, MPD Foundation Grant Review, Chicago IL, November 2010

Reviewer, Clinical Scholar and Young Investigator Awards, CALGB Foundation, 2011


GRANT REVIEWS–INTERNATIONAL:

External Grant Referee, British Columbia Health Research Foundation
Scientific Review Committee, Paul Ehrlich Center, Hebrew Univ., Jerusalem, Israel 1996

External reviewer, Italian Association of Cancer Research grants, April, 1998

External reviewer, The Israel Science Foundation grant; 1998, 2000, 2005

Scientific reviewer, John Curtin School of Medical Research. Australia, April 2000


External Grant Referee, Netherlands Organization for Health Research and Development, August 2003

External reviewer, Health Research Council of New Zealand, January 2004


External reviewer, FWF Austrian Science Fund, November 2006

Site Visit, Hadassah Hospital, Hematology Department, Jerusalem, Israel, April 2007

Grant Reviewer, Cancer Research UK, July 2008

External Reviewer; U.S.-Israel Binational Science Foundation, 2012