

CURRICULUM VITAE

Name: Elaine Sarkin Jaffe, M.D.

Education:

- 1961-1965 - A.B., Cornell University, Ithaca, New York
- 1965-1967 - Cornell University Medical College, New York, New York
- 1967-1969 - M.D., University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania

Brief Chronology of Employment:

- 6/69-6/70 - Internship (Pathology), Georgetown University Hospital, Washington, D.C.
- 6/70-6/72 - Resident, Laboratory of Pathology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland
- 7/72-7/74 - Fellow in Hematopathology, Hematopathology Section, Laboratory of Pathology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland
- 7/74-7/80 - Senior Investigator, Hematopathology Section, Laboratory of Pathology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland
- 8/82-5/05- Deputy Chief, Laboratory of Pathology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland
- 5/05-5/08- Acting Chief, Laboratory of Pathology, Center for Cancer Research, National Cancer Institute
- 7/80-date - Head, Hematopathology Section, Laboratory of Pathology, National Cancer Institute, National Institutes of Health, Bethesda, Maryland

University Adjunct Affiliation:

Clinical Professor of Pathology, George Washington University School of Medicine and Health Sciences, 1985-present

Military Service: July 1, 1970-July 1, 2000; Medical Director, USPHS

Medical License and Board Certification:

District of Columbia, MD5228, Expires 12/31/2012
American Board of Pathology, Anatomic Pathology, June 1974 (time unlimited)

Educational Responsibilities:

Residency Recruitment Coordinator, Anatomic Pathology Residency Program, 1976-1986
Associate Program Director, ACGME accredited program in Anatomic Pathology, 1980-2005.

Program Director, ACGME accredited program in Anatomic Pathology, 2005-2011.

Program Director, ACGME accredited program in Hematopathology, 2000-2005

Societies including elected positions:*American Society of Hematology:*

Councillor, Executive Council (elected), 1988-1991

Advisory Board (elected), 1996-2000

Awards Committee, 2007-2011

American Association for the Advancement of Science

Elected Fellow, AAAS, 1993

Elected Member at Large, Steering Group for the Section of Medical Sciences, 2001-2005

Chair-Elect, Section of Medical Sciences, 2003-2004.

Chair, Medical Sciences Section (N), 2004-2005

Assembly of Scientists, National Institutes of Health

Council, elected 2005, 2006.

Vice-Chair, Council, 2007-present

United States and Canadian Academy of Pathology: member, 1980

Executive Council, 1989-1992

Representative to Biological Stain Commission, 1990-1996

Castleman Award Committee, 1993-1995

Vice President, 1996-1997

President-elect, 1997-1998

President, 1998-1999

Past-President and Chair of Nominating Committee, 1999-2000

Chair, Ad Hoc Committee on Membership, 1999-2001

Finance Committee, 2002-2005

Ad hoc Bylaws Committee, 2004-2005

American Society for Investigative Pathology (formerly American Association of Pathologists, Inc.):

Women's Committee, 1990-1993

Publications Committee, 1993-1996

Meritorious Awards Committee, 1997-2000

Meritorious Awards Committee, 2004-2007

*American Association for Cancer Research**Institute of Medicine of the National Academies, elected October 2008*

International Academy of Pathology, Member 1980

Delelgate, International Congress, Nice, France, 1998.

Convener XXVI International Congress, on the occasion of the 100th Anniversary of the IAP, (responsible for scientific program in Hematopathology), September 16-21, 2006, Montreal, Canada.

Society for Hematopathology:

Charter Member

Membership Committee, 1988-1991

Executive Committee, 1991-1992

Vice President, 1992-1994

President, 1994-1996

Nominating Committee, 1996-2002

Education Committee, 2004-2006

Cosmos Club, Washington D.C. Elected 1988

Cosmos Club Foundation, 1989-2002

College of American Pathologists:

Fellow

Alternate Delegate, U.S. Public Health Service, to CAP, 1984-2000.

*Arthur Purdy Stout Society of Surgical Pathologists**The Histiocyte Society:*

Scientific Committee, 1987-1990

Member-at-Large, Executive Committee, 1989-1992

*International Retrovirus Association, Charter member, 1993**Washington Society of Pathologists*

Councilor, 1984-1986

Secretary-Treasurer, 1986-1987

Vice President, 1987-1988

President, 1988-1989

Editorial Boards:

Editorial Board, *American Journal of Clinical Pathology*, 1978-1990

Editorial Board, *Blood*, 1984-1989; 2007-2011; reappointed, 2012-2016.

Associate Editor, *Cancer Research*, 1993-2000

Editorial Board, *Hematopathology and Molecular Pathology* (formerly *Hematologic Pathology*), 1991-2000

Editorial Board, *Annals of Diagnostic Pathology*, 1997-2001

Editorial Board, *American Journal of Surgical Pathology*, 1990-present

Section Editor, *Hematopathology*, 1995-97.
Editorial Board, *Modern Pathology*, 1995-present
Editorial Board, *American Journal of Pathology*, 1988-present
Editorial Board, *The Journal of Histochemistry & Cytochemistry*, 1996-2005
Editorial Board, *Laboratory Investigation*, 1997-present
Editorial Board, *Advances in Anatomic Pathology*, 1999-present
Editorial Board, *Clinical Lymphoma*, 1999-present
Editorial Board, *Human Pathology*, 2000-2002
Editorial Board, *Clinical Proteomics*, 2004-2007
Editorial Board, *Leukemia*, 2004-2007
Editorial Board, *Acta Pathologica Microbiologica Et Immunologica Scandinavica*,
2004-present
Executive Advisory Board, *Archives of Pathology and Laboratory Medicine*, 2006-
present
Editorial Board, *Molecular Oncology*, 2007-present

Series Editor, World Health Organization Classification of Tumours, International
Agency for Research on Cancer, Fourth Edition monograph series, 2006 to
present

Advisory Committees and Boards:

Co-chairman, Expert Panel on Cytochemistry, International Committee for
Standardization in Hematology, 1978-1984
Combined Modality Committee, (Contract Review), Division of Cancer
Treatment, NCI, 1977-1978
Scientific Advisory Board, Dan and Sybil Harrington Cancer Center, Texas Tech
University Health Sciences Center, Amarillo, Texas, 1979-1995
Clinical Trials Committee, Division of Cancer Research Resources and Centers, NCI,
1978-1981
Chairman, Tissue Committee (Surgical Case Review Committee), Clinical Center,
1983-1992
Member, Test Committee, Immunopathology Specialty Board, American Board of
Pathology, 1985-1990
Working Committee, Quality Control in Immunohistochemistry, Biological Stain
Commission, 1988 to present
Abstract Review Board, U.S.-Canadian Academy of Pathology, 1988-1991
Representative, USCAP, to Biological Stain Commission, and Member, BSC 1990-
1996
Consultant and Departmental Reviewer, M.D. Anderson Cancer Center, Division of
Hematology, 1990
Association of Directors of Anatomic/Surgical Pathology, 1990-
Program Directors Section (PRODS), Association of Pathology Chairmen, 1990-
present
Grant Review Committee, American Cancer Society, Young Investigator Awards,
1989; 1991

Scientific Advisory Board, International Institute of Immunopathology, 1991-1993
Diagnostic and Therapeutic Technology Assessment Panel (DATTA),
American Medical Association, 1992-
Castleman Award Committee, U.S. & Canadian Academy of
Pathologists, 1993-1995
Cosmos Club Foundation, Board of Trustees (Secretary 1989-95),
1989-2002
Steering Committee, World Health Organization, Classification of Tumours of the
Hematopoietic and Lymphoid Tissues, 1994-2001
Clinical Center Advisory Board, National Institutes of Health, 1994-
Intramural Advisory Board, National Cancer Institute, 1995-1997
Promotion Tenure and Review Panel, Division of Clinical Sciences, National Cancer
Institute, 1996-1998.
Advisory Board (elected), American Society of Hematology, 1996-2001
Executive Committee, United States-Canadian Academy of Pathology, 1996-2000
Program Committee, International Conferences on AIDS-associated Malignancies
and other immunodeficiency disorders, NCI, Bethesda, MD., 1996-present
Pathology Review Panel, European Task Force on Lymphoma, 1996-present.
Organizer, World Health Organization: Clinical Advisory Committee Meeting,
Classification of Tumours of Haematopoietic and Lymphoid Tissues,
November 3-5, 1997; Airlie, Virginia
International Councillor, International Congress of the
International Academy of Pathology and the 13th World Congress
of Academic and Environmental Pathology, Nice, France, October 18-23, 1998
Medscape, Hematology/Oncology Advisory Board, 2000-
Co-Chair, Cells of the Marginal Zone: Origins, Function and Neoplasia, sponsored
by the National Institute of Allergy and Infectious Diseases and the National
Cancer Institute, National Institutes of Health, April 17-18, 2000.
Mouse Models of Human Cancer Consortium, National Cancer Institute, Workshop
on Classification of Mouse Hematopoietic and Lymphoid Neoplasms,
Rockville, MD, October 11-12, 2001.
Organizer and Chair, World Health Organization Consensus Conference for Tumours
of Haematopoietic and Lymphoid Tissues, International Agency for Research
on Cancer, Lyon, France; November 7-12, 2000
Leukemia, Lymphoma, and Myeloma Progress Review Group, National Cancer
Institute, 2000-2001
Member-at-Large, Steering Group, Section of Medical Sciences (N), American
Association for the Advancement of Sciences, 2001-2005.
Institutional Review Board (IRB), National Cancer Institute, 1998-2001
Advisory Committee on Molecular Taxonomy of Precursor Lesions of Cancer, NCI
Early Detection Research Network, February 1-2, 2001, Rockville, MD
Abstract Review Board, *Lymphoma – Biology and Clinical Investigation*, American
Society of Hematology, 2000.
Coordinating Review and Chair, Abstract Review Board, *Lymphoma – Biology and
Clinical Investigation*, American Society of Hematology, 2001.
Chairman, Committee for the Reporting of Lymphoid Neoplasms, Association of

Directors of Anatomic and Surgical Pathology (ADASP), 2000-2002.
Center for Cancer Research, Clinical Promotion and Tenure Review Panel, National Cancer Institute, 2002-2007
Scientific Advisory Board, Lymphoma Research Foundation, 2002-present.
Lecturer in the *Ask the Doctor about Lymphoma* program for patient education.
Organizer and Co-Chair, Lymphomatoid Granulomatosis (LYG): Pathogenesis, Pathobiology, and Treatment, November 3-5, 2002; Airlie, Virginia
American Association for the Advancement of Science, *Chair-Elect, Section of Medical Sciences*, 2003-2004; *Chair, Section of Medical Sciences*, 2004-2005
Workshop Review Panel, Pediatric Hematopathology. Joint Workshop of the Society for Hematopathology and the European Association for Hematopathology, St. Jude Children's Research Hospital, Memphis TN, October 23-25, 2003.
Consensus Panel, WHO Classification of Skin Tumors, Lyon, France, International Agency for Research on Cancer, September 22-26, 2003.
Assembly of Scientists, National Institutes of Health; Interim Executive Council, 2005 to 2006; Executive Council, RE-Elected November 2006, 2006-2008 term.
Abstract Review Committee and Session Co-Chair, *Non-Hodgkin's Lymphomas – Biology*, American Society of Hematology, 2005
NCI Strategic Planning Committee (2005-2006) : Improving Early Detection and Diagnosis
Scientific Evaluation Committee, Five-Year Review, Molecular Pathology and Human Cancer Genetics Programs, *Centro Nacional de Investigaciones Oncologicas (CNIO)*, Madrid, Spain; 2006
AIDS Clinical Trials Group, NIAID, Consultant and Think-Tank Member, Bethesda, MD; *EBV, Lymphomas, and Small Molecule Inhibitors*, April 19, 2006
CALGB (*Cancer and Leukemia Group-B*) Lymphoma Biology and Pathology Committee, 2004 to present
Expert Scientific Advisory Board on Hepato-splenic T-cell Lymphoma, Centocor/ Johnson & Johnson, 2006 -2007.
Series Editor, World Health Organization Classification of Tumours, International Agency for Research on Cancer, Fourth Edition
Steering Committee and Editor, Tumours of Haematopoietic and Lymphoid Tissues, World Health Organization and International Agency for Research on Cancer, (IARC), 4th Series, publication date, 2008.
Advisory Committee on Ethics Regulation Implementation (**ACERI**), National Institutes of Health, appointed NIH Director; February 2007.
Graduate Medical Education Committee, National Institutes of Health; *Chair, Sub-Committee on Evaluations*, 2007-2011.
Working Group for the 4th Edition of the International Classification of Diseases for Oncology (ICD-O), International Agency for Research on Cancer, WHO
Haematology Working Group, Topic Advisory Group (TAG) for Internal Medicine for the 11th Edition of the International Classification of Diseases (ICD), World Health Organization
Pathology Panel, Workshop of the European Association for Haematopathology, XVth Meeting, Early Events in Neoplasia, Uppsala, Sweden, 2010.
Consultant, FDA Advisory Panel, Center for Devices and Radiological Health,

Association of Breast Implants and anaplastic large cell lymphoma, 2010-11.
Steering Committee, Burkitt Lymphoma Genome Sequencing Project, Foundation for
Burkitt Lymphoma Research, 2011-
Pathology Panel, Workshop of the European Association for Haematopathology,
XVIth Meeting, T-cell and NK-cell malignancies, Lisbon, Portugal, 2012.
Vice-Chair, Expert Panel for Hematological Malignancies, for the 8th Edition of the
American Joint Committee on Cancer (AJCC) Staging Manual.
Scientific Advisory Council, Breast Implant and Anaplastic Large Cell Lymphoma,
Rand Corporation, Arlington, VA, March 26-27, 2014.
Co-Chair, Clinical Advisory Committee meeting, WHO classification of
Haematopoietic and Lymphoid Neoplasms, 4th Edition Update, Chicago, IL,
March 31-April 1, 2014.
Consensus Conference, WHO Classification on Tumours of the Lung, Pleura,
Thymus and Heart, International Agency for Research on Cancer, Lyon,
France, April 24-26, 2014.

Honors and Other Special Scientific Recognition:

Alpha Epsilon Delta Honor Society
C.V. Mosby Award, University of Pennsylvania School of Medicine, 1968-1969
Citation for Academic Excellence, American Medical Women's Association, 1969
Commendation Medal, U.S. Public Health Service, awarded June 18, 1979
Meritorious Service Medal, U.S. Public Health Service, May 1984
Outstanding Service Medal, U.S. Public Health Service, May 1988
Surgeon General's Exemplary Service Medal, U.S. Public Health Service, 1993
Unit Commendation, U.S. Public Health Service, awarded December 27, 1997
Third Annual Ruth M. French Lectureship, University of Illinois College of Medicine,
October 27, 1976
Eleventh Annual Richard Shuman Memorial Lecturer, Medical College of Pennsylvania,
1986
Cosmos Club, elected October, 1988
Cosmos Club Foundation, Board of Trustees (Secretary), 1989-2000
Rosilie O. Saffos Memorial Lecturer, University of Florida Health Science Center,
Jacksonville, Florida, 1989
25th Annual Harold G. Pritzker Memorial Lecture, Academy of Medicine, Toronto,
Canada, 1989
18th Annual William M. Shelley Memorial Lecture, Charlotte, North Carolina, February
1992
Merlin L. Trumbull Memorial Lectureship, Memphis, Tennessee, May 1992
The William Barriss McAllister, Jr. Memorial Lecturer, Yale University School of Medicine,
1993, "Low Grade B-Cell Lymphomas: A Model for the Understanding of the Normal
Immune System"
Fellow, American Association for the Advancement of Science, Elected 1993
Most-Cited Researchers in Clinical Medicine by *Science Watch*, Among top ten in Oncology,
1981-1998.

Inaugural Lecturer, Kevin Salhany Memorial Lecture, University of Pennsylvania School of Medicine, June 12, 2000.

George Kypridakis Memorial Lecture Award, Los Angeles Society of Pathologists, December 12, 2000.

Dozor Visiting Professor, and recipient of the medal of Ben Gurion University, Beer-Sheva, Israel, May, 2001.

Commendation for Excellence in Clinical Teaching, National Institutes of Health Fellows Committee, June 20, 2001.

National Cancer Institute Outstanding Mentor Award, September 24, 2001.

Cecil A. Krakower Award Lecture, University of Illinois School of Medicine, Chicago, IL, June 17, 2002.

25th Annual Fred W. Stewart Award, Memorial-Sloan Kettering Cancer Center, November 15, 2002.

Mostofi Award, United States and Canadian Academy of Pathology, March 25, 2003.

8th William H. Mathews Memorial Lecture, Emory University of School of Medicine, September 18, 2003

Walter G.J. Putschar Lecture and Award, Massachusetts General Hospital, Harvard University Medical School, October 14-15, 2003.

Robert S. Totten Visiting Lectureship, University of Pittsburgh School of Medicine, November 17, 2004.

NIH Director's Merit Award for graduate medical education, August 18, 2005; *For your contributions and demonstrated commitment to improving the quality of NIH clinical training programs.*

Distinguished Clinical Teacher Award, 2006, awarded by the Fellow's Committee, National Institutes of Health, "For outstanding contributions to the teaching of clinical fellows, and the advancement of clinical research."

Lennert Prize of the European Association for Haematopathology, October 10, 2006; *In recognition of "your merits in developing a unique Lymphoma Classification, erasing the differences between both Atlantic sides, and your enormous and successful effort to integrate basic research and clinical diagnosis in the quotidian life of Haematopathology."*

2nd Annual Anita B. Roberts Lectureship, recognizing Distinguished Women Scientists at NIH; *The Many Guises and Disguises of Follicular Lymphoma*; April 12, 2007.

Contemporary Clinical Medicine, Great Teachers: 2007 John Laws Decker Memorial Lecture, "The Microscope as a Tool for Disease Discovery", National Institutes of Health, June 20, 2007.

Chugai Award for Excellence in Mentoring and Scholarship, American Society of Investigative Pathology, 2008.

Doctor Honoris Causa, (Honorary Doctorate); University of Barcelona, Barcelona, Spain, 5 July 2007.

Institute of Medicine of the National Academies, elected October 2008

1st Annual Ruether Lectureship in Hematology, Faculty of Medicine, University of Calgary, Calgary, Alberta, Canada, June 4, 2009.

Presidential Council of Cornell Women, appointed 2009

Alexander Breslow Lecture, George Washington University Medical Center, November 13, 2009.

National Institutes of Health (NIH) Director's Award, as a member of the Lymphoma Leukemia Molecular Profiling Project, July 15, 2010.

National Institutes of Health (NIH) Merit Award, awarded to the members of the Lymphoma Leukemia Molecular Profiling Project, November 4, 2010.

Nomination, NCI Outstanding Mentor Award, November 2010.

Sabine Kohler Memorial Lecturer; International Society of Dermatopathology, February 3, 2011.

Maude Abbott Lecturer, 100th Meeting of the United States and Canadian Academy of Pathology, San Antonio, Texas, March 1, 2011.

University of Pennsylvania School of Medicine Distinguished Graduate Award, 2011

A. James French Lectureship, University of Michigan School of Medicine, October 15, 2011.

FDA Leveraging and Collaboration Award for the Breast Implant and ALCL Working Group, June 18, 2012.

The Gregory T. O'Connor Award for Outstanding Contributions to Haematopathology, awarded by the International Network for Cancer Treatment and Research, January 31, 2013.

Henry Rappaport Memorial Lectureship, 12th International Congress on Malignant Lymphoma, Lugano, Switzerland, June 20, 2013.

Henry M. Stratton Medal, American Society of Hematology, awarded December 2013.

23rd Harold L Stewart Honorary Lectureship in Experimental Pathology, February 24, 2014, Henry M. Jackson Foundation for the Advancement of Military Medicine, Bethesda, MD

Selected Invited Faculty and Speaking Invitations:

Faculty, Tutorial on Neoplastic Hematopathology, 1974-present

Faculty, Short Course, International Academy of Pathology. *Leukemia and Lymphoma: Role of Cytochemical and Immunologic Techniques*, 1976-1980

Faculty, Educational Program, American Society of Hematology *Technical Aspects of Identification of T and B Lymphocytes*, 1975; *Chronic Lymphocytic Leukemia*, 1976

Author, "T + B Lymphocytes—Their Identification in Peripheral Blood and Solid Tissue," Educational Products Division—American Society of Clinical Pathologists, 1978

Faculty, *Current Concepts in Surgical Pathology*, Harvard Medical School, Department of Continuing Education, 1980

Faculty and Chairman, Immunopathologic Techniques in Hematopathology, for
Immunopathologic Techniques in Diagnostic Pathology, International Academy of
Pathology, 1979, 1981

Panel Member, Hematopathology Specialty Conference, International Academy of
Pathology, 1981

Workshop Co-Chairman, UCLA Symposium, B and T Cell Tumors: Biological and
Clinical Aspects, 1982

Faculty, Acute Leukemias and Lymphomas, American Society of Clinical Pathology,
1981-1982

Faculty, Spoleto Surgical Pathology Symposium, 1983

Course Director, New Solutions to Old Problems in Surgical Pathology, sponsored by The
Foundation for Advanced Education in the Sciences, NIH, 1982-1991

Chairman, Slide Seminar on Lymphoproliferative Diseases, XV International Congress,
International Academy of Pathology, 1984

Participant, Symposium, Hematopathology Society, XV International Congress,
International Academy of Pathology, 1984

Faculty, Symposium, "Retroviruses and Lymphoma," American Society of Dermatology,
1984

Faculty, 2nd Annual Advances in Cancer Treatment Research, Albert Einstein College of
Medicine, 1985

Faculty, "Meet the Professor" Series, American Society of Clinical Oncology, 1985

Principal Speaker, Virginia Society of Hematology and Oncology, Annual Meeting, 1985

Faculty, Symposium on Hematologic Disorders, American Cancer Society-Roswell Park
Memorial Institute, 1985

Faculty, First National Symposium, Advances in Leukemias and Lymphomas, Leukemia
Society of America, 1985

Chairman, Educational Session, American Society of Hematology, Immune Markers,
1985-1988

Colloquist, International Colloquy on Wegener's Granulomatosis, Mayo Clinic, 1986

Faculty, Immunopathologic Techniques in Diagnostic Pathology, IAP, 1986-1988

Invited Speaker, Symposium, Contribution of Biological Methods to the Classification
and Management of Non-Hodgkin's Lymphomas, XVI International Congress, IAP,
1986

Special Guest Speaker, Course: Advances in Haematology. Royal Postgraduate Medical
School, University of London, June 15-19, 1987

Invited Guest Speaker, AFIP 1988 Annual Seminars, Armed Forces Institute of Pathology

Invited Guest Speaker, AFIP Annual Course on Lymph Node Pathology, 1987-1988

Invited Participant, Symposium on Hematologic Cytochemistry, Eighth International
Congress of Histochemistry and Cytochemistry, 1988

Invited Faculty, Diagnostic Pathology 1988-1990, the U.S. and Canadian Academy of
Pathology, 1988-1990

Invited Speaker, Symposium on Chronic Lymphoproliferative and Related Diseases,
Duke University Medical Center, 1988

Invited Participant, Workshop on Current Techniques in the Diagnosis of Persistent
Active Herpes-Type Virus Infections, Kerkrade, Netherlands, 1988

Invited Faculty, Hematology Board Review Course, George Washington University Medical Center, October to present, biannual

Visiting Professor, Medical College of Wisconsin, Milwaukee, Wisconsin, November 9 1988

Co-Chair, Scientific Session on Hematopathology, and Panelist, Pulmonary Subspecialty Conference, U.S. Canadian Academy of Pathology, March 1989

Moderator, Current Issues in Human Retrovirology: HTLV, Trinidad, West Indies, March, 1989

Invited Faculty, AFIP Annual Course on Lymph Nodes and Hematopathology, 1989 to present, annual

Invited Faculty, AFIP Symposium on Diagnostic Immunopathology and Molecular Pathology, May 1989

Invited Faculty, Current Issues in Anatomic Pathology, University of California at San Francisco, School of Medicine, May 25-26, 1989

Invited Faculty, New Insights in Lymphomas, Vicenza International Workshop of Hematology, Vicenza, Italy, 1989

Invited Faculty, Oncology Board Review Course, George Washington University Medical Center, October 1989 to present, biannual

Invited Speaker, Diagnostic Problems in Hematopathology, Society for Hematopathology and the American Society of Clinical Pathology, October 1989

Co-Chair, Quality Control in Immunohistochemistry, National Cancer Institute and the Biological Stain Commission, Bethesda, Maryland, 1989

Invited Faculty, Tumor Immunology, a Biological Odyssey. Malignant Lymphomas: An Update. Madrid, Spain, November 1989

Clinical Center Grand Rounds, Malignant Lymphomas: Master Mimics of the Immune System, NIH, February 1990

Distinguished Lecturer Series, Armed Forces Institute of Pathology, 1991

Moderator and Invited Speaker, Current Issues in Human Retrovirology, HTLV, Jamaica, West Indies, February 10-13, 1991

Co-Chair, Scientific Program, Society for Hematopathology, "Reactive Lymphadenopathies: New Concepts and Controversies," March 1991

Invited Speaker, Workshop on the Time Trends in Non-Hodgkin's Lymphoma, National Cancer Institute, Bethesda, Maryland, October 22-23, 1991

Bereston Lecturer and Consultant, Maryland Dermatological Society, September 12, 1991

Invited Speaker, "The Interrelationship between Hodgkin's Disease and the Non-Hodgkin's Lymphomas", Society for Hematopathology Workshop, October 31-November 2, 1991

Coordinating Reviewer and Session Chairperson, American Society of Hematology, December 6-10, 1991

Featured Speaker, The New York Pathological Society, New York, 1992

Visiting Professor, Emory University School of Medicine, March 23-24, 1992

Visiting Professor, University of Virginia Health Sciences Center, March 31, 1992

Invited Speaker, AIDS Lymphoma Meeting, Cancer Immunology Branch, NCI, May 11-12, 1992

Prelector, 1992 Fall Slide Seminar, Disorders of Lymph Nodes and Related Organs, American Society of Clinical Pathologists, Las Vegas, Nevada, October, 1992

- Invited Speaker, USCAP Hematopathology Specialty Conference, March, 1993
- Invited Faculty, Radiation Oncology Update, Georgetown University Medical Center, April 1-2, 1993
- Guest Faculty, British Lymphoma Pathology Group Tutorial, Southampton, England, April 14-16, 1993
- Visiting Professor, Università Degli Studi di Roma, Italy, April 19-13, 1993
- Invited Speaker, Symposium on Molecular and Genetic Immunoprobes for Biotechnology, Conjoint Annual Meeting of the American Association of Immunologists and the Clinical Immunology Society, Denver, Colorado, May 21, 1993
- Chairperson, Clinical-Pathological Correlations of Lymphomas, and Invited Speaker, The Interrelationship between Hodgkin's Disease and the Non-Hodgkin's Lymphomas, Fifth International Conference on Malignant Lymphoma, Lugano, Switzerland, June 9-12, 1993
- Invited Speaker, Colloquium on Lymphoproliferative Disease Honoring Henry Rappaport in his Eightieth Year, City of Hope National Medical Center, Duarte, California, September 10, 1993
- Invited Faculty, A Surgical Pathology Course Honoring Dr. Ronald F. Dorfman in the year of his 70th Birthday, Stanford University School of Medicine, September 29-October 1, 1993
- Visiting Professor, Institut Català de la Salut, Hospital Universitari Germans Trias i Pujol, Badalona, Spain, October, 1993
- Invited Faculty, Workshop on Immunocytochemistry and Molecular Diagnosis in Tumor Pathology, Fox Chase Cancer Center, Philadelphia, Pennsylvania, November, 1993
- Invited Participant, European Task Force on Lymphoma - Workshop on Mantle Cell Lymphoma, Annecy, France, February 10-11, 1994
- Co-Chairman, A Consensus Classification for the Malignant Lymphomas; NCI sponsored Workshop, March 21-23, 1994
- Visiting Professor, Departments of Hematology/Oncology and Pathology, University of Southern California, School of Medicine, April 8, 1994
- Principal Speaker, Annual Meeting, Colorado Society of Clinical Pathologists, Colorado Springs, Colorado, May 21, 1994
- Invited Faculty, Advances in the Diagnosis and Treatment of Lymphomas, Fundación Ramon Areces, Madrid, Spain, September 29-30, 1994
- Invited Speaker, The Interrelationship between Hodgkin's disease and non-Hodgkin's lymphoma. Chairperson, Scientific Session and Poster Session, VII Meeting of the European Association for Hematopathology, Toledo, Spain, October 2-6, 1994
- Scientific Organizing Committee and Pathology Review Panel, T-Cell Lymphomas: Comparison of Eastern and Western Experience; a workshop sponsored by the University of Hong Kong and the Society for Hematopathology, Hong Kong, October 9, 1994
- Moderator, Diagnostic Issues and Advances in Hematopathology, American Society of Clinical Pathology, Washington, D.C., October 22, 1994
- Invited Speaker and Chairperson, International Congress on Cancer: Advances in Research and Treatment, Cairo, Egypt, November 7-10, 1994
- Invited Speaker and Moderator, Revised European American Lymphoma Classification:

Quale Impiego Clinico? Bologna, Italy, February 15-16, 1995
Invited Speaker and Moderator, Symposium on the Revised European-American Lymphoma Classification: An International Consensus Proposal: Pathological and Clinical Impact, Berlin, Germany, February 20-21, 1995
Invited Speaker, Hematopathology Workshop, New York University Medical Center, May 15-18, 1995
Visiting Professor, Johns Hopkins University School of Medicine, June 15, 1995
Grand Rounds, Memorial Sloan-Kettering Cancer Center, August 10, 1995
Invited Faculty, European Tutorial on Haematopathology, European School of Haematology, London, England, September 11-15, 1995
Invited Speaker, Third International Symposium on Hodgkin's Lymphoma, Cologne, Germany, September 18-23, 1995
Invited Participant and Member, Pathology Review Panel, European Task Force on Lymphoma, Lymphocyte Predominant Hodgkin's Disease, Cologne, Germany, September 16-18, 1995
Moderator, Workshop on Immunodeficiency-Related Lymphoproliferative Diseases, City of Hope National Medical Center, Duarte, California, October 19-21, 1995
Invited Speaker, R.E.A.L. Meeting in Chiba: International Symposium on Lymphoma Classification, April 14-16, 1996, Chiba, Japan
European Association of Hematopathology, annual meeting and workshop, Chairperson, April 21-25, 1996, Paris, France
Invited Speaker, New Insights in Haematology, Venice, Italy, May 1-4, 1996
Invited Speaker, Hematopathology Workshop at New York University Medical Center, May 7-10, 1996, New York, New York
Chairperson and Invited Speaker, VI International Conference on Malignant Lymphoma, Lugano, Switzerland, June 5-8, 1996
Invited Speaker, Symposium in honor of Dr. Charlotte Tan, Memorial Sloan-Kettering Cancer Center, New York, New York, July 11, 1996
Invited Faculty, European Tutorial on Haematopathology, European School of Haematology, London, England, September 10-14, 1996
Program Chair, Presentation of WHO Bluebook on Hematopoietic and Lymphoid Neoplasms, XXI International Congress of the International Academy of Pathology, Budapest, Hungary, October 20-25, 1996
Invited Speaker, Slide Seminar on Hematopathology, XXI International Congress of the International Academy of Pathology, Budapest, Hungary, October 20-25, 1996
Meet the Professor session, American Society of Hematology, Orlando FL, December 8, 1996
Chair, Society for Hematopathology Symposium on the WHO Classification of Hematopoietic and Lymphoid Neoplasms, USCAP Meeting, Orlando, FL, March 1, 1997,
Meet the Expert Sunrise Seminar, American Association of Cancer Research, 88th Annual Meeting, San Diego, CA, April 14, 1997; "The Biological Basis of the New International Classification of Lymphomas"
Invited Speaker, Houston Society of Clinical Pathologists Annual Symposium, April 19, 1997
Invited Speaker and Session Chair, European Task Force for Lymphomas Workshop on

- T/NK Cell Lymphomas, Barcelona, Spain, May 30-June 1, 1997.
- Invited Speaker on Overview of the WHO classification of malignant lymphomas, Non-Hodgkin's Lymphoma Classification Project meeting, Omaha, Nebraska, September 8-10, 1997.
- Invited Speaker, Extranodal T/NK cell lymphomas, Society for Hematopathology Workshop on Extranodal Hematopoietic/Lymphoid Disorders, Pittsburgh, Pennsylvania, September 11-13, 1997.
- Invited Speaker, Borderlands of Burkitt Lymphoma, NCI sponsored Burkitt Lymphoma Workshop, Annapolis, MD, September 14-16, 1997.
- Invited Speaker on Classification of T-cell lymphomas, Symposium jointly sponsored by the Canadian Hematology Society, Canadian Association of Medical Oncologists, and Canadian Association of Pathologists, at the Royal Canadian College of Physicians and Surgeons, 66th Annual Meeting, Vancouver, Canada, September 25-28, 1997.
- Invited Faculty, Tutorial on Neoplastic Hematopathology, Cornell University Medical College, 1998-present. Invited Lectures on 1) Immunophenotypic Analysis in the Diagnosis and Classification of Lymphoproliferative Disorders; 2) Peripheral T-cell Lymphoma; 3) Anaplastic Large Cell Lymphoma; 4) Histiocytic Proliferations
- Long Course Director, United States-Canadian Academy of Pathology, Lymphoma and Leukemia: Integration of Morphology and Biologic Markers for Diagnosis, Boston, Massachusetts, March 4, 1998
- Fourth International Symposium on Hodgkin's Lymphoma, Workshop Chairman and Invited Speaker; Histopathology of Hodgkin's Disease Including LP-HD and Grey Zone Lymphoma; Introduction to the WHO Classification; Cologne, Germany, March 28-April 1, 1998
- IX Meeting for the European Association for Haematopathology; Scientific Organizing Committee, Pathology Review Panel and Invited Speaker, T-cell Lymphomas, Leiden, The Netherlands, April 26-29, 1998
- Invited Faculty, Diagnosis and Classification of T-cell Lymphomas, New York University Hematopathology Workshop, New York, New York, May 5-8, 1998
- Invited Speaker, Tumor Panel Session, Cutaneous Lymphomas, American Society of Clinical Oncology, Los Angeles, California, May 16-19, 1998
- Invited Faculty, Current Issues in Surgical Pathology, University of Texas Southwestern Medical Center, Dallas, Texas, May 21-23, 1998
- Invited Faculty, Slide Seminar on T-cell Lymphomas, XXII International Congress of the International Academy of Pathology and the 13th World Congress of Academic and Environmental Pathology, Nice, France, October 22, 1998
- Invited Participant, Lymphoma Think Tank, Lymphoma Research Foundation of America and International Cancer Alliance, November 6-8, 1998
- Meet the Expert, Classification of Malignant Lymphomas: Achieving International Consensus, American Society of Hematology, Miami, Florida, December 6-7, 1998
- Grand Rounds, Department of Pathology, Memorial-Sloan Kettering Cancer Center, New York, New York, April 8, 1999; Achieving Consensus in the Classification of Lymphomas: From REAL to WHO"
- Invited Speaker, 76th Atlantic Dermatological Conference, Washington, D.C., May 2, 1999; "B-cell Lymphomas of the Skin: Diagnosis and Clinical Correlations"

- Moderator: Third National AIDS Malignancy Conference, Bethesda, Maryland, May 26-27, 1999
- Invited Speaker, VII International Conference on Malignant Lymphoma; "Cutaneous Lymphomas: A Proposal for a Unified Approach to Classification"; Chair, Scientific Session. Lugano, Switzerland, June 1-5, 1999
- Chair, Special Session: WHO Classification of Haematological Malignancies, 4th Congress of the European Haematology Association, June 9-12, 1999, Barcelona, Spain
- Scientific Panel Member, Joint Workshop of the Society for Hematopathology and the European Association for Hematopathology on Tumor Progression in Lymphoma, September 17-18, 1999, Barcelona, Spain.
- Invited Speaker, Lymphoma the next questions, sponsored by M.D. Anderson Cancer Center, October 21-23, 1999, Palm Springs, CA.
- Invited Speaker, Mantle Cell Lymphoma, Biology and Diagnosis, Educational Program, American Society of Hematology, New Orleans, LA, December 3-7, 1999.
- Grand Rounds, Georgetown University Medical School, February 18, 2000.
- Invited Speaker, New England Pathological Society, March 16, 2000; Hodgkin's Lymphoma: Hodgkin's disease comes of age. Implications for diagnosis.
- Invited Speaker, United States and Canadian Academy of Pathology Long Course: ***Pathology in the New Millennium***. "The Shifting Sands of Diagnostic Hematopathology". New Orleans, LA, March 29, 2000.
- Invited Speaker, Society for Hematopathology Symposium. Historical Overview of the Histiocytic Disorders; New Orleans, LA, March, 26, 2000.
- Conference Organizer and Session Chairman, Cells of the Marginal Zone: Origins, Functions and Neoplasia. National Institutes of Health, NIAID and NCI, April 17-18, 2000.
- Invited Speaker, Aggressive Lymphomas of Germinal Center Origin, Xth Meeting of the European Association for Haematopathology, London, England, May 7-11, 2000.
- Visiting Professor, University of Pennsylvania School of Medicine, June 12, 2000.
- Invited Speaker, Atlantic Canada Bone Marrow Transplantation Symposium, Low Grade B-cell Lymphomas: Mantle Cell Lymphoma and Marginal Zone Lymphomas; June 17, 2000.
- Invited Speaker, The WHO classification of lymphomas: A road map for future clinical and investigational studies. XXIII International Congress of the International Academy of Pathology and the 14th World Congress of Academic and Environmental Pathology, Nagoya, Japan, October 15-20, 2000.
- Guest Speaker, Danish Society for Pathology and Clinical Cytology, Postgraduate course on Malignant lymphoproliferative disorders in honor of Klaus Hou-Jensen, Copenhagen, Denmark, November 18-19, 2000.
- Abstract Reviewer & Chair, Scientific Session, 42nd Annual Meeting of American Society of Hematology, San Francisco, CA, December 1-5, 2000.
- George Kypridakis Memorial Lecture Award, Los Angeles Society of Pathologists, December 12, 2000.
- Invited Faculty, Tumors of the Head and Neck, Long Course, *Lymphoid lesions of the Head and Neck: A model of lymphocyte homing and lymphomagenesis*. U.S. and Canadian Academy of Pathology, March 7, 2001, Atlanta, GA.

- Invited Speaker, Specialty Conference on Hematopathology, U.S. and Canadian Academy of Pathology, March 5, 2001, Atlanta, GA.
- Guest Lecturer, (Special Lecture) *The Pathology of NK-cell Lymphomas and Leukemias*, Sixth NK-cell Tumor Research Meeting, April 14, 2001, Osaka, Japan
- Featured Guest Speaker, Symposium in honor of Martin Sacks, Ben Gurion University, Beer-Sheva, Israel, May 23, 2001.
- Invited Speaker, Marginal zone B-cell Lymphomas, B-cell Lymphoproliferative Disorders II, Amsterdam, The Netherlands, June 2-5, 2001.
- Invited Participant, Workshop on Autoimmunity and Lymphoma, sponsored by the Johns Hopkins Autoimmune Disease Research Center, the American Autoimmune Association, the Leukemia & Lymphoma Society, and the Sjogren's Syndrome Foundation, Baltimore MD, July 6-8, 2001.
- Invited Speaker, Fifth International Symposium on Hodgkin's Lymphoma, Nodular Lymphocyte Predominant Hodgkin's Lymphoma & Lymphocyte Rich Classical Hodgkin's Lymphoma; 22-25 September 2001, Cologne, Germany.
- Invited Speaker, Spanish Lymphoma Club, Madrid Spain. October 5, 2001. T-cell and NK-cell lymphomas according to the WHO classification.
- Invited Speaker, Lymphoma The Next Questions. Washington, D.C., *Overview of T-cell and NK-cell lymphomas in the WHO Classification; New Concepts in the classification of Hodgkin's Disease*. October 13, 2001.
- Hematology/ Oncology Grand Rounds, Memorial Sloan Kettering Cancer Center, New York, NY; *WHO classification of lymphomas... A land mark and road map for future studies*. October 16, 2001.
- Keynote Speaker, The Leukemia and Lymphoma Society, Patient Seminar; *Diagnosing Lymphoma: The role of the pathologist in cancer treatment*. October 20, 2001, Arlington, VA.
- Invited Speaker, Symposium of the Society for Hematopathology at the American Society of Clinical Pathology, *Marginal zone lymphomas: a family of related neoplasms*. Philadelphia, PA; October 19, 2001.
- Coordinating Reviewer and Scientific Session Chairman, *Biological Investigations of Lymphoma*, 43rd Meeting of the American Society of Hematology, December 7-11, 2001, Orlando, Florida.
- Invited Speaker, *The WHO Classification of Lymphomas: A milestone and road map for future investigations*, and Scientific Session Chairman, 15th International Symposium of the Foundation for the Promotion of Cancer Research, National Cancer Institute of Japan, Tokyo, Japan, January 15-17, 2002.
- Callendar-Binford Lecturer, Armed Forces Institute of Pathology, *Small B-cell lymphomas: A model for understanding the normal immune system*, Washington, D.C., February 19, 2002
- Southern California Lymphoma Group, Invited Speaker, April 11, 2002. *The WHO Classification of Lymphomas: A milestone and road map for future investigations*.
- National Cancer Institute, Center for Cancer Research, Grand Rounds, April 23, 2002. *The WHO Classification of Lymphomas: A milestone and road map for future investigations*
- American Radium Society, Guest Speaker, *The WHO Classification of Lymphomas: A milestone and road map for future clinical and laboratory investigations*, April 27-30, 2002, Las Croabas, Puerto Rico.
- Invited Speaker, XI Meeting of the European Association for Hematopathology, Siena, Italy, May 26-30, 2002

- Chair and Invited Speaker, 8th International Conference on Malignant Lymphoma, June 12-15, 2002, Lugano, Switzerland
- Cecil A. Krakower Memorial Lecturer, Discovery Day, University Of Illinois Medical School, Chicago, Il., The W.H.O. Classification Of B-Cell Lymphomas: A Model Of Lymphocyte Homing And Lymphomagenesis, June 17, 2002.
- Small B-cell lymphomas: A model for lymphocyte homing and lymphomagenesis. 25th Annual Fred W. Steward Award Lecture, Memorial Sloan-Kettering Cancer Center, New York, New York, November 15, 2002.
- Invited Speaker, Workshop on Follicular Lymphoma, North Berwick, Scotland, *Follicular Lymphoma in all its shapes and guises*. March 16-18, 2003.
- Invited Speaker, 92nd Annual meeting of the United States and Canadian Academy of Pathology, Society for Hematopathology Symposium, *Classical Burkitt Lymphoma and Variants: Strategies for Accurate Diagnosis*. March 23, 2003, Washington, D.C.
- Inaugural Speaker, NCI Regional Hematological Malignancies Series, March 20, 2003. The WHO Classification of Lymphomas: A Milestone and Roadmap for Future Studies.
- Featured Speaker, Spring Conference, Michigan Society of Pathologists, Detroit, Michigan, May 3, 2003
- Visiting Professor, Brigham and Women's Hospital, Harvard University Medical School, Boston, MA, May 30, 2003.
- Invited Speaker, Advances in Cancer Research, Centro Nacional de Investigaciones Oncologicas, *Follicular Lymphomas: pathological heterogeneity and biological correlations*. Madrid, Spain, June 26-27, 2003.
- William H. Mathews Memorial Lecture, *Follicular Lymphoma – One Disease or Many?*, Emory University of School of Medicine, September 18, 2003
- Walter G.J. Putschar Lecture and Award, Massachusetts General Hospital, October 14-15, 2003, Boston, Massachusetts
- Moderator, Discussant, and Review Panel, 2003 Workshop on Congenital, Reactive and Neoplastic Disorders in Pediatric Hematopathology: Impact of Flow Cytometric and Molecular Methodologies on Diagnosis and Treatment, October 23-25, 2003; St Jude Children's Research Hospital, Memphis, TN
- NIH Clinical Center Grand Rounds, 50th Anniversary Celebration of Clinical Research; *Lymphoma, a Mirror of the Normal Immune System*. November 19, 2003.
- Invited Speaker, International Society of Dermatopathology, Advances in the Classification of Cutaneous Lymphomas 2004: A WHO/EORTC Consensus Achieved; Washington D.C., February 5, 2004
- Visiting Professor, Department of Dermatology, Columbia University College of Physicians and Surgeons, New York, New York, March 17, 2004.
- Inaugural Speaker, Irish Association for Cancer Research, *State of the Science Lecture: Follicular lymphoma: evidence for biological, clinical, and pathological heterogeneity; one disease or many*. Belfast, Northern Ireland; April 23-24, 2004.
- Invited Lecturer, Japanese Division of the International Academy of Pathology, Surgical Pathology Update Series, May 14-16, 2004, Shonan Village, Hayama, Japan
- Invited Lecturer, Mexican Association of Immunohistochemistry and Molecular Biology, Puerto Vallarta, Mexico, August 5-7, 2004

Invited Speaker, Mediastinal Grey Zone Lymphomas: The missing link between classical Hodgkin's lymphoma and Mediastinal Large B-cell Lymphoma; Sixth International Symposium on Hodgkin's Lymphoma, Cologne, Germany, September 18-21, 2004.

Keynote Speaker, Osaka Lymphoma Study Group, October 30, 2004, Osaka, Japan

Moderator and Chair, *Cancer Screening and Its Impact on Cancer Mortality*; 171st National meeting of the American Association for the Advancement of Science, Washington DC; February 17-21, 2005.

Symposium Chair & Speaker, Society for Hematopathology Symposium on Extranodal Lymphomas, *Mediastinal Lymphomas: Theoretical and Practical Aspects*; U.S. and Canadian Academy of Pathology, 94th Annual Meeting, San Antonio, TX, February 27, 2005.

Invited Speaker, Specialty Conference on Dermatopathology, Hematopoietic and Lymphoid Infiltrates in the Skin, U.S. and Canadian Academy of Pathology, 94th Annual Meeting, San Antonio, TX; February 27, 2005.

Session Chair, Ten Years of the WHO Classification; 9th International Conference on Malignant Lymphoma, June 8-11, 2005, Lugano, Switzerland.

Session Chair, NCI Workshop, Best Practices for Biospecimen Collection, Processing, Storage, Dissemination, Quality Assurance/ Quality Control, and Biospecimen Informatics, Washington DC, July 18-20, 2005.

Chair, Breakout Session on Lymphoma, Think Tank on Molecular Targets in Lymphoid Malignancies, NIH, August 24-26, 2005

Invited participant, Tissue Preservation Workshop, VA Biomedical Laboratory and NCI, September 9-10, 2005

Invited Speaker, 4th International Workshop on Non-Hodgkin's Lymphoma, Pathobiology of Peripheral T-cell lymphomas, Turnberry Isle, Miami, FL, September 22-25, 2005.

Invited Speaker, Symposium on Epstein-Barr virus associated chronic active infection and Hemophagocytic Syndromes, Hsinchu, Taiwan, October 10, 2005

Invited Speaker, 17th Congress of the Arab Division of the International Academy of Pathology, November 10-12, 2005, Amman, Jordan

Visiting Professor, King Hussein Cancer Center, November 14, 2005, Amman, Jordan.

Invited Faculty, 25th Annual Current Issues in Surgical Pathology, University of Texas Southwestern Medical Center, Dallas, TX, May 13, 2006.

Invited Faculty, *Biology and Pathology and Pediatric T-cell and NK-cell Lymphomas*, 2006 International Symposium on Childhood and Adolescent Non-Hodgkin's Lymphoma, Pediatric Cancer Research Foundation, New York, New York, May 18-20, 2006.

Keynote Speaker, The New York Pathological Society, President's Symposium, New York, New York, June 3, 2006.

Invited participant and speaker, International T-cell Lymphoma Workshop, Chicago, New York, July 20-21, 2006.

100th Anniversary Congress of the International Academy of Pathology, Montreal, Canada; September 16-21, 2006; Convener for the topic of Haematopathology; Chairman, Slide Seminar, Peripheral T-cell & NK-cell lymphomas; Chairman, Symposium, Cutaneous Lymphomas: Pathology, Biology, and Clinical Correlations; Invited Speaker, The role of infectious agents in B-cell lymphomas.

Karl Lennert Lecture, *The Many Guises and Disguises of Follicular Lymphoma*; European Association for Haematopathology, October 10, 2006; Vienna, Austria.

- Invited Speaker, Pathogenesis of Peripheral T-cell Lymphomas, at *It's Time To Take Care of T-Cell Lymphomas*, Bologna, Italy, October 22-24, 2006
- Invited Speaker, Pathology and Pathobiology of T-cell Lymphomas, Educational Program, American Society of Hematology, 48th Annual Meeting, Orlando, Florida, December 9-12, 2006.
- Invited Speaker, *Advances in the Classification of B-cell Lymphomas since the WHO*, 191st Meeting of the Pathological Society of Great Britain and Ireland, University College, London, January 3-5, 2007.
- Organizing Committee, CNIO Conference on Molecular Mechanisms in Lymphoid Neoplasms, Topic: Transdifferentiation in lymphoid malignancies: plasticity in B-cell and T-cell lineage commitment. Madrid Spain, February 19-21, 2007.
- The Anita B. Roberts Lecture, Distinguished Women Scientists at NIH, "The Many Guises and Disguises of Follicular Lymphoma", April 12, 2007, National Institutes of Health.
- Invited Speaker, Clinical Oncology in Croatia: Strategic Planning and Beyond, "Histopathology in Cancer Diagnosis- A Modern View", Zagreb, Croatia, May 11-14, 2007.
- Tutorial of the European Association for Haematopathology, Invited Faculty, Santiago de Compostela, Spain, June 13-16, 2007.
- Contemporary Clinical Medicine, Great Teachers: 2007 John Laws Decker Memorial Lecture, "The Microscope as a Tool for Disease Discovery", June 20, 2007.
- Invited Speaker: The Diagnosis and Treatment of Lymphoma: Recent Achievements and Challenges. Scientific Symposium on the occasion of Dr. C. De Wolf-Peeters becoming Emeritus. University of Leuven, Leuven, Belgium, September 21, 2007.
- Keynote Speaker, The Many Guises and Disguises of Follicular Lymphoma, Lymphoma Forum of Ireland, November 23-24, 2007.
- Invited Speaker, The WHO Classification and Definition of Burkitt Lymphoma. 50th Anniversary of the Discovery of Burkitt Lymphoma, Kampala, Uganda, February 25-27, 2008.
- Invited Speaker, Diagnosis, Classification and Treatment of Peripheral T-cell Lymphomas, 2008 Beijing International Lymphoma Symposium, April 9-12, 2008
- Chairperson, Symposium: *New insights into lymphoma biology and diagnosis based on the WHO classification*; Lecture: The borderlands between Classical Hodgkin's lymphoma and B-cell and T-cell malignancies. 3rd Intercontinental Congress of Pathology, Barcelona, Spain, May 17-22, 2008.
- Visiting Professor, Federal University of Rio De Janeiro, Brazil, and the Brazilian Society of Pathology, Rio De Janeiro, Brazil, July 10-11, 2008.
- Invited Speaker, Classification of T-cell Lymphomas, Peripheral T-cell lymphoma Forum, Washington DC, September 18-19, 2008.
- Co-Chair & Speaker, *What's new in the WHO classification: Update on Lymphomas and Accessory Cells*, Educational Program of the XIV Meeting of the European Association For Haematopathology, Bordeaux, France, September 20, 2008.
- Invited Speaker and Co-Chair, Lymphoma Symposium on the "Grey-zone" around Diffuse Large B-cell lymphomas, XIV Meeting of the European Association For Haematopathology, Bordeaux, France, September 20-25, 2008.
- Moderator, Symposium on the Modernization of Pathology and Integration into Hematopathology Clinics, XIV Meeting of the European Association For Haematopathology, Bordeaux, France, September 23, 2008
- Invited speaker, *The many guises and disguises of follicular lymphoma*, in Molecular Advances

- in Malignant Hematological Diseases – From Translational To Clinical Research, *CANCEROPOLE PACA*, Marseille, France; November 7-8, 2008.
- Invited Speaker, United States and Canadian Pathology 98th Annual Meeting, An Update on T-cell and NK-cell lymphomas based on the 2008 WHO Classification, Symposium sponsored for the Society for Hematopathology, Boston, MA; March 8, 2009.
- Invited Speaker, 2006...2009: Now We Know T-cell Lymphomas Better; T-cell and NK-cell lymphomas: An Update based on the 2008 WHO Classification, Bologna, Italy; March 16-18, 2009.
- Key Note Speaker, An Update on Cutaneous Lymphomas based on the 2008 WHO Classification, at The 25th Annual Meeting of the Japanese Skin Cancer Society, Okayama, Japan; May 22-23, 2009.
- 1st Annual Ruether lecture in Hematology, Faculty of Medicine, University of Calgary. Lymphoma Diagnosis in the 21st century: An integration of morphology and technology. June 4, 2009.
- Invited Speaker, Pan-Pacific Lymphoma Conference, T-cell and NK-cell lymphomas according to the 2008 WHO Classification; June 22-25, 2009; The Big Island, Hawaii
- Invited Speaker, Autoimmune lymphoproliferative syndrome (ALPS) Workshop, Diagnostic Pitfalls and Pointers of ALPS; NIAID, Bethesda, MD, September 21-22, 2009.
- Invited Speaker, 71st Annual Meeting of the Japanese Society of Hematology, Progress in the classification of the T-cell and NK-cell malignancies; Classification of B-cell malignancies: Recent advances and future directions. Kyoto, Japan, October 23-25, 2009.
- Invited Speaker, EBV-associated lymphoproliferative disorders, a Western view. 1st Asian Lymphoma Forum & 7th Korean Society of Hematology, Lymphoma Working Party Symposium, Seoul, Korea, November 21, 2009.
- Invited Speaker, Educational Program, "The 2008 WHO classification of lymphomas: implications for clinical practice and translational research." 51st annual meeting of the American Society of Hematology, New Orleans, LA, December 5-8, 2009.
- Invited Lecturer, Theoretical-Practical Course on Haematopathology, Hospital del Mar, and Guest Speaker, Catalan Society of Pathology, Barcelona, Spain, February 10-12, 2010.
- Keynote Speaker, 20th Annual Anatomic Pathology Course, Armed Forces Institute of Pathology, April 5, 2010.
- Invited Speaker, Morphology of Hairy Cell Leukemia and Differential Diagnosis, at *Treatment of Hairy Cell Leukemia in Its Second-Half Century*, National Cancer Institute and NIH Office of Rare Diseases, April 26-27, 2010.
- Visiting Professor, University of Brescia, Brescia, Italy, June 3, 2010.
- Invited Faculty, Banff Pathology Course, sponsored by Calgary University, Calgary, Alberta, Canada, September 2-4, 2010.
- Pathology Panel member, Chairperson, and Invited Speaker, In-situ and early events in follicular lymphoma, XVth Meeting Of European Association For Haematopathology, Uppsala, Sweden, September 25-30, 2010.
- KeyNote Speaker, The Microscope as a Tool for Disease Discovery; Invited Speaker, Symposium: Diagnostic, prognostic and predictive testing: into the future with Hematopathology; Slide Seminar on T-cell and NK-cell neoplasms, Interface of Benign with Malignant. XXVIIIth International Congress of the International Academy of Pathology, Sao Paulo Brazil, October 10-15, 2011.
- Invited Speaker, Hodgkin's Lymphoma in non-Western Countries, 8th International Symposium

- on Hodgkin Lymphoma, Cologne, Germany, October 23-26, 2010.
- Invited Speaker, Atypical Lymphoproliferative Disorders, 36th National Hematology Congress, Turkish Society of Hematology, Antalya, Turkey, November 3-6, 2010.
- Invited Speaker, T-cell lymphoma Forum, Non-Hepatosplenic T-cell lymphomas, San Francisco, CA; January 24-26, 2011.
- Sabine Kohler Memorial Lecture: Cutaneous Lymphomas: Mergers and Acquisitions, International Society of Dermatopathology, New Orleans, LA; February 2-3, 2011.
- Maude Abbott Lecturer, The Microscope as a Tool for Disease Discovery, 100th Meeting of the United States and Canadian Academy of Pathology, San Antonio, Texas, March 1, 2011.
- Visiting Professor and Pathology Grand Rounds Speaker, Yale University School of Medicine, March 31, 2011
- Clinical Oncology Grand Rounds, New Concepts and Clinical Implications of the 2008 WHO Classification, University of Toronto, Princess Margaret Hospital, April 15, 2011.
- Meet the Professor, *Gray Zone Lymphomas: A biological experiment, and a challenge for diagnosis and management*; Session Chair, 11th International Conference on Malignant Lymphomas, Lugano, Switzerland, June 15-18, 2011.
- NCI Center for Cancer Research, Grand Rounds, *Evolution in the Classification of Lymphomas: Implications for Clinical Management and Translational Research*, September 16, 2011
- A. James French Lectureship, New Frontiers in Pathology, University of Michigan School of Medicine, October 15, 2011.
- Keynote Speaker, XX Congress of Hematology Argentino, VI Congress of the Inter-American Division of the International Society of Hematology, Buenos Aires, October 18-21, 2011.
- Invited Speaker, *Current Controversies in Cutaneous Lymphoma*, 2011 Society for Hematopathology Workshop on Cutaneous Lymphomas and Their Mimics, Los Angeles, California, October 27-29, 2011.
- Visiting Lecturer, Academy of Medicine, Singapore General Hospital, October 31-November 2, 2011.
- Invited Speaker, Education Program, 53rd Meeting of the American Society of Hematology, *Aggressive B-Cell Lymphomas: A Review of New and Old Entities in the WHO Classification*, San Diego, CA, December 10-13, 2011.
- Invited Speaker, T-cell lymphoma Forum, Classification of T-cell lymphomas, San Francisco, CA; January 26-28, 2011.
- Grand Rounds Speaker, Johns Hopkins Hospital, Baltimore, Maryland, February 27, 2012.
- Invited Speaker, Long Course, United States and Canadian Academy of Pathology, Malignant lymphomas -- building on the past, moving to the future, Peripheral T-cell and NK-cell lymphomas, Vancouver, Canada, March 21, 2012
- Visiting Professor and Grand Rounds Speaker, Department of Pathology, Stanford University School of Medicine, April 17, 2012
- Invited Speaker, British Lymphoma Pathology Group, Theoretical and Practical Problems at the Interface of Benign and Malignant Lymphoid Neoplasms, Guernsey, Channel Islands, April 20-21, 2012.
- Keynote Speaker, 37th Annual meeting of The Korean Society of Pathologists, May 17-18, 2012, Gwangju, Korea
- Principal Invited Speaker, 37th Annual Scientific Meeting, Australasian Division of the International Academy of Pathology, Sydney, NSW, Australia, June 1-3, 2012.

- Principal Speaker, Hong Kong Division of the International Academy of Pathology, Scientific Meeting, Prince of Wales Hospital, Hong Kong, September 1-2, 2012
- Invited Speaker, 49th Annual meeting of the American Society of Dermatopathology, Primary Cutaneous B-cell lymphomas, Chicago, IL, October 11-14, 2012.
- Invited Speaker and Workshop Panel member; XVI Meeting of the European Association for Haematopathology, Peripheral T-cell and NK-cell lymphomas and their mimics: Taking a step forward, Lisbon, Portugal, October 20-25, 2012.
- Principal Speaker, 44th Congress of the Argentinian Society of Pathology, Buenos Aires, Argentina, November 15-17, 2012.
- Gregory T. O'Connor Award Lecture, "Lymphomas, 3rd International Meeting on What We Can Learn from Africa", January 31 –February 2, 2013, Mombasa, Kenya.
- Invited Speaker, A Road Map through Problems in Lymphoma Diagnosis, A Slide Seminar, International Academy of Pathology, German Division, Bonn, Germany, February 22, 2013.
- Invited Speaker; Linfomas Santander, Spain, April 17-19, 2013; LXVI Club de Reunión del Club de Linfomas de la Sociedad Española de Anatomía Patológica (SEAP); Reunión Científica de los grupos de investigación en linfomas de la RTICC; Red de grupos de Investigación en linfoma de la AECC; Con el apoyo de GELTAMO y GOTEL, grupos clínicos cooperativos de la AEHH y SEOM
- Henry Rappaport Memorial Lectureship, Illuminating the Incipient Events in Lymphoid Neoplasms, 12th International Congress on Malignant Lymphoma, Lugano, Switzerland, June 20, 2013.
- Program Chair and Invited Speaker, Academie Internationale de Pathologie, Division Francaise; "Lymphomas"; Paris, France; September 27, 2013.
- Keynote Speaker, "A Historical Trek through T-cell Lymphoma", T-cell lymphoma forum, San Francisco, CA, January 23-25, 2014
- Symposium Co-Chair and Moderator, Current Issues in the Diagnosis and Classification of Peripheral T-Cell Lymphomas, Society for Hematopathology, United States and Canadian Academy of Pathology, San Diego CA , Sunday March 2, 2014
- Program Co-Chair, Clinical Advisory Committee for Lymphocytic and Histiocytic Malignancies, WHO Clinical Advisory Committee Meeting, March 31-April 1, 2014, Chicago, IL
- Keynote Speaker, The 3rd Thai Society of Hematology International Symposium, Lymphomas: East Meets West, Bangkok, Thailand, May 2-4, 2014.
- Visiting Professor and Grand Rounds Speaker, Cleveland Clinic, Robert J Tomsich Pathology and Laboratory Medicine Institute, May 15, 2014.

Research Interests:

Studies of the pathobiology and genetics of human lymphomas and lymphoproliferative disorders with emphasis on their relationship to the normal immune system, and relevance for diagnosis and classification

Patents Pending:

METHODS FOR IDENTIFYING, DIAGNOSING, AND PREDICTING SURVIVAL OF LYMPHOMAS, U.S. Patent application No. 11/493,387 filed July 25, 2006 (LVM 701745)
International Patent Application No. PCT/US07/16843, filed July 25, 2007 (LVM 701731)
Australian, Canadian, and European National Phase Patent Applications of PCT/US07/16843.

SURVIVAL PREDICTOR FOR DIFFUSE LARGE B-CELL LYMPHOMA, U.S. Patent application No. 12/996,489, filed December 6, 2010, HHS Reference E-256-2008/0-US-05.

BIBLIOGRAPHY**PEER-REVIEWED ORIGINAL ARTICLES**

1. Bobrow, S. N., Jaffe, E. S., and Young, R. C.: Anuria and acute tubular necrosis associated with gentamicin and cephalothin. *J. Am. Med. Assoc.* 222:1546-1547, 1972.
2. Shimkin, P. M., Soloway, M. S., and Jaffe, E. S.: Metastatic melanoma of the gallbladder. *Am. J. Roentgenol. Radium Ther. Nucl. Med.* 116:393-395, 1972.
3. Vermess, M., Schour, L., and Jaffe, E. S.: Calcification in benign non-functional adrenal adenoma. Report of a case with selective adrenal arteriogram. *Br. J. Radiol.* 45:621-623, 1972.
4. Lamoureux, K. B., Jaffe, E. S., Berard, C. W., and Johnson, R. E.: Lack of identifiable vascular invasion in patients with extranodal dissemination of Hodgkin's disease. *Cancer* 31:824-825, 1973.
5. Shevach, E. M., Jaffe, E. S., and Green, I.: Receptors for complement and immunoglobulin on human and animal lymphoid cells. *Transplant. Rev.* 16:3-28, 1973.
6. Jaffe, E. S., Shevach, E. M., Frank, M. M., Berard, C. W., and Green, I.: Nodular lymphoma: Evidence for origin from follicular B lymphocytes. *N. Engl. J. Med.* 290:813-819, 1974.
7. Jaffe, E. S., Shevach, E. M., Frank, M. M., and Green, I.: Leukemic reticulo-endotheliosis: Presence of a receptor for cytophilic antibody. *Am. J. Med.* 57:108-114, 1974.
8. Braylan, R. C., Jaffe, E. S., and Berard, C. W.: Surface characteristics of Hodgkin's lymphoma cells. *Lancet* II:No. 7892, 1328-1329, 1974.
9. Mann, R. B., Jaffe, E. S., Braylan, R. C., Eggleston, J. C., Ransom, L., Kaizer, H., and Berard, C. W.: Immunologic and morphologic studies of T cell lymphoma. *Am. J. Med.* 58:307-313, 1975.
10. Braylan, R. C., Jaffe, E. S., Burbach, J. W., Frank, M. M., Johnson, R. E., and Berard, C. W.: Similarities of surface characteristics of neoplastic well-differentiated lymphocytes from solid tissues and from peripheral blood. *Cancer Res.* 36:1619-1625, 1976.
11. Jaffe, E. S., Braylan, R. C., Frank, M. M., Green, I., and Berard, C. W.: Heterogeneity of immunologic markers and surface morphology in childhood lymphoblastic lymphoma. *Blood* 48:213-222, 1976.
12. Berard, C. W., Gallo, R. C., Jaffe, E. S., Green, I., and DeVita, V. T., Jr.: Current concepts of leukemia and lymphoma: Etiology, pathogenesis, and therapy. *Ann. Intern. Med.* 85:351-366, 1976.

13. Mann, R. B., Jaffe, E. S., Braylan, R. C., Nanba, K., Frank, M. M., Ziegler, J. L., and Berard, C. W.: Non-endemic Burkitt's lymphoma: A B-cell tumor related to germinal centers. *N. Engl. J. Med.* 295:685-691, 1976.
14. Fisher, R. I., Jaffe, E. S., Braylan, R. C., Andersen, J. C., and Tan, H. K.: Immunoblastic lymphadenopathy: Evolution into a malignant lymphoma with plasmacytoid features. *Am. J. Med.* 61:553-559, 1976.
15. Braylan, R. C., Long, J. C., Jaffe, E. S., Greco, F. A., Orr, S. L., and Berard, C. W.: Malignant lymphoma obscured by concomitant extensive epithelioid granulomas. Report of three cases with similar clinicopathologic features. *Cancer* 39:1146-1155, 1977.
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