Name:	Philip A. Pizzo, M.D.	
Home Address:	730 Frenchman's Road, Stanford, CA 94305	
Office Address:	265 Campus Drive, G1078, Stanford CA 94305-5453	
	Ph: 650-725-2895 Fax: 650-723-4147	
	E-mail: <u>ppizzo@stanford.edu</u>	
Place of Birth:	New York, NY	
Education:		
1966	B.A. (Cum Laude) Fordham University, Bronx, NY	
1970	M.D. (<i>With Honors and Distinction in Research</i>) University of Rochester School of Medicine, Rochester, NY	
Honorary Degrees:		
1996	Sc.D. Fordham University, Bronx, NY	
1996	M.A. Harvard University, Boston, MA	
Postdoctoral Training		
	Internships and Residencies:	
1970-1971	Intern, Children's Hospital Medical Center, Boston, MA	
1971-1972	Junior Assistant Resident, Children's Hospital Medical Center, Boston, MA	
1972-1973	Senior Assistant Resident, Children's Hospital Center; Teaching Fellow, Harvard Medical School, Boston, MA	
	Clinical and Research Fellowships:	
1973-1976	Clinical Associate, Pediatric Oncology Branch, National Cancer Institute, Bethesda, MD	
Licensure and Certific	ation:	
1971	Diplomate, National Board of Medical Examiners	
1975-1996	State of Maryland license	
1975	Diplomate, American Board of Pediatrics	
1976	Diplomate, Subspecialty of Hematology-Oncology, American Board of Pediatrics	
1996-2001	Commonwealth of Massachusetts Board of Registration in Medicine, Expiration Date 12/06/01	
2001-	State of California Medical License	
Academic Appointmer	nts:	
1987- 1996	Professor of Pediatrics, USUHS, F. Edward Hebert School of Medicine, Bethesda, MD	

1996- 2001	Thomas Morgan Rotch Professor and Chair, Department of Pediatrics, Harvard Medical School at Children's Hospital
1996-2001	Associate Master, Cannon Society, Harvard Medical School
1996- 1999	Faculty Dean for Academic Programs at the Children's Hospital, Harvard Medical School, Boston, MA
2001-2012	Dean, Stanford University School of Medicine, Stanford, CA
2001-2012	Carl and Elizabeth Naumann Professor of Pediatrics and of Microbiology and Immunology, Stanford School of Medicine, Stanford, CA
2012 -	Professor of Pediatrics and of Microbiology and Immunology, Stanford School of Medicine, Stanford, CA
2013 -	David and Susan Heckerman Professor of Pediatrics and of Microbiology and Immunology, Stanford School of Medicine, Stanford, CA
2013 -	Founding Director, Stanford Distinguished Careers Institute

Other Professional Positions and Major Visiting Appointments:

1976-1980	Senior Investigator, Pediatric Oncology Branch, National Cancer Institute, Bethesda, MD
1980-1996	Head, Infectious Disease Section, Pediatric Branch, National Cancer Institute, Bethesda, MD
1981-1996	Chief of Pediatrics, National Cancer Institute, Bethesda, MD
1995-1996	Acting Scientific Director, Division of Clinical Sciences, National Cancer Institute, Bethesda, MD

Awards and Honors:

1962-1966	University Scholarships
1966	Phi Beta Kappa
1970	Alpha Omega Alpha
1966-1970	University Scholarship
1970	M.D. with Honors and Distinction in Research
1980	Commendation Medal, U.S. Public Health Service
1984	Accelerated Promotion to Medical Director, U.S. Public Health Service
1985	Meritorious Service Award, U.S. Public Health Service
1986	Myron Karon Memorial Lecturer
1987	Elected Member, American Society of Clinical Investigation
1989	Unit Commendation Award, U.S. Public Health Service
1989	Melissa Anne Krinsky Memorial Lecturer, Children's Hospital of Michigan
1989	Pediatric Infectious Disease Journal Visiting Professorship
1990	The Margaret Walsh Visiting Professorship, The Children's Hospital of Boston, MA

1990	First National Candlelight's Special Recognition Award	
1990	Washingtonian-of-the-Year Award	
1991	Fordham College Alumni Achievement Award	
1991	A. Graeme Mitchell Visiting Professor of Pediatrics, The Children's Hospital Medical Center, National Cancer Institute	
1991	Barbara Bohen Pfeifer Award for Scientific Excellence (in conjunction with the American-Italian Foundation for Cancer Research)	
1992	Unit Commendation Award, U.S. Public Health Service	
1992	Joseph St. Geme Visiting Professor of Pediatric Infectious Diseases, UCLA	
1992-	Citation, Best Doctors in America	
1992	Fourteenth Michael J. Bert, M.D. Lecturer, Meharry Medical College, Nashville, TN	
1994	Byrd Stuart Leavell Memorial Lecture, Virginia Society of Hematology- Oncology	
1994	Plenary Lecturer, International Immunocompromised Host Society	
1994	Graham and Jenny Watson Memorial Lecture, International Conference on Infections in the Immunocompromised Child, University Teaching Hospitals, Newcastle Upon Tyne, UK	
1994	Speaker, Dedication and Celebration Symposium for the Hasbro Children's Hospital, Brown University School of Medicine, Providence, RI	
1994	Citation, Best Doctors in America	
1994	Plenary Lecturer, 25th Anniversary Celebration, Topicus Candetes en Medicina, Perinatal/Neonatal Pediatrica, Cindad Universitaria, Cardoba, Argentina	
1994	Speaker, "Centennial Scientific Symposium, Tufts University School of Medicine and The Floating Hospital for Children	
1995	Outstanding Service Medal, United States Public Health Service	
1995	Starlight Award, The Children's Inn at National Institute of Health	
1996	Special Recognition Award from The Director, National Cancer Institute	
1996	Ninth Ben Abelson Memorial Professorship, Washington University, St. Louis, MO	
1996	Special Proclamation of Career Accomplishments, from the National Cancer Advisory Board	
1996	Philip A. Pizzo, M.D., Endowment for The Children's Inn at the National Institute of Health	
1997	The Thirty-Eighth Samuel W. Clausen Lecturer, University of Rochester, School of Medicine and Dentistry	
1997	Seventh Fowler Memorial Lecturer, Louisiana State University	
1997	Seventh Herbert T. Abelson Professorship, Children's Hospital, University of Washington, Seattle, WA.	

1997	Elected to the Institute of Medicine of the National Academy of Science	
1998	Elected to the American Association of Physicians	
2000	AOA Invited Lecturer, University of Chicago School of Medicine	
2000	Hattie Alexander Lecturer, Columbia University College of Physicians & Surgeons, New York	
2000	Wall-Copeland Lecturer, Children's National Medical Center	
2000	Foundation Day Lecturer, Dublin, Ireland	
2002	Larry Crowley Lecturer, Lucile Packard Children's Hospital	
2002	First George L. Engel Memorial Lecturer on Medical Education, University of Rochester	
2002	Lawrence G. Crowley Distinguished Lecturer, Lucile Packard Children's Hospital	
2004	M. Eugene Lahey, M.D. Memorial Lecture, Primary Children's Medical Center, Salt Lake City, Utah	
2008	Elizabeth Kubler-Ross Award, Children's Hospice International	
2009	Ronald MacDonald Charities "Award of Excellence"	
2012	Philipp M. Lippe, M.D. Award from American Academy of Pain Medicine (AAPM)	
2012	John Howland Award, The American Pediatric Society (APS)	
2013	John and Emma Bonica Public Service Award, American Pain Society	
2014	The Marialuisa Ferrari lectureship for Life Award, James Cancer Hospital and Solove Research Institute of the Ohio State University	

MajorCommittee Assignments:

	National Institutes of Health:
1978-1981	Clinical Research Subpanel, National Cancer Institute
1978-1996	Infection Committee, Clinical Center, National Institute of Health
1980-1984	Representative, US-Italy Cancer Agreement
1982-1984	Member, Institutional Review Board
1982-1985	Awards Committee, DCT, National Cancer Institute
1984-1987	Transfusion Committee, National Institute of Health
1984-1996	Subcommittee Chairman, Pediatric Care Committee, The Clinical Center, National Institute of Health
1985-1986	Organizing Committee, Symposium Antibiotic Use and Resistance Worldwide
1986-1987	Promotion and Tenure Review Panel, National Cancer Institute

1987-1988	Chairman, Promotion and Tenure Review Panel, National Cancer Institute	
1988-1996	Member, Pediatric Core Committee, Pediatric AIDS Clinical Trials Group, National Institute of Allergy and Infectious Disease	
1994-1995	Search Committee for the Chief of the Inter-Institute Pediatric Unit, Warren Grant Magnuson Clinical Center, National Institute of Health	
1995-1996	Search Committee for the Chief of Immunohematology, Warren Grant Magnuson Clinical Center, National Institute of Health	
1995-1996	Chair, Pediatric Tenure Track Search Committee, Developmental Endocrinology Branch, National Institute of Child Health and Human Development	
1995-1996	Board of Scientific Directors, National Institutes of Health	
1995-1996	Executive Committee, National Cancer Institute	
1996-1998	Task Force on AIDS Malignancies National Cancer Institute	
2004-2005	Director, "Blue Ribbon Panel" on Conflict of Interest	
2004-	Director's Advisory Panel on Clinical Research	
2014-	Co-Chair of the Task Force to Review the National Children's Study that was appointed by the Director, NIH	
Children's Hospital, Boston, MA		
1996-2001	Chair, Department of Medicine	
1996-2001	Physician-in-Chief	
1996-2001	Member, Board of Trustees	
1996-1999	Chairman, Research Executive Committee	
1996-2001	Member, Research Executive Committee	
1996-2001	Member, Operating Committee	
1996-2001	Executive Committee, Children's Hospital Physicians Organization	
1996-2001	Member, Finance Committee, Board of Trustees	
1996-2001	Member, Medical Executive Committee Board of Trustees	
1996-1998	Member, Ad Hoc Steering Committee	
1996-2001	Chair, Committee on Academic Appointment and Promotions	
1996-1997	Search Committee for the Vice President for Development	
1996-1997	Member, Search Committee for the Chief of General Surgery and Surgeon- in-Chief	
1997-1998	Member, Search Committee, Chief Investment Officer	
1997-1998	Member, Search Committee, Chief Financial Officer	
1998-2000	Member, Search Committee, Division of Infectious Diseases	
1998-1999	Member, Search Committee, Chief Operating Officer and President	

1998-2001	Member, Chairman of the Board's Task Force on Organization and Governance	
1999-2001	Member, Search Committee, Chief, Division of Pulmonary Medicine	
1999-2000	Member, Search Committee, CEO, Children's Hospital	
2000-2001	Member, Search Committee, Chief, Department of Pediatric Oncology, Dana Farber Cancer Institute	
Harvar	rd Medical School and University	
1996-1998	Advisory Panel to the President for the Dean Search, Harvard Medical School	
1996-2001	Joint Executive Committee on Pediatrics, Harvard Medical School	
1996-1999	Council For Academic Deans, Harvard Medical School	
1998-2001	Member, Scientific Advisory Committee, Dana Farber Cancer Institute	
<u>Stanfo</u>	rd University and School of Medicine	
2001-2012	Member, University Cabinet	
2001-2012	Member, University Faculty Senate	
2001-2012	Member, School of Medicine Faculty Senate	
2001-2012	Chair, Executive Committee of the School of Medicine	
2001-2003	Chair, Internal Governing Council for the Medical Center	
2001 -2012	Member, Cabinet and Executive Cabinet, Stanford University	
2001-2002	Member, Search Committee, CEO, Stanford Hospital & Clinics	
2002-2012	Member, Joint Planning Committee (with SHC)	
2013-	Senior Scientific Advisor, Stanford Cancer Institute	
2014-	Elected to the Advisory Board, Stanford University	
2015-	Committee on The Year of Learning, Stanford University	
Hospital Appointments		
1976-1996	Attending Physician, Warren Grant Magnuson Clinical Center, National Institutes of Health, Bethesda, MD	
1982-1996	Chair, Pediatric Consultants Panel, Warren Grant Magnuson Clinical Center, National Institutes of Health, Bethesda, MD	
1980-1996	Director, Infectious Disease Service, National Cancer Institute, Bethesda, MD	
1991-1996	Co-Director, Combined National Cancer Institute-National Institute of Allergy and Infectious Disease Infectious Disease Service, Warren Grant Magnuson Clinical Center, National Institutes of Health, Bethesda, MD	
1992-1996	Attending Physician, National Naval Medical Center, Bethesda, MD	
1995-1996	Clinical Director, National Cancer Institute, National Institutes of Health, Bethesda, MD	

1996-2001	Physician-in-Chief and Chairman of Medicine, Children's Hospital, Boston, MA
2001-2012	Member, Board of Directors, Stanford Hospital & Clinics
2001-2012	Member, Board of Directors, Lucile Packard Children's Hospital
2001-2012	Member, Finance Committee, Lucile Packard Children's Hospital
2001-2012	Member, Finance Committee, Stanford Hospital & Clinics
2001-2012	Member, Credentials Committee, Stanford Hospital & Clinics
2001-2012	Member, Nominating and Governance Committee, Stanford Hospital & Clinics
2001-2012	Member, Nominating & Governance Committee, Lucile Packard Children's Hospital
2002-2012	Member, SHC Facilities & Strategic Planning, SUMC Board Committees, Stanford Hospital & Clinics
2002-	Member, Active Medical Staff, Stanford Hospital and Clinics
2002-	Attending Physician, Stanford Hospital & Clinics, Stanford, CA
2002-	Attending Physician, Lucile Packard Children's Hospital, Stanford, CA
2003-2012	Member, Quality Assurance Committee, Stanford Hospital & Clinics
2003-2012	Member, Community Relations and Development Committee
2010-	Member, Program & Partnerships Committee, The Lucile Packard Foundation for Children's Health

National and International Committees and Offices

Elizabeth Glaser Pediatric AIDS Foundation

1989 - 1995	Health Advisory Board
1996 - 2006	Board of Directors
2002 - 2006	Vice Chair, Board of Directors

Infectious Disease Society of America

Elected Fellow
Publications Committee
Member Committee on Aids
Counselor, Board of Directors

American Society of Clinical Oncology

1983 - 1984Program Committee1984 - 1988Membership Committee1986 - 1987Education Committee1990 - 1991Local Arrangement Committee1992 - 1995Awards Committee1992 - 1995Chair, Nomination Committee1996 - 1999Member, Board of Directors

International Immunocompromised Host Society

1983 - 1984	Program Committee
1985 - 1986	Program Committee
1994 - 1996	Vice-President
1996 - 1998	President Elect
1998 - 2000	President

Foundation for the National Institutes of Health

2003 - 2010	Member of the Board of Directors

California Health Care Institutes

Institutes of Medicine of the National Academy of Sciences

1997 -	Elected Member
1999 - 2002	Member, Health Science Policy Board
2002 - 2005	Chair, Health Science Policy Board
2006 - 2012	Council Member
2011 - 2012	Chair, Committee on Relieving Pain in America
2012 -	Co-chair, Committee on Transforming End-of-Life Care

Association of Academic Health Centers

2006 - 2011 Member, Board of Direc	tors
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- 2008 2009 Chair-Elect, Board of Directors
- 2009 2011 Chair, Board of Directors

American Association of Medical Colleges

- 2004 2012 Administrative Board, Council of Deans
- 2006 2008Executive Committee
- 2009 2010Chair-Elect, Council of Deans
- 2009 2011 Member, Board of Directors
- 2010 2011 Chair, Council of Deans

The University of Rochester

2009 -	Member, Board of Trustees
2010-	Chair, Health Affairs Committee
2010-	Executive Committee, Board of Trustees
Koc University, Turkey	
2010 -	Member, Board of Governors

Ludwig Institute For Cancer Research, Ltd.

The Pew Charitable Trusts

2012 - 2013 Member, Expert Task Force of PACME

Qatar Foundation

2013 - 2015	Chair, Scientific Advisory Committee, Qatar Biosciences Research Institute
2013 -	International Advisory Board to Qatar University

<i>MRI Interventions</i> 2013-	Board of Directors
Merritt Hawkins	
2014-	Academic Advisory Council
Milken Institute	
2015-	Member, Advisory Board, Milken Center for the Future of Aging
<i>Other National and Inte</i> 1981-1983	Advisory Panel to the Hospital Infections Committee, Center for Disease Control for the 3rd Edition of Hospital Isolation Manual
1981-1983	Ad Hoc Panel on Current Cancer Therapies, American Medical Association
1981-1985	Communications Strategy Committee, The American Society of Pediatric Hematology/Oncology
1982-1996	Medical Director, Camp Fantastic
1982-1986	National Advisory Committee on Pediatric Oncology, American Cancer Society
1984-1990	Advisory Board, St. Francis Center, Washington, DC
1984-1990	Advisory Panel, Children's Hospice Services, Department of Health and Human Services
1985-1996	Scientific Advisory Board, The William Guy Forbeck Foundation
1985-1990	International Advisory Council Cancer Institute, Children's Hospice International
1986-1987	Work Study Group on Adolescents and Young Adults with Cancer, American Cancer Society
1986-1988	Member, National Advisory Committee on Childhood Cancer, American Cancer Society Program Committee
1988-1992	Member, Secretary's Task Force on HIV Infection in Children
1988-1996	Board of Directors, Children's Inn, Inc.
1988-1995	Scientific Advisory Board, Children's Hospice International
1988-1989	Scientific Advisory Board, AIDS Program, National Institute of Allergy and Infectious Diseases
1989-1996	Scientific Advisory Board, Pediatric Section, American Federation for AIDS Research
1990-1993	Member, PHS Task Force on AIDS in Women and Children
1990-1992	Member, PHS-National HIV Resource Center Committee for developing guidelines for the prophylaxis of <i>Pneumocystis carinii</i> in HIV-infected children
1990-1993	Clinical Research Subcommittee of the AIDS Research Advisory Committee (ARAC)
1991-1992	Chairman, Task Force on Guidelines for Antiretroviral Therapy of Infants and Children

1993-1996	Member, Women in Infectious Disease Task Force, Infectious Disease Society of America
1992-1996	Board of Directors, Special Love, Incorporated
1992-1996	Member, HIV Vaccine Working Group, National Institute of Allergy and Infectious Disease
1993-1996	Advisory Committee for Subspecialty Training in Pediatric Hematology- Oncology, Accreditation Council for Graduate Medical Education
1994-1995	Member, Center for Disease Control-National HIV Resource Center Committee for revised guidelines for <i>Pneumocystis carinii</i> in HIV-infected children
1992-1994	Task Force for Revised Classification System for Human Immunodeficiency Virus Infection in Children Less than 13-Years of Age, Center for Disease Control
1993-2000	Consultant, Center for Drug Evaluation and Research, Food & Drug Administration
1995-2001	Selection Committee, Elizabeth Glaser Scientist Award
1995-1997	Member, National Institute of Health Director's Panel on Clinical Research
1996	Member, International Scientific Committee for the XIth International Conference on AIDS
1997-2001	Scientific Advisory Board, Charles Hood Medical Foundation
1997-2001	Scientific Advisory Board, Charles Hood Medical Foundation
1997-2006	Chairman, Selection Committee, Samuel Rosenthal Foundcation Award for Excellence in Academic Pediatrics
2004-2005	Member, NIH Blue Ribbon Panel on Conflict of Interest, National Institutes of Health
2004-2012	Member, Independent Citizens' Oversight Committee for the California Institute of Regenerative Medicine
2010-2011	Chair, IOM Committee on Relieving Pain in America
2012	Co-Chair, IOM Committee on Transforming the End of Life
Memberships In Professi	onal Societies:

1976 -American Society of Clinical Oncology1976 -American Society of Hematology1977 -American Association for the Advancement of Science1978 -American Association for Cancer Research1978 -American Federation of Clinical Research1978 -American Society of Microbiology1980 -Fellow, American Academy of Pediatrics

1980 - International Immunocompromised Host Society

1982 -	American Society of Pediatric Hematology/Oncology
1982 -	Fellow, Infectious Disease Society of America
1984 -	Society for Pediatric Research
1985 -	Pediatric Infectious Disease Society
1987 -	American Society for Clinical Investigation
1995 -	American Pediatric Society
1997 -	Institute of Medicine of the National Academy of Sciences, National
1998 -	Academy of Medicine
	Association of American Physicians

Editorial Boards:

1980-1983	Associate Editor, Cancer Treatment Reports
1984-2001	Associate Editor, Pediatric Infectious Disease
1985-1990	Editorial Board, Mycology Observer
1982-1983	Editorial Board, Physician Desk Query
1986-1990	Editorial Board, Physician Desk Query
1987-2003	Editorial Advisory Board, Infectious Diseases in Children
1989-1996	Editorial Board, Antimicrobial Agents and Chemotherapy
1989-1991	Editorial Board, PREP-American Academy of Pediatrics
1990-2005	Editorial Board, Clinical Infectious Diseases
1990-1996	Editorial Board, Pediatric AIDS and HIV Infection: Fetus to Adolescent
1994-2001	Editorial Board, Clinical Cancer Research
1997-2001	Associate Editor, Pediatric Transplantation
2014-	Editor-in-Chief, Current Opinions in Pediatrics

Major Research Interests:

- 1. Diagnosis, management and prevention of infections in the cancer compromised host
- 2. Childhood Cancer
- 3. Pediatric AIDS
- 4. Role of immunoregulatory agents and biological modifiers in bolstering host defenses following immunosuppressive therapy in both *in vivo* and *in vitro* model systems
- 5. Clinical Research

Research Funding Information:

Support from the National Cancer Institute, Intramural Research Program:

Competed for and managed the intramural funding line for the Pediatric Branch since 1982; including basic and clinical research programs in pediatric oncology, infectious diseases and pediatric AIDS Developed and oversaw the intramural budget for the Division of Clinical Sciences for the National Cancer Institute; program includes approximately 900 employees, including 120 tenured Principal Investigators and serves as a focus for all clinical research within the National Cancer Institute's intramural program

Facilitated and Coordinated Grant Support:

<u>1 u</u>	enitated and coordinated Grant Dupport.	
	Children's Cancer Foundation	FY'95
	Office of Minority Affairs [National Institute of Health]	FY'94-FY'96
	National Cancer Institute Gift Fund	FY'85-FY'95 ources to support studies in infectious
	Clinical Trial Agreements to fund sup	port personnel for clinical trials
	Glaxo-Wellcome Inc.	FY'92-FY'95
	Merck, Inc.	FY'95-FY'96
	Abbott Laboratories	FY'95-FY'96
	Adria/Pharmacia	FY'90-FY'93
	Myers/Squibb	FY'95
	Principal Investigator NIH-NICHHD- 2 P30 HD27805-07 Child Health Research Center	9/30/90-11/30/01
	Principal Investigator NIH-NCRR 5 M01 RR02172-16 General Clinical Research Center	1998-2003
	Principal Investigator The Lucille P. Markey Charitable Tru The Markey Child Health Research C	
	Principal Investigator Charles H. Hood Foundation Hood Developmental Biology Fund	08/01/94-12/31/98 (extension)
	Principal Investigator Stanford University General Clinical Research Center	2001-2008
Major Administrative and Clinical Responsibilities:		

1980-1996 Head, Infectious Disease Section, National Cancer Institute (responsible for the scientific and clinical work of a research group that grew from two FTEs in 1980 to over 30 in 1995)

1982-1996	Chief of Pediatrics, National Cancer Institute (responsible for the scientific, clinical and educational programs in pediatric hematology/oncology; this program has grown from less than 20 individuals in 1982 to approximately 150 in 1995)
1995-1996	Acting Director, Division of Clinical Sciences, National Cancer Institute (includes serving as both the Clinical and Scientific Director for a division of approximately 900 individuals, a direct operating budget of \$91M, and oversight over 130, 000 sq. ft. of research space as well as 147 in-patient beds and extensive outpatient facilities)
1996-2001	Chair, Department of Medicine, Children's Hospital, Boston, MA
1996-2001	Physician-in-Chief, Children's Hospital, Boston, MA
2001 -2012	Dean, Stanford University School of Medicine

Self Report Of Teaching:

Regional, National and International Contributions

Weekly teaching rounds with fellows in pediatric oncology at the National Cancer Institute

Weekly teaching rounds with fellows in infectious diseases at the National Institute of Health

Grand Rounds and Seminars at major medical centers throughout the USA

Board Review Courses

Pediatric hematology/oncology, pediatric infectious diseases as well as adult oncology, hematology and infectious diseases

Meet-the-Professor

Sessions sponsored by the American Academy of Pediatrics, American College of Physicians, American Society of Clinical Oncology, American Society of Hematology, Infectious Disease Society of America

Lectures and Symposia

Invited lectureships by National and International Societies in Pediatrics, Infectious Diseases, Hematology/Oncology.

Children's Hospital Activities

Senior Rounds, daily Intern Rounds, weekly HMS III Rounds, weekly

Stanford Hospital Activities

Stanford Pediatric Rounds, weekly Stanford Dean's Rounds, monthly

Mentoring and Advising Responsibilities.

Contributor to the training of medical students and residents [as well as, to the training of Nurse Practitioners and Research Nurses] who have rotated through the Pediatric Branch Pediatric Branch of the National Cancer Institute in Hematology-Oncology (*) and/or Infectious Diseases/Pediatric AIDS Research (†)

Listed below are the positions (as of 1995) of Postdoctoral and Junior Faculty Physicians trained by Dr. Pizzo:

*Stephan K. Ladisch, M.D. '78 Professor of Pediatrics, Biochemistry & Molecular Biology Director, Center for Cancer & Transplant Biology, Children's National Medical Center

*Richard S. Ungerleider, M.D. '78 Chief, Clinical Investigations Branch, CTEP, National Cancer Institute, National Institute of Health

*Lawrence F. Cohen, M.D. '79 Pediatrician, Clinical Professor of Pediatrics, George Washington University

*Jane Grayson, M.D. '79 Chief, Radiation Oncology, Northern Virginia Cancer Center, Alexandria Hospital

*Gregory H. Reaman, M.D. '79 Professor of Pediatrics, Chairman, Dept. Hematology/Oncology, Children's National Medical Center, The George Washington University School of Medicine & Health

*Udo Bode, M.D. '80 Professor of Pediatrics, Dept. Pediatric Hematology/Oncology University Bonn, Children's Hospital, Germany

Edwin C. Douglass, M.D. '80 Director, Clinical Oncology, St. Christopher's Hospital, Professor, Dept. of Pediatrics, Temple Univ. School of Medicine

*Jonathan M. Ducore, M.D. '80 Associate Professor of Pediatrics Hematology/Oncology, Dept. of Pediatrics UCDMC

*Allen I. Oliff, M.D. '80 Executive Director, Department of Cancer Research, Merck Research Labs

*Giovanna Tosato, M.D. '80 Director, Division of Hematologic Products, Office of Therapeutics, Research & Review, Center for Biological Evaluation and Research Food and Drug Administration *Julie Blatt, M.D. '81 Professor of Pediatrics, University of North Carolina

*Joseph Gootenberg, M.D. '81 Director, Pediatric Hematology/Oncology, Division of Pediatric Oncology, Lombardi Cancer Research Center, Georgetown University School of Medicine

*Marc Horowitz, M.D. 81 Professor of Pediatrics, Texas Children's Cancer Center

*Michael Trigg, M.D. '81 Director of Pediatrics, Bone Marrow Transplantation; Professor of Pediatrics, University Iowa Hospitals & Clinics

*Ernest Hamel, M.D. '83 Senior Investigator, Laboratory of Molecular Pharmacology Branch, Developmental Therapeutics Program, National Cancer Institute

*† John Hiemenz, M.D. '84 Associate Professor of Medicine, H. Lee Moffitt Cancer Center, University of South Florida

*Mark A. Israel, M.D. '84 Professor, Department of Neurological Surgery and Pediatrics, The Preuss Laboratory for Molecular Neuro-Oncology, Brain Tumor Research Center, Dept. of Neurosurgery, University of California at San Francisco

*Giriyappa Srinivasan, M.D. '84 Radiation Oncologist, Department of Radiation Oncology, Camden Clark Memorial Hospital

*Frank M. Balis, M.D. '84 Head, Pharmacology & Experimental Therapeutics Section, Pediatric Branch, National Cancer Institute

*Ilan R. Kirsch, M.D. '85 Chief, Acquired Gene Rearrangement Section, National Cancer Institute

*†James Hathorn, M.D . '85 Department of Medicine, Divisions of Infectious Diseases and Cancer Center, Duke University Medical Center

[†]Jane Skelton, M.D. '85 Division of Infectious Diseases and Medical Oncology, University of Montreal

*Christopher T. Denny, M.D. '86 Associate Professor of Pediatrics, Division of Pediatric Hematology/ Oncology, University of California at Los Angeles [†]Deborah Cotton, M.D. M.P.H. '86 Professor Medicine, Boston University

*Lee J. Helman, M.D. '86 Chief, Pediatric Oncology Branch, National Cancer Institute

*Karen J.[Chayt] Marcus, M.D. '86, Chief of Pediatric Radiation Therapy, Dana Farber Cancer Institute

*John T. Sandlund, M.D. '87 Associate Member of Dept. of Hematology/Oncology , St. Jude Children's Research Hospital

*Carola A. Arndt, M.D. '87 Consultant, Mayo Clinic, Assistant Professor, Department of Pediatrics, Mayo Clinic

*Carolyn A. Felix, M.D. '87 Associate Professor of Pediatrics, Division of Oncology, The Children's Hospital of Philadelphia

*S. Percy Ivy, M.D. '87 Senior Investigator, Investigational Drug Branch, National Cancer Institute

*Nita L. Seibel, M.D. '87 Associate Professor of Pediatrics, George Washington University School of Medicine; Attending Physician, Dept. Hematology-Oncology, Children's National Medical Center

[†]Michael Thaler, M.D. '87 Division of Infectious Diseases, Sheba Medical Center, Tel-Hashomer, Israel

*Francisco J. Barriga, M.D. '88 Instructor, Division of Pediatric Hematology/Oncology, Universidad Catolica de Chile, Chile

*Pamela S. Cohen, M.D. '88 Assistant Professor of Pediatrics, Division of Pediatric Hematology/Oncology, North Shore University Hospital, Cornell Medical College, New York

*Peter F. Daly, M.D. '88 Adjunct Member, Picower Institute, Chief of Pediatrics, Health Maintenance America

*Richard L. Heideman, M.D. '88 Associate Member and Associate Director, Dept. of Hematology-Oncology, St. Jude Children's Hospital

*Jeffrey A. Moscow, M.D. '88 Assistant Professor of Pediatrics, University of Kentucky [†]Diamon Gandji, M.D. '88, Department of Oncology, Free University, Brussels, Belgium

[†]Thomas J. Walsh, M.D. '88 Chief, Infectious Disease Section, Pediatric Branch, National Cancer Institute

†Judy Falloon, M.D.'89Senior Investigator, Infectious Disease Service, National Institute of Allergy and Infectious Disease

*Bruce T. Shiramizu, M.D. '89 Assistant Professor, University of Hawaii

*Lorraine A. Cazenave, M.D. '89 Senior Investigator, Developmental Chemotherapy Section, Investigational Drug Branch, Cancer Therapy Treatment Evaluation Program, National Cancer Institute

*†Julius A. Lecciones, M.D. '89 Assistant Professor, Philippines General Hospital, University of the Philippines System, Manila, Philippines

*Charles S. Morrow, M.D. Ph.D. '89 Assistant Professor, Dept. of Biochemistry, Wake Forest University Medical Ctr.

*Peter C. Adamson, M.D. '90 Associate Professor of Pediatrics, University of Pennsylvania, Children's Hospital of Philadelphia

[†]Karina Butler, M.D. '90 Faculty of Pediatrics, University of Dublin, Ireland

*Abdallash Al-Nasser, M.D. '90 Consultant, Section of Pediatric Oncology Department of Oncology, Kingdom of Saudi Arabia, King Faisal Specialist Hospital & Research Center, Saudi Arabia

*†Marc Rubin, M.D.
'90
Vice President & Worldwide Director of Therapeutic Development & Product Strategy, Glaxo-Wellcome

*Peter D. Aplan, M.D. '90 Cancer Research Pediatrician, Assistant Professor of Pediatrics and Microbiology, Department of Pediatrics, Roswell Park Cancer Institute

*†Shizuko Sei, M.D. '90 Senior Scientist, HIV Clinical Interface Laboratory, National Cancer Institute †Alison Freifeld, M.D. '90Associate Professor, Infectious Diseases, Department of Medicine, University of Nebraska School of Medicine

*Luke J. Whitesell, M.D. '90 Assistant Professor of Pediatrics, Dept. of Hematology/Oncology, The University of Arizona Health Sciences Center

†Robert Husson, M.D. '90Assistant Professor of Pediatrics, Division of Infectious Disease, Children's Hospital, Harvard Medical School

†Linda Lewis, M.D. 90
 Associate Professor of Pediatrics, Uniformed Services University for the Health Sciences; Senior Staff, Food & Drug Administration

*Giuseppe Todeschini, M.D. '90 Associate Professor of Medicine, University of Verona, Italy

*Stacey L. Berg, M.D. '91 Assistant Professor, Department of Pediatrics, Baylor College of Medicine, Texas Children's Hospital

*Gary D. Crouch, M.D. '91 Pediatric Oncologist, Kessler Air Force Base

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*Shai Israeli, M.D. '95 Assistant Professor, Hadassah Medical School

*Theodor Schulte, M.D. '95 Research Fellow, Medicine Branch, National Cancer Institute

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Individuals I have mentored as Chief Residents at Children's Hospital during my Tenure in Boston

1996-1997 Lauren Smith, M.D Gregory Priebe, M.D Laurie Armsby, M.D 1997-1998 David Weinstein, M.D 1998-1999 Sarah Wood, M.D Ian Davis, M.D 1999-2000 Andrew Koh, M.D 1999-2000 Lawrence Rhein, M.D Kelly Cant-Wade, M.D 2000-2001 2000-2001 Thomas Sandora, M.D

Other Mentees in Boston

Sarah Alexander, M.D., Instructor in Pediatrics, Harvard Medical School. Now a faculty member at the Toronto Sick Children's Hospital

- 1. Roghmann K, Pizzo PA, Guyer B, Graham E, Graham D, Guyer B, Harris P. The pediatric internship as a teaching technique: Comparison of learning experiences in five hospitals. Pediatr 1975;56:239-45.
- Alter HJ, Chalmers TC, Freeman BM, Lunceford JL, Lewis TL, Holland PV, Pizzo PA, Plotz PH, Meyers WJ III. Health-care workers positive for hepatitis B surface antigen: Are their contacts at risk? N Engl J Med 1975;292:454-7.
- 3. Pizzo PA, Lovejoy FH Jr., Smith DH. Prolonged fever in children: Review of 100 cases. Pediatr 1975;55:468-73.
- 4. Pizzo PA, Henderson ES, Leventhal BG. Acute myelogenous leukemia in children: A preliminary report of combination chemotherapy. J Pediatr 1976;88:125-30.
- 5. Pizzo PA, Bleyer WA, Poplack DG, Leventhal BG. Reversible dementia temporally associated with intraventricular therapy with methotrexate in a child with acute myelogenous leukemia. J Pediatr 1976;88:131-3.
- 6. Margileth DA, Poplack DG, Pizzo PA, Leventhal BG. Blindness during remission in two patients with acute lymphoblastic leukemia. Cancer 1977;39:58-61.
- 7. Fusner J, Poplack DG, Pizzo PA, DiChiro G. Leukoencephalopathy following chemotherapy for rhabdomyosarcoma: Reversibility of cerebral changes demonstrated by computed tomography. J Pediatr 1977;91:77-9.
- 8. Levine AS, Appelbaum FR, Graw RG, Magrath IT, Pizzo PA, Poplack DG, Ziegler JL. Sequential combination chemotherapy (containing high-dose cyclophosphamide) in the treatment of metastatic osteogenic sarcoma. Cancer Treat Rep 1978;62:247-50.
- 9. Ladisch S, Pizzo PA. *Staphylococcus aureus* sepsis in children with cancer. Pediatrics 1978;61:231-4.
- Appelbaum FR, Deisseroth AB, Graw RG, Herzig GP, Levine AS, Magrath IT, Pizzo PA, Poplack DG, Ziegler JL. Prolonged complete remission following high-dose chemotherapy of Burkitt's lymphoma in relapse. Cancer 1978;41:1059-63.
- 11. Reaman GH, Poplack DG, Pizzo PA. Late soft tissue recurrence of acute lymphoblastic leukemia in a site of antecedent trauma. J Pediatr 1978;92:849-50.
- 12. Bleyer WA, Pizzo PA, Spence AM, Platt WD, Benjamin DR, Kolins J, Poplack DG. The Ommaya reservoir: newly recognized complications and recommendations for insertion and use. Cancer 1978;41:2431-7.
- 13. Goodgame JT, Pizzo PA, Brennan MF. Iatrogenic lactic acidosis: association with hypertonic glucose administration in a patient with cancer. Cancer 1978;42:800-3.
- 14. Fusner JE, Pizzo PA, Poplack DG, Freeman C. Meningeal relapse of orbital rhabdomyosarcoma. Med Pediatr Oncol 1978;4:247-51.
- 15. Pizzo PA, Ladisch S, Witebsky FG. Alpha-hemolytic streptococci: clinical significance in the cancer patients. Med Pediatr Oncol 1978;4:367-70.

- 16. Pizzo PA, Magrath IT, Chattopadhyay SK, Biggar RJ, Gerber P. A new tumor-derived transforming strain of Epstein-Barr virus. Nature 1978;272:629-31.
- 17. Peylan-Ramu N, Poplack DG, Pizzo PA, Adornato BT, Di Chiro G. Abnormal CT scans of the brain in asymptomatic children with acute lymphocytic leukemia after prophylactic treatment of the central nervous system with radiation and intrathecal chemotherapy. N Engl J Med 1978;298:815-18.
- 18. Pizzo PA, Ladisch S, Simon RM, Gill F, Levine AS. Increasing incidence of gram-positive sepsis in cancer patients. Med Pediatr Oncol 1978;5:241-4.
- Ziegler JL, Magrath IT, Deisseroth AB, Glaubiger DL, Kent HC, Pizzo PA, Poplack DG, Levine AS. Combined modality treatment of Burkitt's lymphoma. Cancer Treat Rep 1978;62:2031-34.
- 20. Pizzo PA, Robichaud KJ, Gill FA, Witebsky FG, Levine AS, Deisseroth AB, Glaubiger DL, MacLowry JD, Magrath IT, Poplack DG, Simon RM. Duration of empiric antibiotic therapy in granulocytopenic patients with cancer. Am J Med 1979;67:194-200.
- 21. Segal E, Berg RA, Pizzo PA, Bennett JE. Detection of *Candida* antigen in sera of patients with candidiasis by an enzyme-linked immunosorbent assay-inhibition technique. J Clin Microbiol 1979;10:116-8.
- 22. Magrath IT, Pizzo PA, Novikovs L, Levine AS. Enhancement of Epstein-Barr virus replication in producer cell lines by a combination of low-temperature and corticosteroids. Virology 1979;97:477-81.
- 23. Bode U, Pizzo PA. Association of cytomegalovirus with acute colitis in a patient with lymphoma. Am J Pediatr Hematol/Oncol 1979;1:185-7.
- 24. Blatt J, Reaman B, Pizzo PA. Pyomyositis in acute lymphocytic leukemia heralded by cutaneous vasculitis. Med Pediatr Oncol 1979;7:237-9.
- 25. Pizzo PA, Ladisch S, Robichaud K. Treatment of gram-positive septicemia in cancer patients. Cancer 1980:45:206-7.
- Magrath IT, Pizzo PA, Whang-Peng J, Douglass EC, Alabaster O, Gerber P, Freeman CB, Novikovs L. Characterization of lymphoma derived cell lines negative for Epstein-Barr virus nuclear antigen. I. physical, cytogenetic and growth characteristics. J Natl Cancer Inst 1980;64:465-76.
- Magrath IT, Freeman CB, Pizzo P, Gadek J, Jaffe E, Santaella M, Hammer C, Frank M, Reaman G, Novikovs L. Characterization of lymphoma-derived cell lines: Comparison of cell lines positive and negative for Epstein-Barr virus nuclear antigen. II. Surface markers. J Natl Cancer Inst 1980;64:477-83.
- 28. Talbot TL, Pizzo PA. Simple and microbiologically safe portable transport unit for patients requiring protected isolation. J Clin Microbiol 1980;11:234-7.

- 29. Hollenbeck AR, Susman EJ, Nannis ED, Strope BE, Hersh SP, Levine AS, Pizzo PA. Children with serious illness: behavioral correlates of separation and isolation. Child Psychiatry Hum Dev 1980;11:3-11.
- 30. Spiegel RJ, Tabor E, Pizzo PA, Gerety RJ. Hepatitis B surface antigen in spinal fluid. Med Pediatr Oncol 1980;8:115-22.
- 31. Spiegel RJ, Pizzo PA, Fantone JC, Zimmerman HJ. Fatal hepatic necrosis after high-dose chemotherapy following haloalkane anesthesia. Cancer Treat Rep 1980;64: 1023-9.
- 32. Blatt J, Trigg ME, Pizzo PA, Glaubiger D. Tolerance to single-dose Dactinomycin in combination chemotherapy for solid tumors. Cancer Treat Rep 1981;65:145-7.
- 33. Gill VJ, Manning C, Lamson M, Woltering P, Pizzo PA. Antibiotic-resistant group J.K. bacteria in hospitals. J Clin Microbiol 1981;13:472-7.
- 34. Wright DG, Robichaud KJ, Pizzo PA, Deisseroth AB. Lethal pulmonary reactions associated with the combined use of amphotericin B and leukocyte transfusions. N Engl J Med 1981;304:1185-9.
- 35. Pizzo PA, Chattopadhyay, SK, Magrath IT, Del Giacco E, Sherrick D, Gray T. Examination of Epstein-Barr virus and C-type proviral sequences in American and African lymphomas and derivative cell lines. Cancer Res 1981;41:3165-71.
- 36. Pizzo PA, Magrath IT, Jay G. Characterization of the Epstein-Barr virus isolated from a cell line derived from a patient with American Burkitt's lymphoma. Cancer Res 1981;41:3161-4.
- 37. Susman EJ, Hollenbeck A, Nannis ED, Strope BE, Hersh SP, Levine AS, Pizzo PA. A prospective naturalistic study of separation in child and adolescent cancer patients. J Appl Dev Psychol 1981;2:29-74.
- 38. Pizzo PA, Robichaud KJ, Gill FA, Witebsky FG: Empiric antibiotic and antifungal therapy for cancer patients with prolonged fever and granulocytopenia. Am J Med 1982;72:101-11.
- 39. Levine AS, Brennan MF, Ramu A, Fisher RI, Pizzo PA, Glaubiger DL. Controlled clinical trials for nutritional intervention as an adjunct to chemotherapy, with a comment on nutrition and drug resistance. Cancer Res 1982;42:774s-78s.
- 40. Kramer BK, Pizzo PA, Robichaud KJ, Witebsky F, Wesley R. The role of serial microbiologic surveillance and clinical evaluation in the management of cancer patients with fever and granulocytopenia. Am J Med 1982;72:561-6.
- 41. Nannis ED, Susman EJ, Strope BE, Woodruff PJ, Hersh SP, Levine AS, Pizzo PA. Correlates of control in pediatric cancer patients and their families. J Pediatr Psychol 1982;7:75-84.
- 42. Pizzo PA, Robichaud KJ, Wesley R, Commers J. Fever in the pediatric and young adult patient with cancer: a prospective study of 1001 episodes. Medicine 1982;61: 153-65.
- 43. Pizzo PA, Purvis DS, Waters C. Microbiological evaluation of food items. J Am Diet Assoc 1982;81:272-9.

- 44. Johnston MR, Pizzo PA, Fauci AS. Thoracic mass lesions in immuno-incompetent patients. Chest 1982;82:164-7.
- 45. Susman E, Hersh S, Nannis E, Strope B, Woodruff P, Levine AS, Pizzo PA. Concepts of cancer and the future: perspectives of child and adolescent patients and their families. J Pediatr Psychol 1982;7:253-61.
- 46. Pizzo PA, Robichaud KJ, Edwards BK, Schumaker C, Kramer BS, Johnson A. Oral antibiotic prophylaxis in patients with cancer. a double-blind randomized placebo-controlled trial. J Pediatr 1983;102:125-33.
- 47. Commers JR, Pizzo PA. Empiric antifungal therapy in the management of the febrile granulocytopenic cancer patients. Pediatr Infect Dis 1983;2:56-60.
- 48. Shamberger RC, Pizzo PA, Goodgame JT Jr, Lowry SF, Maher MM, Wesley RA, Brennan MF. The effect of total parenteral nutrition on chemotherapy induced myelosuppression: a randomized study. Am J Med 1983;74:40-8.
- 49. Kinsella TJ, Glaubiger D, Deisseroth A, Makuch R, Waller B, Pizzo PA, Glatstein E. Intensive combined modality therapy including low dose TBI in high risk Ewing's sarcoma patients. International J. Rad. Oncol. Biol. and Physics 1983;9:1955-60.
- 50. Pizzo PA, Commers J, Cotton D, Gress J, Hathorn J, Hiemenz J, Longo D, Marshall D, Robichaud KJ. Approaching the controversies in the antibacterial management of cancer patients. Am J Med 1984;76:436-49.
- 51. Kramer BS, Carr DJ, Rand KH, Pizzo PA, Johnson A, Robichaud KJ, Yucha JB. Prophylaxis of fever and infection in adult cancer patients: a placebo controlled trial of oral trimethoprim-sulfamethazole plus erythromycin. Cancer 1984;53:329-35.
- 52. Kovacs JA, Hiemenz JW, Macher AM, Stover D, Murray HW, Shelhamer J, Lane HC, Urmacher C, Honig C, Parker M, Nathanson C, Parrillo JE, Fauci AS, Pizzo PA, Masur H. *Pneumocystis carinii* pneumonia: a comparison of clinical features in patients with the acquired immune deficiency syndrome and patients with other immune disorders. Ann Intern Med 1984;100:663-71.
- 53. Shamberger RC, Brennan MF, Goodgame JT, Lowry SF, Maher MM, Wesley RA, Pizzo PA. A prospective randomized study of adjuvant parenteral nutrition in the treatment of sarcomas: results of metastatic and survival studies. Surgery 1984;96: 1-12.
- 54. Gill VJ, Zierdt CH, Wu TC, Stock F, Pizzo PA, MacLowry JD. Comparison of lysis centrifugation to lysis-filtration and conventional bottles for blood cultures. J Clin Microbiol 1984;20:927-32.
- 55. Commers JC, Robichaud K, Pizzo PA. New pulmonary infiltrates in granulocytopenic patients being treated with antibiotics. Pediatr Infect Dis 1984;3: 423-8.
- 56. Wright WE, Haller JM, Harlow SA, Pizzo PA. An oral disease prevention program for patients receiving radiation and chemotherapy. JADA 1985;110:43-7.

- 57. Kishter S, Hoffman FA, Pizzo PA. Production of and response to interleukin 2 by cultured Tcells: effects of lithium chloride and other putative immunomodulators. J Biol Resp Mod 1985;4:185-94.
- 58. Potter P, Pass HI, Brower S, Macher A, Glatstein E, Browne M, Thaler M, Cotton D, Hathorn J, Wesley R, Longo D, Pizzo PA, Roth JA. Perspective randomized study of open lung biopsy versus empiric antibiotic therapy for acute pneumonitis in non-neutropenic cancer patients. Ann Thor Surg 1985;40:422-8.
- 59. Baum B, Bodner L, Fox P, Izutsu KT, Pizzo PA, Wright WE. Therapy-induced dysfunctions of salivary glands. Special Care in Dentistry 1985;5:274-7.
- 60. Srinivasan U, Glaubiger D, Levine AS, Magrath IT, Pizzo PA, Poplack DG. Very high dose cyclophosphamide with imidazole carboximide, and vincristine sulfate in the treatment of stage IV neuroblastoma. Am J Clin Oncol 1985;8:210-4.
- 61. Browne M, Hubbard S, Longo DL, Fisher R, Wesley R, Ihde DC, Young RC, Pizzo PA. Excess prevalence of *Pneumocystis carinii* pneumonia in lymphoma patients treated with chemotherapy. Ann Intern Med 1986;104:338-44.
- 62. Hiemenz J, Skelton J, Pizzo PA. Perspective on the management of catheter related infections in cancer patients. Pediatr Infect Dis 1986;5:6-11.
- 63. Thaler M, Gill V, Pizzo PA. The emergence of *Clostridium tertium* as a pathogen in neutropenic patients. Am J Med 1986;81:596-600.
- 64. Pizzo PA, Hathorn JW, Hiemenz J, Browne M, Commers J, Cotton D, Gress J, Longo D, Marshall D, McKnight J, Rubin M, Skelton J, Thaler M, Wesley R. A randomized trial comparing ceftazidime alone with combination antibiotic therapy in cancer patients with fever and neutropenia. New Engl J Med 1986;315:552-8.
- 65. Cotton DJ, Gill VJ, Marshall DJ, Gress J, Thaler M, Pizzo PA. Clinical features and therapeutic interventions in 17 cases of *Bacillus* bacteremia in an immunosuppressed patient population. J Clin Microbiol 1987;25:672-4.
- 66. Browne MJ, Dinndorf PA, Perek D, Commers J, Bleyer WA, Poplack DG, Pizzo PA. Infectious complications of intraventricular reservoirs. Pediatr Infect Dis 1987;6: 182-9.
- 67. Skibber JM, Matter, GJ, Pizzo PA, Lotze MT. Right lower quadrant complications in young patients with leukemia: a surgical perspective. Ann Surg 1987;206:711-6.
- 68. Bernaudin F, Hathorn J, Schaufele R, Pizzo PA. In vitro effect of amphotericin B on polymorphonuclear chemostaxis and large granular lymphocytes with natural killer cell activity. Pathol Biol (Paris) 1987;35:1403-1407.
- 69. Thaler M, Pastakia B, Shawker TH, O'Leary T, Pizzo PA. Hepatic candidiasis in cancer patients: the evolving picture of the syndrome. Ann Intern Med 1988;108: 88-100.
- Rubin M, Hathorn JW, Marshall D, Gress J, Steinberg SM, Pizzo PA. Gram-positive infections and the use of vancomycin in 550 episodes of high fever and neutropenia. Ann Intern Med 1988;108:30-5.

- 71. Glenn J, Cotton D, Wesley R, Pizzo PA. Anorectal infections in patients with malignant diseases. Rev Infect Dis 1988;10:42-52.
- 72. Miser JS, Kinsella TJ, Triche TJ, Tsokos M, Forquer R, Wesley R, Horvath K, Belasco J, Longo DL, Steis R, Glatstein E, Pizzo PA. Preliminary results of treatment of Ewing's sarcoma of bone in children and young adults: six months of intensive combined modality therapy without maintenance. J Clin Oncol 1988;6:484-90.
- 73. Pastakia B, Shawker TH, Thaler M, O'Leary T, Pizzo PA. Hepatosplenic candidiasis: wheels Within Wheels. Radiology 1988;166:417-21.
- 74. Arndt CAS, Walsh TJ, McCully CL, Balis FM, Pizzo PA, Poplack DG. Fluconazole penetration into cerebrospinal fluid: implications for treating fungal infections of the central nervous system. J Infect Dis 1988;157:178-80.
- 75. Susman EJ, Pizzo PA. Depression, denial and withdrawal in mothers of seriously ill children and adolescents. Loss, Grief and Care 1988;2: 69-80.
- 76. Thaler M, Bacher J, O'Leary, T, Pizzo PA. Evaluation of single-drug and combination antifungal therapy in an experimental model of candidiasis in rabbits with prolonged neutropenia. J Infect Dis 1988;158:80-8.
- 77. Pizzo PA, Eddy J, Falloon J, Balis FM, Murphy RF, Moss H, Wolters P, Brouwers P, Jarosinski P, Rubin M, Broder S, Yarchoan R, Brunetti A, Maha M, Nusinoff-Lehrman S, Poplack DG. Effect of continuous intravenous infusion of Zidovudine (AZT) in children with symptomatic HIV infection. N Engl J Med 1988;319:889-96.
- Walsh TJ, Bacher J, Pizzo PA. Chronic silastic central venous catheterization for induction, maintenance, and support of persistent granulocytopenia in rabbits. Laboratory Animal Medicine 1988;38:467-71.
- 79. Balis FM, Pizzo PA, Murphy RF, Eddy J, Jarosinski PF, Falloon J, Broder S, Poplack, DG. The pharmacokinetics of zidovudine administered by continuous infusion in children. Ann Intern Med 1989;110: 279-85.
- 80. Balis FM, Pizzo PA, Wilfert C, McKinney R, Scott G, Eddy J, Murphy RF, Jarosinski P, Falloon J, Poplack DG. The pharmacokinetics of azidothymidine administered intravenously and orally on an intermittent schedule in children with human immunodeficiency virus infection. J Pediatr 1989;114:880-4.
- 81. Walsh TJ, Foulds G, Pizzo PA. Pharmacokinetics and tissue penetration of fluconazole in rabbits. Antimicrob Agents Chemother 1989;33:467-9.
- 82. Adamson PC, Rinaldi MG. Pizzo PA, Walsh TJ. Amphotericin B in the treatment of *Candida* cholecystitis. Ped Infect Dis J 1989;8:408-11.
- 83. Balis FM, McCully C, Gough L, Pizzo PA, Poplack DG. Pharmacokinetics of subcutaneous azidothymidine in rhesus monkeys. Antimicrobial Agents Chemother 1989;33:810-2.

- 84. Brunetti A, Berg G, Di Chiro G, Cohen RM, Yarchoan R, Pizzo PA, Broder S, Eddy J, Fulham MJ, Finn RD, Larson SM. Reversal of brain metabolic abnormalities following treatment of AIDS dementia complex with 3'-azido-2',3'-dideoxythymidine (AZT, zidovudine): a PET-FDG study. J Nucl Med 1989;30:581-90.
- 85. Adamson PC, Wu TC, Meade BD, Rubin M, Manclark CR, Pizzo PA. Pertussis in a previously immunized child with human immunodeficiency virus infection. J. Pediatric 1989, Oct; 115(4):589-92.
- Ognibene FP, Gill VJ, Pizzo PA, Kovacs JA, Godwin C, Suffredini AF, Shelhamer JH, Parrillo JE, Masur H. Induced sputum to diagnose *Pneumocystis carinii* pneumonia in immunosuppressed pediatric patients. J Pediatr 1989;115: 430-3.
- 87. Lee JW, Lin C, Loebenberg D, Rubin M, Pizzo PA, Walsh TJ. Pharmacokinetics and tissue penetration of Sch 39304 in granulocytopenic and nongranulocytopenic rabbits. Antimicrob Agents Chemother 1989;33:1932-5.
- 88. Roilides E, Walsh TJ, Rubin M, Venzon D, Pizzo PA. Effects of antifungal agents on the function of human neutrophils *in vitro*. Antimicrob Agents Chemother 1990;34:196-201.
- 89. Browne MJ, Potter D, Gress J, Cotton D, Hiemenz J, Thaler M, Hathorn J, Brower S, Gill V, Glatstein E, Pass H, Roth J, Wesley R, Shelhamer J, Pizzo PA. A randomized trial of open lung biopsy versus empiric antimicrobial therapy in cancer patients with diffuse pulmonary infiltrates. J Clin Oncol 1990;8:222-9.
- 90. Bock SN, Lee RE, Fisher B, Rubin JT, Schwartzentruber DJ, Wei JP, Callender DPE, Yang JC, Lotze MT, Pizzo PA, Rosenberg SA. A prospective randomized trial evaluating prophylactic antibiotics to prevent triple-lumen catheter-related sepsis in patients treated with immunotherapy. J Clin Oncol 1990;8(1): 161-9.
- 91. Walsh TJ, Aoki S, Mechinaud F, Bacher J, Lee J, Rubin M, Pizzo PA. Effects of preventive, early, and late antifungal chemotherapy with fluconazole in different granulocytopenic models of experimental disseminated candidiasis. J Infect Dis 1990;161:755-60.
- 92. McKinney RE Jr, Pizzo PA, Scott GB, Parks WP, Maha MA, Nusinoff-Lehrman S, Riggs M, Eddy J, Lane BA, Eppes SC, Wilfert CM, the Pediatric Zidovudine Phase I Study Group. Safety and tolerance of intermittent intravenous and oral zidovudine therapy in human immunodeficiency virus-infected pediatric patients. J Pediatr 1990;116:640-7.
- Jablons D, Bolton E, Mertins S, Rubin M, Pizzo P, Rosenberg SA, Lotze MT. IL-2-based immunotherapy alters circulating neutrophil Fc receptor expression and chemotaxis. J Immunol 1990;144:3630-6.
- 94. Carpen ME, Poplack DG, Pizzo PA, Balis FM. A high performance liquid chromatographic method for analysis of 2',3'-dideoxyinosine in human plasma. J Chromatography 1990;526:69-75.
- 95. Walsh TJ, Melcher GP, Rinaldi MG, Lecciones J, McGough DA, Kelly P, Lee J, Callender D, Rubin M, Pizzo PA. *Trichosporin beigelii*, an emerging pathogen resistant to amphotericin B. J Clin Microbiol 1990;28:1616-22.

- 96. Walsh TJ, Lee J, Aoki S, Mechinaud F, Bacher J, Lecciones J, Thomas V, Rubin M, Pizzo PA. Experimental basis for use of fluconazole for preventive or early treatment of disseminated candidiasis in granulocytopenic hosts. Rev Infect Dis 1990;12:S307-17.
- 97. Roilides E, Venzon D, Pizzo PA, Rubin M. Effects of antiretroviral dideoxynucleosides on polymorphonuclear leukocyte function. Antimicrob Agents Chemother 1990;34:1672-7.
- 98. Laue L, Pizzo PA, Butler K, Cutler GB Jr. Growth and neuroendocrine dysfunction in children with acquired immunodeficiency syndrome. J Pediatr 1990;117:541-5.
- 99. Pizzo PA. Treatment of human immunodeficiency virus-infected infants and young children with dideoxynucleosides. Am J Med 1990;88 (suppl. 5B):5B-16S.
- 100. Walsh TJ. Lester-McCully C, Rinaldi MG, Wallace JE, Balis FM, Lee JW, Pizzo PA, Poplack DG. Penetration of SCH-39304, a new antifungal triazole, into cerebrospinal fluid of primates. Antimicrob Agents Chemother 1990;34:1281-4.
- 101. Pizzo PA, Butler K, Balis F, Brouwers P, Hawkins M, Eddy J, Einloth M, Falloon J, Husson R, Jarosinski P, Meer J, Moss H, Poplack DG, Santacroce S, Wiener L, Wolters P. Dideoxycytidine alone and in an alternating schedule with zidovudine in children with symptomatic human immunodeficiency virus infection. J Pediatr 1990;117:799-808.
- 102. Roilides E, Mertins S, Eddy J, Walsh TJ, Pizzo PA, Rubin M. Impairment of neutrophil chemotactic and bactericidal function in children infected with human immunodeficiency virus type 1 and partial reversal after *in vitro* exposure to granulocyte-macrophage colony-stimulating factor. J Pediatr 1990;117:531-40.
- 103. Brouwers P, Moss H, Wolters P, Eddy J, Balis F, Poplack DG, Pizzo PA. Effect of continuousinfusion zidovudine therapy on neuropsychologic functioning in children with symptomatic human immunodeficiency virus infection. J Pediatr 1990;117:980-5.
- 104. Walsh TJ, Lee JW, Lecciones J, Kelly P, Peter J, Thomas V, Bacher J, Pizzo PA. SCH-39304 in prevention and treatment of disseminated candidiasis in persistently granulocytopenic rabbits. Antimicrob Agents Chemother 1990;34:1560-4.
- 105. Lee JW, Kelly P, Lecciones J, Coleman D, Gordee R, Pizzo PA, Walsh TJ. Cilofungin (LY121019) shows nonlinear plasma pharmacokinetics and tissue penetration in rabbits. Antimicrob Agents Chemother 1990;34:2240-5.
- 106. Lee JW, Melcher GA, Rinaldi MG, Pizzo PA, Walsh TJ. Patterns of morphologic variation among isolates of *Trichosporon beigelii*.. J Clin Micro 1990;28:2823-7.
- Hawkins ME, Poplack DG, Pizzo PA, Balis FM. High-performance liquid chromatographic method for the analysis of 2',3'-dideoxycytidine in human plasma. J Chromatography 1990;532:442-4.
- 108. Walsh TJ, Rubin M, Hathorn J, Gress J, Thaler M, Skelton J, McKnight J, Browne M, Marshall D, Cotton D, Hiemenz J, Longo D, Wesley R, Pizzo PA. Amphotericin B vs high-dose ketoconazole for empirical antifungal therapy among febrile, granulocytopenic cancer patients: a prospective, randomized study. Arch Intern Med 1991;151:765-70.

- 109. DeCarli C, Fugate L, Falloon J, Eddy J, Katz DA, Friedland NP, Rapoport SI, Brouwers P, Pizzo PA.: Brain growth and cognitive improvement in children with human immune deficiency virus induced encephalopathy after six months of continuous infusion zidovudine therapy. J Acquir Immune Defic Syndr 991;4:585-92.
- 110. Weinberger M, Wu T, Rubin M, Gill VJ, Pizzo PA. *Leptotrichia buccalis*: bacteremia in patients with cancer: report of four cases and review. Rev Infect Dis 1991;13: 201-6.
- 111. Abrahamsen TG, Carter CS, Read EJ, Rubin M, Goetzman HG, Lizzio EF, Lee YL, Hanson M, Pizzo PA, Hoffman T. Stimulatory effect of counterflow centrifugal elutriation in large-scale separation of peripheral blood monocytes can be reversed by storing the cells at 37°C. J Clin Apheresis 1991;6:48-53.
- 112. Johnston PG, Lee J, Domanski M, Dressler F, Tucker E, Rothenberg M, Cunnion RE, Pizzo PA, Walsh TJ. Late recurrent *Candida* endocarditis. Chest 1991;99:1531-3.
- 113. Lee J, Ritter W, Lecciones J, Kelly P, Pizzo P, Walsh TJ. Plasma pharmacokinetics of a novel antifungal triazole Bay R 3783 and its long-lasting active metabolite, Bay U 3625, in rabbits. J Antimicrob Chemother 1991;27:837-44.
- 114. Butler KM, Husson RN, Balis FM, Brouwers P, Eddy J, El-Amin D, Gress J, Hawkins M, Jarosinski P, Moss H, Poplack D, Santacroce S, Venzon D, Wiener L, Wolters P, Pizzo PA. Dideoxyinosine in children with symptomatic human immunodeficiency virus infection. N Engl J Med 1991;324:137-44.
- 115. Roilides E, Walsh TJ, Pizzo PA, Rubin M. Granulocyte colony-stimulating factor enhances the phagocytic and bactericidal activity of normal and defective human neutrophils. J Infect Dis 1991;163:579-83.
- 116. Roilides E, Clerici M, DePalma L, Rubin M, Pizzo PA, Shearer GM. Helper T-cell responses in children infected with human immunodeficiency virus type 1. J Pediatr 1991;118:724-30.
- 117. Walsh TJ, Hathorn JW, Sobel JD, Merz WG, Sanchez V, Maret SM, Buckley HR, Pfaller MA, Schaufele R, Sliva C, Navarro E, Lecciones J, Chandrasekar P, Lee J, Pizzo PA. Detection of circulating candida enolase by immunoassay in patients with cancer and invasive candidiasis. N Engl J Med 1991;324:1026-31.
- Roilides E, Black C, Reimer C, Rubin M, Venzon D, Pizzo PA. Serum immunoglobulin G subclasses in children infected with human immunodeficiency virus type 1. Pediatr Infect Dis J 1991;10:134-9.
- 119. Melcher GP, Reed KD, Rinaldi MG, Lee JW, Pizzo PA, Walsh TJ. Demonstration of a cell wall antigen cross-reacting with cryptococcal polysaccharide in experimental disseminated trichosporonosis. J Clin Microbiol 1991:29:192-6.
- 120. Roilides E., Marshall D., Venzon D., Butler K., Husson, R., and Pizzo, PA.: Bacterial infections in human immunodeficiency virus type-1 children: the impact of central venous catheters and antiretroviral agents. Ped. Infect. Dis. J 1991;10: 813-19.

- 121. Roilides E., Mueller, B. U., Letterio, J. J., Butler, K., and Pizzo, P. A.: *Agrobacterium radiobacter* bacteremia in a child with human immunodeficiency virus infection. Pediatr. Infect. Dis. J1991;10: 337-38.
- 122. Clerici, M., Via, C.S., Lucey, D.R., Roilides, E., Pizzo, P.A. and Shearer, G.M.: Functional dichotomy of CD4⁺ T helper lymphocytes in asymptomatic human immunodeficiency virus infection. Eur. J. Immunol 1991;21: 665-70.
- 123. Pantaleo, G., Graziosi, C., Butini, L., Pizzo, P.A., Schnittman, S.M., Kotler, D.P., Fauci, A.S.: Lymphoid organs function as major reservoirs for human immunodeficiency virus. Proc. Natl. Acad. Sci. USA 1991;88: 9838-42.
- 124. Fox, C. H., Tenner-Racz, K., Racz, P., Firpo, A., Pizzo, P.A. and Fauci, A.S.: Lymphoid germinal centers are reservoirs of human immunodeficiency virus type 1 RNA. J. Infect. Dis 1991;164: 1051-57.
- 125. Mueller, B. U., Butler, K. M., Husson, R. N., and Pizzo, P.A.: *Pneumocystis carinii* pneumonia despite prophylaxis in children with human immunodeficiency virus infection. J. Pediatr 1991;119: 992-94.
- 126. Walsh, T. J., Lee, J. W., Kelly, P., Bacher, J., Lecciones, J., Thomas, V., Lyman, C., Coleman, D., Gordee, R., and Pizzo, P. A.: Antifungal effects of a nonlinear pharmacokinetics of cilofungin, a 1,3-b-glucan synthetase inhibitor, during continuous and intermittent intravenous infusions in treatment of experimental disseminated candidiasis. Antimicrob. Ag. Chemother 1991;35: 1321-28.
- 127. Balis, F. M., Pizzo, P. A., Butler, K. M., Hawkins, M. E., Brouwers, P., Husson, R. N., Jacobsen, F., Blaney, S. M., Gress, J., Jarosinski, P., and Poplack, D. G.: Clinical pharmacology of 2',3'-dideoxyinosine in human immunodeficiency virus-infected children. J. Infect. Dis 1992;165: 99-104.
- 128. Whitcup, S. M., Butler, K. M., Caruso, R., de Smet, M. D., Rubin, B., Husson, R. N., Lopez, J. S., Belfort, R. Jr., Pizzo, P. A. and Nussenblatt, R. B.: Retinal toxicity in human immunodeficiency virus-infected children treated with 2',3'-dideoxyinosine. Am. J. Opthalmol 1992;113: 1-7.
- 129. Orcutt, T. A., Godwin, C. R., Pizzo, P. A. and Ognibene, F. P.: Aerosolized pentamidine: A well-tolerated mode of prophylaxis against *Pneumocystis carinii* pneumonia in older children with human immunodeficiency virus infection. Pediatr. Infect. Dis. J 1992;11: 290-94.
- 130. Weinberger, M., Berg, S. L., Feuerstein, I. M., Pizzo, P. A., and Witebsky, F. G.: Disseminated infection with *Mycobacterium gordonae*. Report of a case and critical review of the literature. Clin. Infect. Dis 1992; 14: 1229-39.
- 131. Tsokos, M., Webber, B. L., Parham, D. M., Wesley, R. A., Miser, A., Miser, J. S., Etcubanas, E., Kinsella, T., Grayson, J., Glatstein, E., Pizzo, P. A., and Triche, T. J.: Rhabdomyosarcoma: A new classification scheme related to prognosis. Arch. Pathol. Lab. Med 1992;116: 847-55.

- 132. Butler, K. M., De Smet, M. D., Husson, R. N., Mueller, B., Manjunath, K., Montrella, K., Lovato, G., Jarosinski, P., Nussenblatt, R. B., and Pizzo, P. A.: Treatment of aggressive cytomegalovirus retinitis with ganciclovir in combination with foscarnet in a child infected with human immunodeficiency virus. J. Pediatr 1992;120: 483-86.
- 133. Walsh, T. J., Lee, J. W., Bacher, J., Kelly, P., and Pizzo, P. A.: Continuous intravenous infusion and simultaneous pharmacokinetic monitoring in ambulatory rabbits with a programmable minipump and dual silastic central venous catheter. Lab. Animal Sci 1992;42: 286-92.
- 134. Lecciones, J. A., Lee, J. W., Navarro, E. E., Witebsky, F. G., Marshall, D., Steinberg, S. M., Pizzo, P. A., and Walsh, T. J.: Vascular catheter-associated fungemia in patients with cancer: Analysis of 155 episodes. Clin Infect Dis 1992;14: 875-83.
- 135. Weinberger, M., Elattar, I., Marshall, D., Steinberg, S. M., Redner, R. L., Young, N. S. and Pizzo, P. A.: Patterns of infection in patients with aplastic anemia and the emergence of Aspergillus as a major cause of death. Medicine 1992;71: 24-43.
- Clerici, M., Roilides, E., Butler, K. M., De Palma, L., Venzon, D., Shearer, G. M., and Pizzo, P. A.: Changes in T-helper cell function in human immunodeficiency virus-infected children during didanosine therapy as a measure of antiretroviral activity. Blood 1992;80: 2196-02.
- 137. Lopez, J. S., de Smet, M. D., Masur, H., Mueller, B. U., Pizzo, P. A., and Nussenblatt, R. B.: Orally administered 566C80 for treatment of ocular toxoplasmosis in a patient with the acquired imunodeficiency syndrome. Am. J. Ophthalmol 1992;113: 331-33.
- 138. Walsh, T. J., Lee, J. W., Melcher, G. P., Navarro, E., Bacher, J., Callender, D., Reed, K. D., Wu, T., Lopez-Berestein, G., and Pizzo, P. A.: Experimental *Trichosporon* in persistently granulocytopenic rabbits: Implications for pathogenesis, diagnosis and treatment of an emerging opportunistic mycosis. J. Infect. Dis 1992;166: 121-33.
- Husson, R. N., Saini, R., Lewis, L.L., Butler, K. M., Patronas, N., and Pizzo, P. A.: Cerebral artery aneurysms in children infected with human immunodeficiency virus. J. Pediatr 1992;121: 927-30.
- 140. Roilides, E., Butler, K. M., Husson, R. N., Mueller, B. U., Lewis, L. L. and Pizzo, P. A.: *Pseudomonas* infections in children with human immunodeficiency virus infection. Pediatr. Infect. Dis. J 1992;11: 547-53.
- Lee, J.W., Seibel, N.L., Amantea, M., Whitcomb, P., Pizzo, P.A., and Walsh, T.J.: Safety and pharmacokinetics of fluconazole in children with neoplastic diseases. J. Pediatr. 1992; 120: 987-93.
- 142. Husson, R. N. and Pizzo, P. A.: he use of nucleoside analogues in the treatment of HIVinfected children. AIDS Res. Hum. Retroviruses 1992;8: 1059-64
- 143. Mueller, B. U., Butler, K. M., Higham, M. C., Husson, R. N., Montrella, K. A., Pizzo, P. A., Feuerstein, I. M., and Manjunath, K.: Smooth muscle tumors in children with human immunodeficiency virus infection. Pediatr 1992; 90: 460-63.

- 144. Roilides, E., Uhlig, K., Venzon, D., Pizzo, P. A., and Walsh, T. J.: Neutrophil oxidative burst in response to blastoconidia and pseudohyphae of *Candida albicans*: Augmentation by granulocyte-colony-stimulating factor and interferon-g. J. Infect. Dis 1992;166: 668-73.
- Roilides, E. and Pizzo, P. A.: Modulation of host defenses by cytokines: Evolving adjuncts in prevention and treatment of serious infections in immunocompromised hosts. Clin. Infect. Dis 1992;15: 508-24.
- 146. Lewis, L. L., Butler, K. M., Husson, R. N., Mueller, B. U., Fowler, C. L., Steinberg, S. M., and Pizzo, P. A.: Defining the population of human immunodeficiency virus-infected children at risk for *Mycobacterium avium-intracellulare* infection. J. Pediatr 1992;121: 677-83.
- 147. Butler, K. M., Husson, R. N., Lewis, L. L., Mueller, B. U., Venzon, D., and Pizzo, P. A.: CD4 status and P24 antigenemia: Are they useful predictors of survival in HIV-infected children receiving antiretroviral therapy? Am. J. Dis. Child 1992;146: 932-36.
- 148. Mueller, B. U., Skelton, J., Callender, D. P. E., Marshall, D., Gress, J., Longo, D., Norton, J., Rubin, M., Venzon, D., and Pizzo, P. A.: A prospective randomized trial comparing the infectious and noninfectious complications of an externalized catheter versus a subcutaneously implanted device in cancer patients. J. Clin. Oncol 1992;10: 1943-48.
- 149. Husson, R. N., Chung, Y., Mordenti, J., Butler, K. M., Chen, S., Duliege, A.-M., Brouwers, P., Jarosinski, P., Mueller, B. U., Ammann, A., and Pizzo, P. A.: A phase I study of continuousinfusion soluble CD4 as a single agent and in combination with oral dideoxyinosine therapy in children with symptomatic human immunodeficiency virus infection. J. Pediatr 1992; 121:627-33.
- Walsh, T. J., Lee, J. W., Roilides, E., and Pizzo, P. A.: Recent progress and current problems in management of invasive fungal infections in patients with neoplastic diseases. Curr. Opin. Oncol 1992;4: 647-55.
- 151. Clerici, M., Roilides, E., Via, C.S., Pizzo, P.A. and Shearer, G.M.: A factor from CD8 cells of human immunodeficiency virus-infected patients suppresses HLA self-restricted T helper cell responses. Proc. Natl. Acad. Sci. USA 1992;89: 8424-28.
- 152. Mueller, B. U., Jacobsen, F., Butler, K. M., Husson, R. N., Lewis, L. L. and Pizzo, P. A.: Combination treatment with azidothymidine and granulocyte colony-stimulating factor in children with human immunodeficiency virus infection. J. Pediatr 1992;121: 797-802.
- 153. Mueller, B.U. and Pizzo, P.A.: Trimethoprim-sulfamethoxazole prophylaxis of *Pneumocystis carinii* pneumonia in infants. Pediatr. Infect. Dis. J 1992; 11: 1072-73.
- 154. Walsh, T.J. and Pizzo, P.A.: Experimental gastrointestinal and disseminated candidiasis in immunocompromised animals. Europ. J. Epidemiol 1992;8: 477-83.
- 155. Whitcup, S.M., Butler, K.M., Pizzo, P.A., and Nussenblatt, R.B.: Retinal lesions in children tested with dideoxyinosine (letter). N. Engl. J. Med 1992;326: 1226-27.
- 156. Petrilli, S. A., Bianchi, A., Kusano, E., Melaragno, R., Naspitz, C., Mendonca, J da S., and Pizzo, P. A.: Fever and granulocytopenia in children with cancer : A study of 299 episodes with two treatment protocols in Brazil. Med. Pediatr Oncol 1993;21: 356-61.

- 157. Walsh, T.J., Melcher, G.P., Lee, J.W., and Pizzo, P.A.: Infections due to Trichosporin species. New concepts in mycology, pathogenesis, diagnosis and treatment. Curr. Top. Med. Mycol 1993;5: 79-113.
- 158. Marcus, S. G., Walsh, T. J., Pizzo, P. A., and Danforth, D. N., Jr.: Hepatic abscess in cancer patients: Characterization and management. Arch. Surg 1993;128: 1358-64.
- 159. Weinberger, M., Hollingsworth, H., Feuerstein, I. M., Young, N. S., and Pizzo, P. A.: Successful surgical management of neutropenic enterocolitis in two patients with severe aplastic anemia. Arch. Intern. Med 1993;153: 107-13.
- Berenguer J., Buck, M., Witebsky, F., Stock, F., Pizzo, P.A., and Walsh, T.J.: Lysiscentrifugation blood cultures in the detection of tissue-proven invasive candidiasis. Disseminated versus single-organ infection. Diagn. Microbiol. Infect. Dis 1993;17: 103-09.
- 161. Brouwers, P., Heyes, M.P., Moss, H.A., Wolters, P.L., Poplack, D.G., Markey, S.P., and Pizzo, P.A.: Quinolinic acid in the cerebrospinal fluid of children with symptomatic human immunodeficiency virus type 1 disease: Relationships to clinical status and therapeutic response. J Infect. Dis 1993;168: 1380-86.
- 162. Butler, K. M., Venzon, D. Henry, N., Husson, R. N., Mueller, B. U., Balis, F. M., Jacobsen, F., Lewis, L. L., and Pizzo, P. A.: Pancreatitis in human immunodeficiency virus-infected children receiving dideoxyinosine. Pediatrics 1993;91: 747-51.
- 163. Robert-Guroff, M., Roilides, E., Muldoon, R., Venzon, D., Husson, R., Marshall, D., Gallo, R. C., and Pizzo, P. A.: Human immunodeficiency virus (HIV) type 1 strain MN neutralizing antibody in HIV-infected children: Correlation with clinical status and prognostic value. J. Infect. Dis 1993;167: 538-46.
- 164. Roilides, E., Uhlig, K., Venzon, D., Pizzo, P. A., and Walsh, T. J.: Enhancement of oxidative response and damage caused by human neutrophils to *Aspergillus fumigatus* hyphae by granulocyte colony-stimulating factor and gamma interferon. Infect. Immun 1993;61: 1185-93.
- 165. Roilides, E., Paschalides, P., Freifeld, A., and Pizzo, P. A.: Suppression of polymorphonuclear leukocyte bactericidal activity by suramin. Antimicrob Agents Chemother 1993;37: 495-500.
- 166. Roilides, E., Holmes, A., Blake, C., Pizzo, P. A., and Walsh, T. J.: Impairment of neutrophil antifungal activity against hyphae of Aspergillus *fumigatus* in children infected with human immunodeficiency virus. J. Infect. Dis 1993;167: 905-11.
- 167. Allende, M., Pizzo, P. A., Horowitz, M., Pass, H. I. and Walsh, T. J.: Pulmonary cryptococcosis presenting as metastases in children with sarcomas. Pediatr. Infect. Dis. J 1993;12: 240-43.
- 168. Horowitz, M., Kinsella, T.J., Wexler, L.H., Belasco, J., Triche, T., Tsokos, M., Steinberg, S.M., McClure, L., Longo, D.L., Steis, R.G., Glatstein, E., Pizzo, P.A., and Miser, J.S.: Total-body irradiation and autologous bone marrow transplant in the treatment of high-risk Ewing's sarcoma and rhabdomyosarcoma. J. Clin. Oncol 1993;11: 1911-18.
- 169. Husson, R.N., Shirasaka, T., Butler, K.M., Pizzo, P.A., and Mitsuya, H.: High level resistance to zidovudine but not to zalcitabine or didanosine in human immunodeficiency virus from children receiving antiretroviral therapy. J. Pediatr 1993;123: 9-16.

- 170. DeCarli, C., Civitello, L.A., Brouwers, P., and Pizzo, P.A.: The prevalence of computed tomographic abnormalities of the cerebrum in 100 consecutive children symptomatic with the human immune deficiency virus. Ann. Neurol 1993;34: 198-205.
- 171. Working Group on Antiretroviral Therapy: National Pediatric HIV Resource Center: Antiretroviral therapy and medical management of the human immunodeficiency virus-infected child. Pediatr. Infect. Dis. J 1993;12: 513-22.
- 172. Walsh, T.J., Lee, J.W., Seibel, N., and Pizzo, P.A.: Failure of fluconazole treatment in Candida meningitis. J. Pediatr 1993:123: 168-69.
- 173. Roilides, E., Uhlig, K., Venzon, D., Pizzo, P.A., and Walsh, T.J.: Prevention of corticosteroidinduced suppression of human polymorphonuclear leukocyte-induced damage of *Aspergillus fumigatus* hyphae by granulocyte colony-stimulating factor and gamma interferon. Infect. Immunity 1993;61: 4870-77.
- 174. Roilides, E., Holmes, A., Blake, C., Pizzo, P.A., and Walsh, T.J.: Defective antifungal activity of monocyte-derived macrophages from human immunodeficiency virus-infected children against *Aspergillus fumigatus*. J. Infect. Dis 1993; 168: 1562-65.
- 175. Walsh, T.J., Kelly, P., Peebles, R., Lee, J., Lecciones, J., and Pizzo, P.A.: Biochemical and pharmacological factors causing induction and suppression of germination of *Trichosporon beigelii*. J. Med. Vet. Mycol 1994;32: 123-32.
- 176. Francis, P., Lee, J., Peter, J.W., Hoffman, A., Peter, J., Francesconi, A., Bacher, J., Shelhamer, J., Pizzo, P.A., and Walsh, T.J.: Efficacy of unilamellar liposomal amphotericin B in treatment of pulmonary aspergillosis in persistently granulocytopenic rabbits: The potential role of bronchoalevolar D-mannitol and serum glactomannan as markers in infection. J. Infect. Dis 1994;169: 356-68.
- 177. Walsh, T.J., Hiemenz, J., and Pizzo, P.A.: Evolving risk factors for invasive fungal infections -- All neutropenic patients are not the same. Clin. Infect. Dis 1994;18: 793-98.
- 178. Sei, S., Kleiner, D.E., Kopp, J.B., Chandra, R., Klotman, P.E., Yarchoan, R., Pizzo, P.A., and Mitsuya, H.: Quantitative analysis of viral burden in tissues from adults and children with symptomatic human immunodeficiency virus type 1 infection assessed by polymerase chain reaction. J. Infect. Dis 1994; 170: 325-33.
- 179. Husson, R.N., Ross, L.A., Sandelli, S., Inderlied, C.B., Venzon, D., Lewis, L.L., Woods, L., Conville, P.S., Witebsky, F.G., and Pizzo, P.A.: Orally administered clarithromycin for the treatment of systemic *Mycobacterium avium* complex infection in children with acquired immunodeficiency syndrome. J. Pediatr 1994;124: 807-14.
- Whitcup, S.M., Dastgheib, K., Nussenblatt, R.B., Walton, R.C., Pizzo, P.A. and Chan, C.-C.: A clinicopathologic report of the retinal lesions associated with didanosine. Arch. Ophthalmol 1994;112: 1594-98.
- 181. Allende, M.C., Lee, J.W., Francis, P., Garrett, K., Dollenberg, H., Berenguer, J., Lyman, C.A., Pizzo, P.A., and Walsh, T.J.: Dose-dependent antifungal activity and nephrotoxicity of amphotericin B colloidal dispersion in experimental pulmonary aspergillosis. Antimicrob Agents Chemother 1994;38: 518-22,.

- 182. Lee, J.W., Amantea, M.A., Francis, P.A., Navarro, EE, Bacher, J., Pizzo, P.A., and Walsh, T.J.: Pharmacokinetics and safety of a unilamellar liposomal formulation of amphoterican B (AmBisome) in rabbits. Antimicrob Agents Chemother 1994;38: 713-18.
- 183. Mueller, B.U., Jacobsen, F., Jarosinski, P., Lewis, L.L. and Pizzo, P.A.: Erythropoietin for zidovudine-associated anemia in children with HIV infection. Pediatric AIDS & HIV Infect: Fetus to Adolesc 1994;5: 169-173.
- 184. Walsh, T.J., Lee, J.W., Sein, T., Schaufele, R., Bacher, J., Switchenko, A.W., Goodman, T.C., and Pizzo, P.A.: Serum D-arabinitol measured by automated quantitative enzymatic assay for detection and therapeutic monitoring of experimental disseminated candidiasis: correlation with tissue concentrations of *Candida albicans*. J. Med. Vet. Mycol. 1994;32: 205-15.
- 185. Berenguer, J., Ali, N.M., Allende, M.C., Lee, J., Garrett, K., Battaglia, S., Piscitelli, SC Rinaldi, MG, Pizzo, P.A., and Walsh, T.J.: Itraconazole for experimental pulmonary aspergillosis: comparison with amphotericin B, interaction with cyclosporin A, and correlation between therapeutic response and intraconazole concentrations in plasma. Antimicrob. Agents Chemother 1994;38: 1303-13.
- 186. Walsh, T.J., Renshaw, G., Andrews, J., Kwon-Chung, J., Cunnion, R.C., Pass, H.I., Taubenberger, J., Wilson, W., and Pizzo, P.A.: Invasive zygomycosis due to *Conidiobolus incongruus*. Clin. Infect. Dis 1994;19: 423-30.
- 187. Wolters, P., Brouwers, P., Moss, H.A., and Pizzo, P. A.: Adaptive behavior of children with symptomatic HIV infection before and after Zidovudine therapy. J. Pediatr. Psychol 1994;19: 47-61.
- 188. Moss, H.A., Brouwers, P., Wolters, P.L., Wiener, L., Hersh, S.P., and Pizzo, P. A.: he development of a Q-sort behavioral rating procedure for pediatric HIV patients. J. Pediatr. Psychol 1994;19: 27-46.
- 189. Wiener, L., Theut, S., Steinberg, S.M., Riekert, K.A. and Pizzo, P.A.: The HIV-infected child: Parental responses and psychological implications. Amer. J. Orthropsych 1994;6: 485-92.
- Nussenblatt, R. B., De Smet, M., Podger, M., Lane, C., Polis, M., and Pizzo, P.: The use of the flarephotometry in the detection of cytomegalic virus retinitis in AIDS patients. AIDS 1994;8: 135-36.
- Bose, S., Moss, H.A., Brouwers, P., Pizzo, P. A. and Lorion, R.: Psychological adjustment of human immunodeficiency virus-infected school-age children. J. Dev. Behav. Pediatr 1994;15: S26-S33.
- 192. Husson, R. N., Mueller, B. U., Farley, M., Woods, L., Kovacs, A., Goldsmith, J. C., Ono, J., Lewis, L. L., Balis, F. M., Brouwers, P., Avramis, V. I., Church, J. A., Butler, K. M., Rasheed, S., Jarosinski, P., Venzon, D., and Pizzo, P. A.: Zidovudine and didanosine combination therapy in children with human immunodeficiency virus infection. Pediatrics 1994;93: 316-22.
- 193. Mueller, B.U., Pizzo, P.A., Farley, M., Husson, R.N., Goldsmith, J., Kovacs, A., Woods, L., Ono, J., Church, J.A., Brouwers, P., Jarosinski, P., Venzon, D., and Balis, F.M.: Pharmacokinetic evaluation of the combination of zidovudine and didanosine in children with human immunodeficiency virus infection. J. Pediatr 1994; 125: 142-46.

- 194. Brouwers, P., DeCarli, C., Tudor-Williams, G., Civitello, L., Moss, H., and Pizzo, P.A.: Interrelations among patterns of change in neurocognitive, CT brain imaging and CD4 measures associated with anti-retroviral therapy in children with symptomatic HIV infection. In Advances in Neuroimmunology, Vol. 4. Elsevier Science Ltd. 1994: 223-31.
- 195. Mueller, B.U., Butler, K.M., Stocker, V.L., Balis, F.M., Brouwers, P., Jarosinski, P., Husson, R.N., Lewis, L.L., Venzon, D., and Pizzo, P.A.: Clinical and pharmacokinetic evaluation of long-term therapy with didanosine in children with HIV infection. Pediatrics 1994;94: 724-31.
- 196. Valdez, I.H., Pizzo, P.A., and Atkinson, J.C.: Oral health of pediatric AIDS patients: A hospital-based study. J. Dent. Child 1994;61: 114-18.
- 197. Lyman, C.A., Garrett, K.F., Pizzo, P.A., and Walsh, T.J.: Response of human polymorphonuclear leukocytes and monocytes to *Trichosporon beigelii*: Host defense against an emerging opportunistic pathogen. J. Infect. Dis 1994;170: 1557-65.
- 198. Navarro EE, Almario JS, King C, Bacher J, Pizzo PA, Walsh TJ. Detection of candida casts in experimental renal candidiasis: implications for the diagnosis and pathogenesis of upper urinary tract infection. J Med Vet Mycol 1994;32:415-426.
- 199. Nachman, S.A., Mueller, B.U., Mirochnick, M., and Pizzo, P.A.: High failure rate of dapsone and pentamidine as *Pneumocystis carinii* pneumonia prophylaxis in human immunodeficiency virus-infected children. Pediatr. Infect. Dis. J 1994; 13: 1004-06.
- 200. Roilides, E., Holmes, A., Blake, C., Venzon, D., Pizzo, P.A., and Walsh, T.J.: Antifungal activity of elutriated human monocytes against *Aspergillus fumigatus* hyphae: Enhancement by granulocyte-macrophage colony-stimulating factor and interferon-g. J. Infect. Dis 1994;170: 894-99.
- Drusano, GL, Balis, F.M., Gitterman, SR and Pizzo, P.A.: Quantitative relationships between zidovudine exposure and efficacy and toxicity. Antimicrob. Agents Chemother 1994;38: 1726-31.
- 202. Brouwers, P., De Carli, C., Civitello, L., Moss, H., Wolters, P., and Pizzo, P.A.: Correlation between CT-brain scan abnormalities and neuropsychological function in children with symptomatic HIV disease. Arch. Neurol 1995; 52: 39-44.
- 203. Wolters, P.L., Brouwers, P., Moss, H.A., and Pizzo, P.A.: Differential receptive and expressive language functioning of children with symptomatic HIV disease and relation to CT scan brain abnormalities. Pediatrics 1995;95: 112-19.
- 204. Mueller, B.U., MacKay, K., Cheshire, L.B., Choyke, P.L., Kitchen, B., Widemann, B., and Pizzo, P.A.: Cytomegalovirus-induced ureteritis as cause of renal failure in a child infected with the human immunodeficiency virus. Clin. Infect. Dis 1995;20: 1040-43.
- 205. Walsh, T.J., Gonzalez, C., Roilides, E., Mueller, B.U., Ali, N., Lewis, L.L., Whitcomb, T.O., Marshall, D.J., and Pizzo, P.A.: Fungemia in children infected with the human immunodeficiency virus: New epidemiologic patterns, emerging pathogens, and improved antifungal outcome. Clin. Infect. Dis 1995;20: 900-06.

- 206. Walsh, T.J., Peter, J., McGough, D.A., Fothergill, A.W., Rinaldi, M.G., and Pizzo, P.A.: Activities of amphotericin B and antifungal azoles alone and in combination against *Pseudallescheria boydii*. Antimicrob. Agents Chemo 1995;39(6): 1361-64.
- 207. Roilides, E., Robinson, T., Sein, T., Pizzo, P.A., and Walsh, T.J.: *In vitro* and *ex vivo* effects of cyclosporin A on phagocytic host defenses against *Aspergillus fumigatus*. Antimicrob. Agents Chemother 1994;38: 2883-88.
- 208. Domanski MJ, Sloas MM, Follmann DA, Scalise PP3rd, Tucker EE, Egan D, Pizzo PA. Effect of zidovudine and didanosine treatment on heart function in children infected with human immunodeficiency virus. J Pediatr 1995;127:137-146.
- 209. Lyman, C.A., Devi, S.J.N., Nathanson, J., Frasch, C.E., Pizzo, P.A., and Walsh, T.J.: Detection and quantitation of the glucuronoxylomannan-like polysaccharide antigen from clinical and non-clinical isolates of *Trichosporon beigelii*: Implications for pathogenicity. J. Clin. Microbiol 1995;33: 126-30.
- 210. Roilides E, Sein, T., Holmes, A., Chanock, S., Blake, C., Pizzo, P.A., and Walsh, T.J.: Effects of macrophage colony-stimulating factor on antifungal activity of mononuclear phagocytes against *Aspergillus fumigatus*. J Infect Dis 1995;172: 1028-34.
- 211. Walsh, T.J., Merz, W.G., Lee, J.W., Schaufele, R., Sein, T., Whitcomb, P.O., Ruddel, M., Burns, W., Wingard, J., Switchenko, A.C., Goodman, T., and Pizzo, P.A.: Diagnosis and therapeutic monitoring of invasive candidiasis by rapid enzymatic detection of serum Darabinitol. Am. J. Med 1995;99: 164-72.
- Hirschfeld, S., Schiffman, G., Tudor-Williams, G., and Pizzo, P.A.: Pneumonia and bacteremia by pneumococcal serotype 16 in a human immunodeficiency virus-infected child with normal serum antibody response against 23-valent pneumovax vaccine. J. Infect. Dis 1995;171: 761-62.
- 213. Freifeld, A.G., Walsh, T., Marshall, D., Gress, J., Steinberg, S.M, Hathorn, J., Rubin, M., Jarosinski, P., Gill, V., Young, R.C., and Pizzo, P.A.: Monotherapy for fever and neutropenia in cancer patients: a randomized comparison of ceftazidime versus imipenem. J. Clin. Oncol 1995;13: 165-76.
- 214. Brouwers, P., Tudor-Williams, G., DeCarli, C., Moss, H.A., Wolters, P.L., Civitello, L.A., and Pizzo, P.A.: Relation between stage of disease and neurobehavioral measures in children with symptomatic HIV disease. AIDS 1995;9: 713-20.
- 215. Sei, S., Saito, K., Stewart, S.K., Crowley, J.S., Brouwers, P., Kleiner, D.E., Katz, D.A., Pizzo, P.A. and Heyes, M.P.: Increased human immunodeficiency virus (HIV) type 1 DNA content and quinolinic acid concentration in brain tissues from patients with HIV encephalopathy. J. Infect. Dis 1995;172: 638-47.
- 216. Mueller BU, Burt R, Gulick L, Jacobsen F, Pizzo PA, Horne M. Disseminated intravascular coagulation associated with granulocyte colony-stimulating factor therapy in a child with human immunodeficiency virus infection. J Pediatr 1995;126:749-52.

- 217. Walsh, T.J., Garrett, K., Feuerstein, E., Girton, M., Allende, M., Bacher, J., Francesconi, A., Schaufele, R., and Pizzo, P.A.: Therapeutic monitoring of experimental invasive pulmonary aspergillosis by ultrafast computerized tomography, a novel, non-invasive method for measuring responses to antifungal therapy. Antimicrob Agents Chemother 1995;39: 1065-69.
- 218. Izraeli, S., Mueller, B.U., Ling, A., Temeck, B.K., Lewis, L.L., Chang, R., Shad, A.T., Pass, H.I. and Pizzo, P.A.: Role of tissue diagnosis in pulmonary involvement in pediatric human immunodeficiency virus infection. Pediatr. Infect. Dis. J. 15:112-6, 1996.
- 219. Walsh TJ, Whitcomb PO, Revenkar SG, Pizzo PA. Successful treatment of hepatosplenic candidiasis through respected cycles of chemotherapy and neutropenia. Cancer 1995; 76:2357-2362.
- 220. Gehrt A, Peter J, Pizzo PA, Walsh TJ. Effect of increasing inoculum sizes of pathogenic filamentous fungi on MICs of antifungal agents by broth microdilution method. J Clin Microbiol 1995;33:1302-7.
- 221. Roilides E, Holmes A, Blake C, Pizzo PA, Walsh TJ. Effects of granulocyte colonystimulating factor and interferon-g on antifungal activity of human polymorphonuclear neutrophils against pseudohyphae of different medically important *Candida* species. J. Leukoc. Biol. 1995;57:651-6.
- 222. Roilides, E., Lyman, C.A., Mertins, S.D., Cole, D.J., Venzon, D., Pizzo, P.A., Chanock, S.J., and Walsh, T.J.: *Ex vivo* effects of macrophage colony-stimulating factor on human monocyte activity against fungal and bacterial pathogens. Cytokine 8:42-48, 1996.
- Moss, H.A., Wolters, P.L., Brouwers, P., Hendricks, M.L. and Pizzo, P.A.: Impairment of expressive behavior in pediatric HIV-positive patients with evidence of CNS disease. J. Pediatr. Psychol, 1996;21:379-400.
- 224. Wiener L, Reikert K, Theut S, Steinberg S, Pizzo PA. Parental psychological adaptation and children with HIV: a follow up study. AIDS Patient Care 1995;9(5):233-9.
- 225. Brouwers P, vanderVlugt H, Moss H, Wolters P, Pizzo PA. White matter changes on CT brain scan are associated with neurobehavioral dysfunction in children with symptomatic HIV disease. Child Neuropsychol 1995;1:93-105.
- 226. Wexler, L.H., Weaver-McClure, L., Steinberg, S.M., Jacobson, J., Jarosinski, P., Avila, N., Pizzo, P.A., and Horowitz, M.E.: A randomized trial of recombinant human granulocytemacrophage colony-stimulating factor in pediatric patients receiving intensive myelosuppressive chemotherapy. J Clin Oncol,1996;14:901-910.
- 227. Berenguer, J., Allende, M.C., Lee, J.W., Garrett, K., Lyman, C., Ali, N.M., Bacher, J., Pizzo, P.A., and Walsh, T.J.: Pathogenesis of pulmonary aspergillosis during persistent granulocytopenia versus cyclosporin and methylprednisolone-induced immunosuppression. Am J Respir Crit Care Med 1995;152:1079-86.
- 228. Walsh, T.J., Gonzalez, C., Lyman, C.A., Chanock, S., and Pizzo, P.A.: Invasive fungal infections in children: recent advances in diagnosis and treatment. Adv Pediatr Infect Dis 1995;11:187-290.

- 229. Walton, R.C., Whitcup, S.M., Mueller, B., Lewis, L., Pizzo, P.A., and Nussenblatt, R.B.: Combined intravenous ganciclovir and foscarnet for children with recurrent cytomegalovirus retinitis. Ophthalmol, 1995;102:1865-1870.
- 230. Lewis, L.L., Venzon, D., Church, J., Farley, M., Wheeler, S., Keller, A., Rubin, M., Yuen, G., Mueller, B., Sloas, M., Wood, L., Balis, F., Shearer, G.M., Brouwers, P., Goldsmith, J., Pizzo, P.A., and the National Cancer Institute Pediatric Branch Human Immunodeficiency Virus Working Group: Lamivudine in children with human immunodeficiency virus infection: A phase I/II study. J Infect Dis 1996;174:16-25.
- 231. Hirschfeld S, Laue L, Cutler GB Jr, Pizzo PA. Thyroid abnormalities in children infected with human immunodeficiency virus. J Pediatr 1996;128(1):70-4.
- Mueller, B.U., Tannenbaum, S., and Pizzo, P.A.: Bone marrow aspirates and biopsies in children with human immunodeficiency virus infection. J. Pediatr. Hematol. Oncol, 1996;18(3)266-71.
- 233. Sei, S., Akiyoshi, H., Bernard, J., Venzon, D.J., Fox, C.H., Schwartzentruber, D., Anderson, B.D., Kopp, J.B., Mueller, B.U., and Pizzo, P.A.: Dynamics of virus vs. host interaction in children with human immunodeficiency virus type 1 infection. J. Infect. Dis., 1996;173:1485-90
- 234. Mueller, B.U., Sei, S., Anderson, B., Luzuriaga, K., Farley, M., Venzon, D.J., Tudor-Williams, G., Schwartezentruber, D., Fox, C., Sullivan, S.L., and Pizzo, P.A.: Comparison of virus burden in blood and sequential lymph node biopsies in HIV-infected children. J. Pediatr 1996;129(3):410-418
- 235. Roilides E, Blake C, Holmes A, Pizzo PA, Walsh TJ. Granulocyte-macrophage colonystimulating factor and interferon gamma prevents dexamethasone-induced immunosuppression of antifungal monocyte activity against aspergillus fumigatus hyphae. J Med Vet Mycol 1996;34:63-69
- 236. Brouwers P, DeCarli C, Heyes MP, Moss HA, Wolters PL, Tudor-Williams G, Civitello LA, Pizzo PA. Neurobehavioral manifestations of symptomatic HIV-1 disease in children: Can nutritional factors play a role? J Nutrition,1996,126 [10]: S2651-2662.
- 237. Hirschfeld, S, Moss, H, Dragisk, K, Smith, W, Pizzo, PA. Pain in pediatric human immunodeficiency virus infection: Incidence and characteristics in a single-institution pilot study. Pediatrics 1996;98:449-452
- Gonzalez C, Shetty D, Lewis LL, Mueller BU, Pizzo PA, Walsh TJ: Cryptococces in human immunodeficiency virus-infected children. Pediatric Infectious Disease Journal, 1996;15:796-800
- 239. Wiener, L.S., Battles, B.A., Heilman, N., Sigelman, C.K., Pizzo, P.A.: Factors Associated with Disclosure of Diagnosis to Children with HIV/AIDS. Pediatric AIDS & HIV Infection: Fetus to Adolesc 1996; 7:310-324
- Gonzalez CE, Venzon D, Lee S, Mueller BU, Pizzo PA, Walsh JJ, Risk factors for fungemia in children associated with Human Immunodeficiency Virus: A case-controlled study. Clin Infec Dis 1996; 23:515-21

- 241. Sei S, Stewart SK, Farley M, Mueller BU, Lane JR, Robb ML, Brouwers P, Pizzo PA, Evaluation of Human Immunodeficiency Virus (HIV) Type 1 RNA Levels in cerebrospinal fluid and viral resistance to zidovudine in children with HIV encephalopathy. J Infec Dis. 1996;174:1200-6
- 242. Wiener L, Riekert K, Pizzo PA, Siegel K, Battles H. Exploratory Study of Residents' Perceptions of a Housing Facility for Pediatric Patients and Family Members. J Psychol Onc, 1996;14(3):69-80
- 243. Freifeld A, Pizzo PA. The Use of Fluoroquinolones for Empirical Management of Febrile Neutropenia in Pediatric Cancer Patients. Ped Infect Dis J, 1997; 16:140-6.
- 244. Zeichner, SL, Mueller, BU, Pizzo, PA, Dimitrov, DS: Kinetics of HIV-1 RNA Concentration Changes in Pediatric Patients. Pathobiology, 1996;64:289-294.
- 245. Avila NA, Mueller BU, Corrasquillo J, Kontny HU, Jaffe ES, Pizzo PA. Imaging Features of Multilocular Thymic Cysts in Children with HIV Infection. Radiol, 1996;201:130-134.
- Kitchen BJ, Engler HD, Gill VJ, Marshall D, Steinberg SM, Pizzo PA, Mueller BU. Cytomegalovirus Infection in Children with HIV Infection. Ped Infect Dis J, 1997, 16 (4):358-363
- 247. Roilides E, Dimitriadou A, Kadiltsoglou I, Sein T, Karpouza J, Pizzo, PA, Walsh TJ. Interleukin-10 exerts both suppressive and enhancing effects on antifungal activity of mononuclear phagocytes against *Aspergillus fumigatus*. J Immunol, 1997;158:322-329.
- 248. Roilides, E, Kadiltsoglan, I, Dimitriadou, A, Hatzistilanou, M, Manitsa, A, Karpouzas, J, Pizzo, PA, Walsh, TJ. Interleukin 4 suppresses antifungal activity of human mononuclear phagocytes against candida albicans in association with decreased uptake of blastoconidia. FEMS Immunol Med Microbiol 1997; 19:169-180.
- 249. Shetty D, Giri N, Pizzo PA, Walsh TJ. Invasive aspergillosis in human immunodeficiency virus infected children. Pediatr Infect Dis J 1997;16:216-221
- 250. Kontny HU, Sleasman JW, Kingma DW, Jaffe ES, Pizzo PA, Mueller BU. Multiocular thymic cysts: an emerging complication of pediatric human immunodeficiency virus infection -- clinical and pathological aspects. J Pediatr, 1997;131:264-270
- 251. Walsh TJ, Whitcomb P, Piscitelli S, Figg WD, Hill S, Chanock SJ, Jarosinski P, Gupta R, Pizzo PA. Safety, tolerance and pharmacokinetics of amphotericin B lipid complex in children with hepatosplenic candidiasis. Antimicrob Agents Chemother 1997;41:1944-1948
- 252. Hughes WT, Armstrong D, Bodey GP, Brown AE, Edwards JE, Feld R, Pizzo PA, Rolston KIV, Shenep JL, Young LS. 1997 Guidelines for the use of antimicrobial agents in neutropenic patients with unexplained fever. Clin Infect Dis. 1997;25:551-73
- 253. Mueller, BU, Lewis, LL, Yuen, G, Farley, M, Church, J, Goldsmith, J, Venzo, D, Rubin, M, Pizzo, PA, Balis, FM. Serum and Cerebrospinal Fluid Pharmacokinetics of Intravenous and Oral Lamivudine in HIV-Infected Children. Antimicrob Agents Chem 1998; 42:1815-1818

- 254. Mueller BU, Nelson RP, Sleasman J, Zuckerman J, Heath-Chiozzi M, Steinberg SM, Balis FM, Brouwers P, Hsu A, Saulis R, Pizzuti D, Pizzo PA. A Phase I/II Study of the Protease Inhibitor Ritonavir in Children with HIV Infection. Pediatrics, 1998; 101:335-343
- 255. Mueller BU, Zeichner SL, Heath-Chiozzi M, Kuznetsov V, Pizzo PA, Dimitrov D. Individual prognosis of long-term responses to antiretroviral treatment based on virological, immunological and pharmacological parameters measured during the first week under therapy. AIDS 1998, 12:191-6
- 256. Mueller, BU, Sleasman, J, Nelson, RP, Jr, Smith, S, Denton, PJ, Ju, W, Steinberg, SM, Balis, FM, Jarosinski, P, Brouwers, P, Mistry, G., Winchell, G, Zwerski, S, Sei, S, Wood, LV, Zeichner, S, Pizzo, PA. A phase I/II study of the protease inhibitor indinavir in children with HIV infections. Pediatr 1998; 102:101-109.
- 257. Chougnet, C, Fowke, KR, Mueller, BU, Smith, S, Zuckerman, J, Janlevitch, S, Steinberg, SM, Luban, N, Pizzo, PA, Shearer, G. Protease-inhibitor and triple-drug therapy: cellular immune parameters are not restored in pediatric AIDS patients after 6 months of treatment. AIDS 1998, 12:2397-2406
- 258. Mueller, BU, Anderson, BD, Farley, MQ, Zuckerman, J, Jarosinski, P, Godwin, K, McCully, CL, Mitsuya, H, Pizzo, PA, Balis, FM. Pharmacokinetics of protease inhibitors KNI-272 in plasma and cerebrospinal fluid in non-human primates after intravenous dosing and in human immunodeficiency virus-infected children after intravenous and oral dosing. Antimicrob Agents Chemother 1998; 42:1815-8
- 259. Sleasman, JW, Nelson, RP, Goodenow, MM, Wilfert, D, Hutson, A, Heath-Chiozzi, M, Bassler, M, Zuckerman, J, Pizzo, PA, Mueller, BU. Immunoreconstitution following retonavir therapy in HIV-infected children involves lymphocyte lineages. J. Pediatr 1999; 134:597-606
- 260. Freifeld, A, Marchigiani, D, Walsh, T, Chanoch, S, Lewis, L, Hiemenez, J, Shay, L, Whitcomb, P, Hicks, J, Gill, V, Steinberg, S, Pizzo, PA. A double blind, randomized trial of oral or intravenous antibiotics for empirical therapy of "low risk" fever and neutropenia in cancer patients. N Engl J Med 1999; 34:305-11
- 261. Sei, S, Sandelli, SL, Theofan, G, Ratto-Kim, S, Kumagai, M, Loomis-Price, L, Cox JH, Jarosinski, P, Walsek, C., Brouwers, P, Venzon, DJ, Xu J, Pizzo, PA, Moss RB, Robb, ML, Wood, LF. Preliminary evaluation of HIV immunogen in children with Human Immunodeficiency Virus Type I infections. J. Infect Dis 1999, 180:626-40
- 262. Lyman, CA, Navarro, E, Garrett, KF, Roberts, DD, Pizzo, PA, Walsh, TJ. Adherence of Candida albicans to bladder mucosa: development and application of a tissue explant assay. Mycoses 1999; 42(4):255-9
- 263. Chiou, C, Groll, A, Gonzalez, C, Callender, D, Venzon, D, Pizzo, P, Wood, L and Walsh, J.: Esophageal candidiasis in pediatric acquired immunodeficiency syndrome: clinical manifestations and risk factors. Pediatr Infect Dis J 2000;19:729-34
- 264. Chougnet, C., Jankelevich, S., Fowke, K., Liewehr, D., Steinberg, S., Mueller, B., Pizzo, P., Yarchoan, R. and Shearer, G.: Long-term triple-drug therapy does not restore HIV specific cellular immune function nor increase Interleukin-12 production in pediatric AIDS patients. J Infect Dis 2001 Jul 15; 184(2):201-5.

- 265. Jankelevich, S., Mueller, B.U., Mackall, C.L., Smith, S., Zwerski, S., woold, L.V., Zeichner, S., Serchuck, L., Steinberg, S.M., Nelson, R.P, Sleasman, J.W., Nguyen, B-Y, Pizzo, P.A., and Yarchoan, R.: Long-term virologic and immunologic responses in human immunodeficiency virus type 1 (HIV-1) infected children treated with Indinavir, Zidovudine and Lamvidine. J Infect Dis 2001; 183: 1116-20
- Kahn JA, Parson SK, Pizzo PA, Newburger JW, Homer CH. Work-family issues and perceptions of stress among pediatric faculty and housestaff. Ambulatory Pediatr. 2001 May-Jun; 1(3):141-9.
- 267. Polis, M.A., Sidorov, I.A., Yoder, C., Jankelevich, S., Metcalf, J., Mueller, B.U., Dimitrov, M.A., Pizzo, P.A., Yarchoan, R., Dimitrov, D.S.: Correlation between reduction in plasma HIV-1 RNA concentration 1 week after start of antiretroviral treatment and longer-term efficacy. Lancet 2001; 358-:1760-65.
- 268. Feld, R., Paesmans, M., Freifeld, A.G., Klastersky, J., Pizzo, P.A., Rolsteon, K., Rubenstein, E., Talcott, J.A., Walsh, T. J.: Methodology for clinical trials in cancer patients with febrile neutropenia: Updated ICHS/MASCC guidelines with emphasis on outpatient studies. Clin Infect Dis, 2002;35:1463-8
- 269. Pizzo, PA. Case Study: The Stanford University School of Medicine and its Teaching Hospitals. Academic Medicine, 2008 Sept; (83(9):867-72.
- 270. Lovejoy FH Jr, Nathan DG, Zuckerman BS, Pizzo PA, Fleisher GR, Vinci RJ. The merger of two pediatric residency programs: lessons learned. J Pediatr. 2008 Dec; 153(6):731-2.
- 271. Solari, K, Pizzo, PA, Prober, CG. Connecting: to genotype or not to genotype? Addressing the debate through the development of a genomics and personalized medicine curriculum. Acad. Med.2011; 86:925-7.
- 272. Pizzo, P.A., Clark, N.M. Alleviating Suffering 101 Pain Relief in the United States. N.Engl.J.Med 2012; 366:197-199.
- 273 Pizzo, P.A. Lessons in Pain Relief a Personal Postgraduate Experience. N Engl J.Med 2013; 369:12: 1092-1093.
- 274 Pizzo, P.A. The Doctor: for Life and at the End of Life. Annals of Internal Medicine, Ideas and Opinions. 2015; (162(3): 228-229
- 275 Pizzo, P.A. and Walker, D.M. Perspective: Should we Practice What we Profess? Care Near the End of Life. N Engl.J.Med. 2015, 372: 395-598

Peer-Reviewed Original Articles

- 1. Pizzo PA, Levine AS. The utility of protected-environment regimens for the compromised host: a critical assessment. In: Brown EB, ed. Progress in Hematology, Vol. X. New York: Grune and Stratton, 1977:311-32.
- 2. Pizzo PA, Poplack DG, Bleyer WA. Neurotoxicities of current leukemia therapy. Am J Pediatr Hematol/Oncol 1979;1:127-40.
- 3. Poplack DG, Bleyer WA, Pizzo PA. Experimental approaches to the treatment of CNS leukemia. Am J Pediatr Hematol/Oncol 1979;1:141-9.
- 4. Pizzo PA. The value of protective isolation in preventing nosocomial infections in high risk patients. Am J Med 1981;70:631-7.
- 5. Pizzo PA. Infectious complications in the child with cancer. I. Pathophysiology of the compromised host and the initial evaluation and management of the febrile cancer patient. J Pediatr 1981;98:341-54.
- 6. Pizzo PA. Infectious complications in the child with cancer. II. Management of specific infectious organisms. J Pediatr 1981;98:513-23.
- 7. Pizzo PA. Infectious complications in the child with cancer. III. Prevention. J Pediatr 1981;98:524-30.
- 8. Pizzo PA, Schimpff SC. Strategies for the prevention of infection in the myelosuppressed or immunosuppressed cancer patient. Cancer Treat Rep 1983;67: 223-34.
- 9. Pizzo PA, Young LS. Limitations of current antimicrobial therapy: looking at both sides of the coin. Am J Med 1984;76 (3A):101-10.
- 10. Pizzo PA. Granulocytopenia and cancer therapy: past problems, current solutions, future challenges. Cancer 1984;54:2649-61.
- 11. Browne MT, Pizzo PA, Empirical antimicrobial therapy in cancer patients. Hematol Bluttransfus 1985;29:112-118.
- 12. Pizzo PA, Thaler M, Hathorn J, Hiemenz J, Skelton J, McKnight J, Rubin M, Browne M, Longo D, Cotton D, Gress J, Marshall D. New b-lactam antibiotics in the granulocytopenic patient: new options and new questions. Am J Med 1985;79:75-82.
- Hathorn JW, Pizzo PA. Is there a role for monotherapy with β-lactam antibiotics in the initial empirical management of febrile neutropenic cancer patients? J Antimicrob Agents Chemo 1986;17:41-54.
- 14. Pizzo PA. After empiric therapy. What to do until the granulocyte comes back. Rev Infect Dis 1987;9:214-9.
- 15. Hathorn J, Pizzo, PA. Empirical antibiotic therapy in the febrile neutropenic cancer patient: clinical efficacy and impact of monotherapy. Antimicrob Agents Chemother 1987;31:971-7.`

- 16. Pizzo PA, Triche TJ. Clinical staging in rhabdomyosarcoma: current limitations and future prospects. J Clin Oncol 1987;5:8-9.
- 17. Walsh TJ, Pizzo PA. Nosocomial fungal infections: a classification for hospital-acquired fungal infections and mycoses arising from endogenous flora or reactivation. Ann Rev Microbiol 1988;42:517-45.
- 18. Albano EA, Pizzo PA. The evolving population of immunocompromised children. Pediatr Infect Dis J 1988;7:S79-S86.
- 19. Walsh TJ, Pizzo PA. Treatment of systemic fungal infections: recent progress and current problems. Eur J Clin Microbiol Infect Dis 1988;7:460-75.
- 20. Pizzo PA, Eddy J, Falloon J. The acquired immune deficiency syndrome in children: current problems and therapeutic considerations. Am J Med 1988;85(2A):195-202.
- 21. Falloon J, Eddy J, Wiener L, Pizzo PA. Human immunodeficiency virus infection in children. J Pediatrics 1989;114:1-30.
- 22. Pizzo PA. Considerations for the prevention of infectious complications in patients with cancer. Rev Infect Dis 1989;11:S1551-S1563.
- 23. Pizzo PA. Emerging concepts in the treatment of HIV infection in children. JAMA 1989;262:1989-1992.
- 24. Pizzo PA. Evaluation of fever in the patient with cancer. Eur J Cancer Clin Oncol 1989;25:S9-S16.
- 25. Pizzo PA. Pediatric AIDS. Problems within problems. J Infect Dis 1990;161:316-25.
- 26. Pizzo PA, Armstrong D, Bodey G, de Pauw B, Feld R, Glauser M, Gaya H, Karp J, Klastersky J, Todeschini G, Verhoef J, Wade J, Young LS, Remington J. The design, analysis, and reporting of clinical trials on the empirical antibiotic management of the neutropenic patient: report of a consensus panel for the Immunocompromised Host Society. J Infect Dis 1990;161:397-401.
- Hughes WT, Armstrong D, Bodey GP, Feld R, Mandell GL, Meyers JD, Pizzo PA, Schimpff SC, Shenep JL, Wade JC, Young LS, Yow MD. Guidelines for the use of antimicrobial agents in neutropenic patients with unexplained fever. a statement by the Infectious Disease Society of America. J Infect Dis 1990;161:381-96.
- 28. Horowitz M, Pizzo PA. Cancer in the child infected with human immunodeficiency virus. J Pediatr 1990;116:730-1.
- 29. Pizzo PA. Considerations for the evaluation of antiretroviral agents in infants and children infected with human immunodeficiency virus: A perspective from the National Cancer Institute. Rev Infect Dis 1990;12: S561-9.
- 30. Pizzo PA, Wilfert CM. Treatment considerations for children with human immunodeficiency virus infection. Pediatr Infect Dis J 1990;9:690-9.

- 31. Pizzo PA. Practical issues and considerations in the design of clinical trials for HIV-infected infants and children. J AIDS 1990;3:S61-3.
- 32. Walsh TJ, Lee J, Lecciones J, Rubin M, Butler K, Francis P, Weinberger M, Roilides E, Marshall D, Gress J, Pizzo PA. Empiric therapy with amphotericin B in febrile granulocytopenic patients. Rev Infect Dis 1991;13:496-503.
- Pizzo, P. A., Rubin, M., Freifeld, A., and Walsh, T. J.: The child with cancer and infection. I. Empirical therapy for fever and neutropenia, and preventive strategies. J. Pediatr 1991;119: 679-94.
- 34. Pizzo, P. A., Rubin, M., Freifeld, A., and Walsh, T.: The child with cancer and infection. II. Nonbacterial infections. J. Pediatr 1991;119: 845-857.
- 35. Pizzo, P. A.: The evolving use of biologicals in the treatment and prevention of infectious diseases. Rev. Infect. Dis 1991;13: 971-72.
- 36. Pizzo, P. A. and Butler, K. M.: In the vertical transmission of HIV, timing may be everything. N. Engl. J. Med 1991;325: 652-54.
- Shelhamer JH, Toews GB, Mason H, Suffredini AF, Pizzo PA, Walsh TJ, Henderson DK. NIH Converence. Respiratory disease in the immunosuppressed patient. Ann Intern Med 1992;117:415-431.
- 38. Walsh TJ, Lee JW, Roilides E, Bachur J, Lyman CA, Pizzo PA. Experimental antifungal chemotherapy in granulocytopenic animal models of disseminated candidiasis: Approaches to understanding investigational antifungal compounds for patients with neoplastic disease. Clin Infec Dis 1992;14:2139-S147.
- 39. Pizzo, P.A.: Management of fever in patients with cancer and treatment-induced neutropenia. N. Engl. J. Med 1993;328: 1323-32.
- 40. Hughes WT, Pizzo PA, Wade JC, Armstrong D, Webb CD, Young LS. Evaluation of new antiinfective drugs for the treatment of febrile episodes in neutropenic patients. Infectious Disease Society and the Food and Drug Administration. Clin Infect Dis 1992;15:S206-215.
- 41. Pizzo, P.A. and Wilfert, C.A.: Antiretroviral therapy for infection due to human immunodeficiency virus in children. Clin. Infect. Dis 1994;19: 177-96.
- 42. Wilfert, C.M. and Pizzo, P.A.: A blueprint for care, treatment, and prevention and HIV/AIDS in children. Pediatr. Infect. Dis. J 1994;13: 920-23.
- 43. Walsh, T.J. and Pizzo, P.A.: New antifungal compounds for treatment of invasive fungal infections. In Ajello, L., Farina, E., Mazzoni, A., and Picerno, G.: Fondamenti di Micologia Clinica. 1994:126-36.
- 44. Mueller, B.U. and Pizzo, P.A.: Cancer in children with primary or secondary immunodeficiencies. J. Pediatr 1995;126: 1-10.
- 45. Freifeld, A. and Pizzo, P.: Colony-stimulating factors and neutropenia: Intersection of data and clinical relevance. J. Natl. Cancer Inst. 1995;87: 781-782.

- 46. Pizzo PA, Wilfert CM. Markers and determinants of disease progression in children with HIV infection. The Pediatric AIDS Series Workshop II. J Aqui Immune Defic Syndr Hum Retroviral 1995;80:30-44.
- 47. Mueller, BU, Pizzo, PA. Cytokines and biological response modifiers in the treatment of infection. Cancer Treat Res 1998, 96:201-22.
- 48. Pizzo, PA. Fever in the Immunocompromised Patient. N Engl J Med. 1999, 341:893-900.
- 49. Ozer H, Armitage JO, Bennett CL, Crawford J, Demetri GD, Pizzo PA, Schaffer CA, Smith TJ, Somolo G, Wade JL, Winn RJ, Wozniak AJ, Somerfield MR. 2000 Update of recommendations for use of hematopoietic colon-stimulating factors: evidence-based, clinical practice guidelines. J Clin Oncol 2000;18:3558-3585
- 50. Hughes, WT; Armstrong, D; Bodey, GP; Bow, EJ; Brown, AE; Calandra, T; Feld, R; Pizzo, P; Rolston, KVI; Shenep, JL and Young, LS: 2001 Guidelines for the use of Antimicrobial Agents in Neutropenic Patients with Fever.
- 51. Pizzo, PA and Lovejoy, FH: Will current training programs prepare pediatricians to meet the health care needs of children in the 21st century? An Opinion. J Pediatr 2001; 138:789-790.
- 52. Feld R, Paesmans M, Freifeld AG, Klastersky J, Pizzo, PA, Rolston KV,m Rubenstein E, Talcott JA, Walsh TJ; Immunocompromised Host Society; Multinational Association for Supportive Care in Cancer. Methodology for clinical trials involving patients with cancer who have febrile neutropenia; updated guidelines of the Immunocompromised Host Society/Multinational Association for Supportive Care in Cancer, with emphasis on outpatient studies. Clin Infect Dis. 2002 Dec 15;35(12):1463-8.
- 53. Koh A, Pizzo PA. Empirical oral antibiotic therapy for low risk febrile cancer patients with neutropenia. Cancer Invet. 2002; 20(3):420-33. Review.
- 54. Hughes WT, Armstrong D, Bodey, GP, Bow EJ, Brown AE, Calandra T, Feld R, Pizzo PA, Rolston KV, Shenep JL, Young LS. 2002 guidelines for the use of antimicrobial agents in neutropenic patients with cancer. Clin Infect Dis. 2002 Mar 15; 35(6):730-15.
- 55. Burchett, S., Pizzo, P.A.: HIV Infection in infants, children and adolescents. Pediatr Rev. 2003 Jun;24(6):186-94. Review.
- 56. Smith TJ, Khatcheressian J, Lyman GH, Ozer H, Armitage JO, Balducci L, Bennett CL, Cantor SB, Crawford J, Cross SJ, Demetri G, Desch CE, Pizzo PA, Schiffer CA, Schwartzberg L, Somerfield MR, Somlo G, Wade JC, Wade JL, Winn RJ, Wozniak AJ, Wolff AC. 2006 update of recommendations for the use of white blood cell growth factors: an evidence-based clinical practice guideline. J Clin Oncol. 2006 Jul 1: 24(19):3187-205.
- 57. Pizzo, PA. Fostering innovation without compromising integrity: Proceedings of a National Dialogue on Biomedical Conflicts of Interest and Innovation Management. Cleve Clin J Med. 2007 Mar; 74 Suppl 2:S10-1; discussion 16-22.

- 58. Totenberg, N, moderator; Pizzo, PA; Stossel, TP; Vagelos, PR. Panel Discussion: Research innovation and safety: Doing the right thing. Cleveland Clinic Journal of Medicine: Proceedings of a National Dialogue on Biomedical Conflicts of Interest and Innovation Management. Supplement 2, Volume 74, March 2007; S16-S22.
- 59. Adkison, CR, moderator; Meehan, MJ; Cassell, GH; Kahn, JP; Pizzo, PA; Stossel, TP. Panel Discussion: Applications in the real world: Case studies in defining boundaries and managing innovation.Cleveland Clinic Journal of Medicine: Proceedings of a National Dialogue on Biomedical Conflicts of Interest and Innovation Management. Supplement 2, Volume 74, March 2007; S51-S59.
- Pizzo, PA, The changing face of febrile neutropenia from monotherapy to moulds to mucositis. Where Do We Go From Here? J Antimicrob Chemother. 2009 May; 63 Suppl 1:i16 -17.
- K. Arrow, A. Auernbach, J. Bertko, S. Brownlee, A. Pizzo, et al. Toward a 21st-Century Health Care System: Recommendations for Health Care Reform. Annals of Internal Medicine, April 2009. 150:7:493-496
- Arrow K, Auerbach A, Bertko J, Brownlee S, Casalino LP, Pizzo, P, and others. Toward a 21st-Century Health Care System: Recommendations for Health Care Reform. Annals of Intern Med 2009 Apr 7; 150(7): 493-95.
- 64. Pizzo, PA, American Pediatric Society's 2012 John Howland Award Lecture: Pediatrics Should be a Model for the Conveyance of Science and Medicine; Pediatric Research 2012; 72:324-8.
- 65. Pizzo, P.A. Are we appropriately preparing physicians to care for patients throughout their life journeys? A personal perspective reflected through the lens of the Institute of Medicine. The Pharos; Winter 2015

Non-Peer Reviewed Articles/Reviews

- Levine AS, Pizzo PA. Managing infections in children with cancer. Pediatr Ann 1979;8:65-92.
- 2. Pizzo, PA, Levine AS, Robichaud K, Marshall D, Susman E. Past, present, and future studies of protected environment regimens in cancer treatment. J Environ Sci 1979;22:27-9.
- 3. Pizzo PA. Isolation techniques in hospitals. Pediatr Infect Dis 1983;2:94-8.
- 4. Brady LW, Lawrence W, Livingston RB, Moxley JH, Pizzo PA, Prosnitz LR, Serpick AA. Combined modality approaches to cancer therapy. J Am Med Assoc 1984;251: 2398-406.
- 5. Pizzo PA. Management of fever and infection in immunocompromised cancer patients. Medi-Guide to Infectious Diseases, 1984.
- 6. Miser J, Miser A, Pizzo PA. Perspectives and commentaries: review: therapy of osteogenic sarcoma: local, systemic or both? Eur J Cancer Clin Oncol 1985;21:771-3.
- 7. Pizzo PA. Management of pediatric cancer. Hospital Practice 1986;21:111-30.
- 8. Skelton J, Pizzo PA. Problems of intensive therapy in childhood cancer. Cancer 1986;58 (Suppl. 2):488-503.
- 9. Hathorn J, Pizzo PA. Empiric antifungal therapy. Primary Care and Cancer 1986;1: 2-7.
- 10. Rubin M, Pizzo PA. Controversial issues in antibacterial management of cancer patients. In: Wiernik PH, ed. Mediguide to Oncology. vol. 6. 1986:1-9.
- 11. Rubin M, Hathorn JW, Pizzo, P. A.: Controversies in the management of febrile neutropenic cancer patients. Cancer Invest 1988;6:167-84.
- 12. Callender D, Pizzo PA. Management of infections in cancer patients. Part I. J Critical Illness 1988;3:17-27.
- 13. Callender D, Pizzo PA. Infections in neutropenic cancer patients. Part II. J Critical Illness 1988;3:34-47.
- 14. Pizzo PA. Empirical antibiotic therapy in neutropenic patients. Current Med Lit 1988;2:57-61.
- 15. Pizzo PA. Practical management of the febrile neutropenic patient. Primary Care and Cancer. 1988;8:19-29.
- 16. Pizzo PA. Combating infections in neutropenic patients. Hospital Practice 1989;24: 93-110.
- 17. Rubin M, Pizzo PA. Update on the management of the febrile neutropenic patient. Medical Times 1989;117:31-48.
- 18. Pizzo PA. Therapeutic considerations for children with HIV infection. AIDS Updates 1989;2:1-9.
- 19. Bernstein LJ, Mackenzie RG, Oleske JM, Pizzo PA. AIDS in children and adolescents. Patient Care 1989;23:80-114.

Non-Peer Reviewed Articles/Reviews

- 20. Novello AC, Wise PH, Willoughby A, Pizzo PA. Final report of the United States Department of Health and Human Services Secretary's Work Group on pediatric human immunodeficiency virus infection and disease: content and implications. Pediatrics 1989;84:547-55.
- 21. Pizzo PA. Potential application of immunoglobulin therapy in cancer patients. Infections in Medicine. 1989;Suppl 7:16-22.
- 22. Pizzo PA. The management of fever and infection in cancer patients: a paradigm for the treatment of serious infections in immunocompromised hosts. Roche Seminars on Bacteria. 1990:56-70.
- 23. Walsh TJ, Pizzo PA. Management of fungal infections complicating granulocytopenia: implications for patients with radiation injuries. Treatment of Radiation Injuries. New York: Plenum Press, 1990:109-13.
- 24. Rubin M, Pizzo PA. Monotherapy for empirical management of febrile neutropenic patients. NCI Monographs 1990;9:111-6.
- 25. Husson RN, Pizzo PA. Lung disease in children with HIV. Part 1: Infections. J Crit Illness 1990;5:440-58.
- 26. Husson R, Pizzo PA. Lung disease in children with HIV. Part 2: Noninfectious disorders, diagnosis. J Crit Illness 1990;5:639-50.
- 27. Pizzo PA. Current issues in the antibiotic primary management of the febrile neutropenic cancer patient: a perspective from the National Cancer Institute. J Hosp Infect 1990;15:41-8.
- 28. Freifeld AG, Pizzo PA. Advances in antiviral therapy. Current Opinion in Pediatr 1990;2:246-53.
- 29. Pizzo PA. Cancer and the pediatrician: an evolving partnership. Ped in Rev 1990; 12:5-6.
- 30. Horowitz ME, Pizzo PA. Pediatric AIDS: A perspective for the oncologist. Oncology 1990;4:21-7.
- 31. Pizzo PA, Walsh TJ. Fungal infections in the pediatric cancer patient. Seminars in Oncology. 1990;17:6-9.
- 32. Pizzo PA. New treatment options for the febrile, neutropenic patient. Oncology Update 1990. 1990:7-9.
- Pizzo, P.: Use of third-generation cephalosporins. Pseudomonas. Hosp. Pract 1991 26 (Suppl. 4): 18-21.
- 34. Gootenberg JE, Pizzo PA. Optimal management of acute toxicities of therapy. The Pediatr Clin N Amer. vol. 38. 1991;269-97.
- 35. Mueller, B. U. and Pizzo, P. A.: The current status of antiretroviral agents in the treatment of HIV infection in children: An update from the Pediatric Branch, National Cancer Institute. Pediatric AIDS and HIV infection: Fetus to Adolescent. 1991;2: 346-52.

- 36. Pizzo, P.: Pseudomonas. Hospital Practice 1991;26: 18-21.
- 37. Wiener, L., Leyden, C.G., Pizzo, P.A., Ognibene, F.P., Rosenthal, C., and Schubert, W.: *Pneumocystis carinii* pneumonia (PCP) and your child: a parent information booklet. Oncol. Nurs. Forum 1992;19: 507-09.
- Walsh, T.J., Karp, J., Hathorn, J.W. and Pizzo, P.A.: Prevention of bacterial infections in neutropenic patients. In Glauser, M.P. and Calandra, T. (Eds.): Bailliere's Clinical Infectious Diseases, Vol. 1/No. 3. London: Bailliere Tindall, 1994, pp. 469-98.
- 39. Pizzo, P.A.: Choosing empiric therapy for febrile neutropenic patients. J. Critical Illness 1995;10: 165-68.
- 40. Walsh, T. J., Lee, J. W., and Pizzo, P. A.: Immunodiagnosis of invasive candidiasis in patients with neoplastic diseases. New Strategies in Fungal Disease, 1991, pp227-242.
- 41. Brown, A. and Pizzo, P.A.: Infectious complications of cancer therapy. A historical perspective. In Greene, J.N. and Hiemenz, J. (Eds.): Infectious Disease Clinics of North America, in press.
- 42. Freifeld AG, Pizzo PA. The outpatient management of febrile neutropenia in cancer patients. Oncology 1996;10(4):599-612.
- 43. Chanock SJ, Pizzo PA. Fever in the neutropenic host. In: Lutwick LE, ed. Infectious Disease Clinics of North America. Philadelphia: WB Saunders, 1996;10:777-796.
- 44. Freifeld A, Marques A, Pizzo PA. Infections in cancer patients. In: Current Cancer Diagnosis and Treatment, in press.
- 45. Mueller BU and Pizzo PA. Malignancies in pediatric AIDS. In: Nathan DG, ed. Current Opinion in Pediatrics. 1996;8(1):45-49.
- 46. Chanock SJ, Pizzo PA. Infectious complications of patient undergoing therapy for acute Leukemia: Current status and future prospects. In: Bloomfield, C (Ed) Seminars in Oncology. Philadelphia: WB Saunders, 1997;24:132-140.
- 47. Mueller BU, Pizzo PA. Pediatric Human Immunodeficiency Virus Infections. In AIDS: Etiology, Diagnosis, Treatment and Prevention, in press
- 48. Pizzo PA. Progression of Human Immunodeficiency virus infection in children is related to the interaction of the virus, the immune system, and then some. Clin Infect Dis. 1997; 24:975-976.
- 49. Mihir Gupta interviewing Philip A. Pizzo, M.D. Leaders in Medicine: H&P: The Stanford Medicine Students Journal, 2012:16, 31-34.
- 50. Pizzo, PA. American Pediatrics Society's 2012 John Howland Award Lecture: Pediatricians should be the Model for the Convergence of Science and Medicine. Pediatric Research, 2012; 72: 324-329.

- 1. Pizzo PA, Poplack DG, eds. Principles and Practice of Pediatric Oncology. Philadelphia: JB Lippincott, 1989.
- 2. Shelhamer J, Pizzo PA, Parrillo JE, Masur H, eds. Respiratory Disease in the Immunocompromised Host. Philadelphia: JB Lippincott, 1991.
- 3. Pizzo PA, Wilfert CM. Pediatric AIDS: The Challenge of HIV Infection in Infants, Children and Adolescents. Baltimore: Williams & Wilkins, 1991.
- 4. Horowitz ME, Pizzo PA, eds. Solid Tumors in Children. The Pediatr Clin N Amer. Vol. 38. 1991.
- 5. Pizzo, P. A. and Poplack, D. G. (Eds.): Principles and Practice of Pediatric Oncology, 2nd Ed. Philadelphia: J. B. Lippincott Co. 1993.
- Pizzo, P.A. (Guest Ed.): Hematology/Oncology Clinics of North America. Infectious Complications in the Immunocompromised Host I, Vol. 7 (4). Philadelphia: W.B. Saunders Co., 1993.
- Pizzo, P.A. (Guest Ed.): Hematology/Oncology Clinics of North America. Infectious Complications in the Immunocompromised Host II, Vol. 7 (5). Philadelphia: W.B. Saunders Co., 1993.
- 8. Pizzo, P.A. and Wilfert, C.M. (Eds): Pediatric AIDS: The Challenge of HIV Infection in Infants, Children, and Adolescents. Second Edition. Baltimore: Williams & Wilkins. 1994.
- 9. Wiener, L.S., Best, A., and Pizzo, P.A. (Eds.): Be A Friend: Children Who Live with HIV Speak. Morton Grove: Albert Whitman & Co., 1994.
- 10. Pizzo, PA, Poplack, DG, eds. Principles and Practice of Pediatric Oncology. Third Edition. Philadelphia: JB Lippincott, 1997.
- 11. Pizzo PA, and Wilfert CM. (Eds) Pediatric AIDS: The Challenge of HIV Infection in Infants, Children and Adolescents. Third edition. Baltimore: Williams & Wilkins, 1998
- 12. Glauser, M and Pizzo, PA. (Eds) Practical Management of Infections in the Immunocompromised Patient. London, WB Saunders, 2000.
- 13. Pizzo, PA and Poplack, DG (Eds.) Principles and Practice of Pediatric Oncology. Fourth Edition. Lippincott-Raven/Williams & Wilkins, 2002.
- 14. Pizzo, PA and Poplack, DG (Eds). Principles and Practice of Pediatric Oncology. Fifth Edition. Lippincott-Raven/Williams & Wilkins, 2006
- 15. Pizzo, PA and Poplack, DG (Eds). Principles and Practice of Pediatric Oncology. Sixth Edition. Lippincott-Raven/Williams & Wilkins, 2011.
- 16. Pizzo, PA, Clark N., Chairs. (For the Institute of Medicine). Relieving Pain in America: A Blueprint for Transforming Prevention, Care, Education and Research. The National Academies Press, 2011.

Books and Monographs

- 17. Pizzo, PA, Walker, DM (Co-Chairs): Dying in America: Improving Quality and Honoring Individual Preferences at the End of Life, Committee on Approaching Death: Addressing Key End-of-Life Issues. Report Brief. Institute of Medicine. Sept. 2014
- 18. Pizzo, PA and Poplack, DG (Eds). Principles and Practice of Pediatric Oncology. Seventh Edition. Lippincott-Raven/Williams & Wilkins, 2015.

Book Chapters

- 1. Pizzo PA. Fever. In: Graf JW, Cone TE, eds. Manual of Pediatric Therapeutics. New York: Little, Brown, 1974:173.
- 2. Pizzo PA. Fever of Unknown Origin. In: Hoekelman RA, Blatman S, Brunell PA, Friedman SB, Seidel HM, Eds. Principles of Pediatrics: Health Care of the Young. New York: McGraw Hill, 1978:1839-42.
- 3. Poplack DG, Peylan-Ramu N, Pizzo PA, Di Chiro G. Abnormal Computed Tomography (CT) Scans in Children with Acute Lymphocytic Leukemia (ALL). In: Mandelli F, ed. Therapy of acute leukemia. Rome: Lombardo Editore, 1979:544-60.
- 4. Levine AS, Pizzo PA. Management of infections in children with cancer. In: Pochedly C, ed. Pediatric Cancer Ttherapy. Baltimore: University Park Press, 1979: 233-60.
- 5. Pizzo PA, Magrath IT. Induction of Epstein-Barr virus in Burkitt's lymphoma cells. In: Thompson EB, Lippman ME, eds. Steroid receptors and the management of cancer, vol. 2. Boca Raton: CRC Press, 1979;99:131-6.
- 6. Levine AS, Pizzo PA. Gnotobiology in the treatment of cancer. In: Fliedner T, Heit H, Niethammer P, Pflieger H, eds. Clinical and experimental gnotobiotics, zentralblatt fur bakteriologie suppl. 7. Verlag: Gustave Fischer Verlag, 1979:357-67.
- 7. Susman EJ, Hollenbeck AR, Nannis ED, Stroper BE, Hersh SP, Levine AS, Pizzo PA. Interactions between primary caregivers and children with cancer: A methodology for systematic observation in a hospital setting. In Bugen L, ed. Death and dying theory, research and practice. Dubuque: WC Brown Publ, 1979:213-24.
- 8. Klastersky J, Schimpff SC, Glauser MP, Young LS, Zinner S, Gaya H, Pizzo PA, Bodey GP. Prevention and Therapy of infection in cancer patients. In: Nelson JD, Grassi C, eds. Current chemotherapy in infectious disease. Washington, DC: Am Soc Microbiol, 1980:1427-34.
- 9. Susman EJ, Hollenbeck AR, Strope BE, Hersh SP, Levine AS, Pizzo PA. Separationdeprivation and childhood cancer: a conceptual re-evaluation. In: Kellerman J, ed. Psychological aspects of childhood cancer. Springfield: Charles C. Thomas, 1980:155-70.
- 10. Susman E, Pizzo PA, Poplack DG. Adolescent cancer: getting through the aftermath. In: Ahmed P, ed. Living and dying with cancer. New York: Elsevier North-Holland, 1981:99-117.
- 11. Pizzo PA, Levine AS. Infectious complications in children with cancer: Principles of management. In: Bozek, J. Ed. Progress in diagnosis and treatment of tumors in children. Warsaw: P2WL Publ. 1981:241-254.
- 12. Pizzo PA, Young RC. Management of infections of the cancer patient. In: De Vita VT Jr, Hellman SI, Rosenberg SA, eds. Cancer: Principles and Practice of Oncology Philadelphia: JB Lippincott, 1982:1677-702.
- 13. Pizzo PA, Young RC. Management of infections of the cancer patient. In: De Vita VT Jr, Hellman SI, Rosenberg SA, eds. Cancer: Principles and Practice of Oncology. Philadelphia: JB Lippincott, 1982:1677-702.

- 14. Pizzo PA. Do results justify the expense of protected environments? In: Wiernik PH, ed. Controversies in oncology. New York: John Wiley & Sons, 1982:267-77.
- 15. Pizzo PA. Rhabdomyosarcoma and the soft tissue sarcomas. In: Levine AS, ed. Cancer in the young. New York: Masson Publishing USA, 1982:615-32.
- 16. Spiegel RJ, Pizzo PA. Symptomatic and supportive care of the cancer patient. In: Levine AS, ed. Cancer in the young. New York: Masson Publishing USA, 1982:339-65.
- 17. Commers J, Pizzo PA. The role of empiric antifungal therapy for granulocytopenic patients with persistent fever. In: Klastersky J, ed. Infections in cancer patients. New York: Raven Press, 1982:157-70.
- 18. Pizzo PA. Infectious complications in the young patient with cancer: etiology pathogenesis, diagnosis, management, and prevention. In: Levine AS, ed. Cancer in the young. New York: Masson Publishing USA, 1982:299-37.
- 19. Straus S, Pizzo PA, Fialk M. Infectious complications in patients with lung cancer. In: Straus M, ed. Lung cancer. New York: Grune and Stratton, 1982:799.
- Pizzo PA. Antibiotic prophylaxis in the immunosuppressed patient with cancer. In: Remington JS, Swartz MN, eds. Current clinical topics in infectious disease, 4th Edition. New York: McGraw Hill, 1983:153-67.
- 21. Pizzo PA. Empiric therapy and prevention of infection in the immunocompromised host. In: Mandell GL, Douglas RG, Bennett JE, eds. Principles and practice of infectious diseases. New York: John Wiley and Sons, 1984:1680-8.
- 22. Commers J, Pizzo PA. Empiric antifungal therapy in the management of the febrilegranulocytopenic cancer patient. In: Nelson J., McCracken G, eds. Clinical reviews in pediatric infectious disease. Philadelphia: BC Decker, 1985:51-7.
- 23. Pizzo PA, Commers J, Cotton D, Hathorn J, Hiemenz J, Longo D, Marshall D, Robichaud K. Approaching the controversies in anti-bacterial management of cancer patients. In: Brown AE, Armstrong D, eds. Infectious complications of neoplastic disease. New York: York Medical Books, 1985:49-72.
- Pizzo PA, Miser J, Cassady JR, Filler RM. Solid tumors of childhood. In: DeVita VT Jr, Hellman S, Rosenberg SA, eds. Cancer: principles and practice of oncology. 2nd ed. Philadelphia: JB Lippincott, 1985:1511-29.
- 25. Poplack DG, Cassady JR, Pizzo PA. Leukemias and lymphomas. In: DeVita VT Jr, Hellman S, Rosenberg SA, eds. Cancer: principles and practice of oncology. 2nd ed. Philadelphia: JB Lippincott, 1985:1963-98.
- Pizzo PA, Young RC. Management of infections in cancer patients. In: DeVita VT Jr, Hellman S, Rosenberg SA, eds. Cancer: principles and practice of oncology. 2nd ed. Philadelphia: JB Lippincott, 1985:1963-98.
- 27. Hoffman FA, Pizzo PA. Infections in the compromised host. In: Eichenwald H, Stroder J, eds. Practical pediatric therapy. Florida: Verlag Chemie International, 1985:705-32.

- 28. Cotton D, Pizzo PA. Prevention of infection in patients with hematologic malignancy: a critical appraisal. In: Wiernik P, ed. Neoplastic diseases of the blood and blood forming organs. New York: Churchill Livingstone, 1985:919-41.
- 29. Hiemenz J, Pizzo PA. New developments in the etiology, diagnosis, treatment and prevention in patients with leukemia. In: Bloomfield CD, ed. Adult leukemia, II. Martinus Nijhoff Publ, 1985:283-37.
- 30. Miser J, Pizzo PA. Soft tissue sarcomas in children. In: Altman A, ed. Pediatric oncology: pediatric clinics of North America. Vol. 32. Philadelphia: WB Saunders, 1985:779-800.
- 31. Skelton JD, Pizzo PA. Nosocomial sepsis in granulocytopenic cancer patients. In: Jehn U, ed. Infections in cancer patients. Bern: W Zuckschwerdt Verlag Munchen, 1985:18-30.
- 32. Browne M, Pizzo PA. Empiric antimicrobial therapy in cancer patients. In: Neth R, Gallo R, Graeves J, Eds. Modern trends in human leukemia, VI. Berlin: Springer-Verlag, 1985:112-8.
- Pizzo PA. Practical considerations for the management of fever and infections in neutropenic patients. In: Mead GM, Whitehouse M, Eds. Clinics in oncology. Philadelphia: WB Saunders 1985:405-34.
- 34. Pizzo PA. Aspergillosis. In: Nelson J, ed. Current therapy in pediatric infectious disease. Toronto: BC Decker, 1986:130-2.
- 35. Pizzo PA. Fever and infection in the immunosuppressed child. In: Nelson J, ed. Current therapy in pediatric infectious disease. Toronto: BC Decker, 1986:218-23.
- 36. Pizzo PA. Pediatric supportive care. In: Schimpff SC, Moossa AR, Robson MC, eds. Comprehensive textbook of oncology. Baltimore: Williams and Wilkins, 1986:1237-57.
- 37. Pizzo PA. Leukopenia, neutropenia, and a granulocytosis. In: Kagan B, Gellis S, eds. Current pediatric therapy. Vol 12. Philadelphia: WB Saunders, 1986:262-6.
- 38. Pizzo PA. Antibiotic usage. In: Parrillo JE, ed. Current therapy in critical care medicine. Toronto: BC Decker 1987:206-12.
- Skelton J, Pizzo PA. Hematologic malignancies. In: Parrillo JE, Masur H, eds. The critically ill immunosuppressed patient. Diagnosis and management. Rockville: Aspen Press, 1987:433-89.
- 40. Pizzo PA. Diagnosis and management of infectious disease problems in child with malignant disease. In: Rubin RH, Young LS, eds. Clinical approach to infections in the compromised host. New York: Raven Press, 1988:439-64.
- 41. Rubin M, Pizzo PA. Monotherapy in neutropenic cancer patients. In: Peterson PK, Verhoef J, eds. The antimicrobial agents annual, 3. Amsterdam: Elsevier Science Publ, 1988:524-40.
- 42. Pizzo PA. Candidiasis. In: Nelson JD, ed. Current therapy in pediatric infectious disease. Toronto: BC Decker 1988.

- Pizzo PA, Poplack DG, Magrath IT, Ungerleider RS, Cazenave L, Israel MA, Balis FM, Miser JS. Cancers in children. In: Wittes RE, ed. Manual of oncologic therapeutics 1989/1990. Philadelphia: JB Lippincott, 1988:394-416.
- 44. Skelton J, Pizzo PA. The immunocompromised patient. In: Donowitz LG, ed. Hospital acquired infections in the pediatric patient. Baltimore: Williams and Wilkins, 1988:295-322.
- 45. Falloon J, Eddy J, Roper M, Pizzo PA. AIDS in the pediatric population. In: DeVita VT, Hellman S, Rosenberg SA, eds. AIDS: etiology, diagnosis, treatment, and prevention. 2nd ed. Philadelphia: JB Lippincott, 1988:339-51.
- 46. Albano E, Pizzo PA. Infectious complications in childhood acute leukemia's. In: Poplack DG, ed. Pediatric clinics of North America. vol. 35. Philadelphia: WB Saunders, 1988:873-901.
- 47. Hathorn JW, Pizzo PA. Infectious complications in the pediatric cancer patient. In: Pizzo PA, Poplack DG, eds. Principles and practice of pediatric oncology. Philadelphia: JB Lippincott, 1988:837-67.
- 48. Pizzo PA, Eddy J, Falloon J. The acquired immune deficiency syndrome (AIDS). In: Pizzo PA, Poplack DG, eds. Principles and practice of pediatric oncology. Philadelphia: JB Lippincott 1988:783-96.
- 49. Browne M, Pizzo PA. Pulmonary infections in the immunocompromised host. In: Roth J, Ruckdescatl JC, Weisenburger TH, eds. Thoracic oncology. Philadelphia: WB Saunders, 1989:660-80.
- 50. Pizzo PA, Horowitz M, Poplack DG, Kun L, Hays D. Solid tumors in children. In: DeVita VT Jr, Hellman S, Rosenberg SA, eds. Cancer principles and practice of oncology. 3rd ed. Philadelphia: JB Lippincott 1989:1612-70.
- 51. Pizzo PA, Myers J. Infections in the cancer patient. In: DeVita VT Jr, Hellman S, Rosenberg SA, eds. Cancer principles and practice of oncology. 3rd ed. Philadelphia: JB Lippincott 1989:2088-133.
- Poplack DG, Kun L, Cassady JR, Pizzo PA. Leukemias and lymphomas of childhood. In: DeVita VT Jr, Hellman S, Rosenberg SA, eds. Cancer principles and practice of oncology. 3rd ed. Philadelphia: JB Lippincott 1989:1671-95.
- 53. Albano E, Pizzo PA, Kuhl J, Stroder J. Infections in the compromised host with cancer. In: Eichenwald HF, Stroder J, eds. Current therapy in pediatrics 2. Philadelphia: BC Decker 1989:481-96.
- 54. Walsh TJ, Pizzo PA. Fungal infections in granulocytopenic patients: current approaches to classification, diagnosis, and treatment. In: Holmberg K, Meyer R, eds. Diagnosis and therapy of systemic fungal infections. New York: Raven Press, 1989:47-70.
- 55. Pizzo PA. Empiric therapy and prevention of infection in the immunocompromised host. In: Mandell G, Douglas RG, Bennett JE, eds. Principles and practice of infectious diseases. 3rd ed. New York: Churchill-Livingstone, 1990:2303-12

- 56. Rubin M, Walsh T, Butler K, Lee J, Lecciones J, Weinberger M, Roilides E, Gress J, Marshall D, Pizzo PA. The febrile neutropenic patient: newer options for empirical therapy. In: Buchner T, Schellong G, Hiddemann W, Ritter J, eds. Hematology and blood transfusion. vol. 33. Berlin: Springer-Verlag, 1990:531-8.
- 57. Pizzo PA. Leukopenia, neutropenia and a granulocytosis. In: Gellis SS, Kagan BM, eds. Current pediatric therapy. vol 13. Philadelphia: WB Saunders. 1990:243-8.
- 58. Falloon J, Pizzo PA. AIDS in the fetus and newborn. In: Remington JS, Klein JO, eds. Infectious diseases of the fetus and newborn infant. 3rd ed.Philadelphia: WB Saunders, 1990:306 24.
- Balis FM, Pizzo PA. Zidovudine (3'-azido-2',3'-deoxythymidine) for the treatment of human immunodeficiency virus infection in children. In: Kozlowski PB, Snider DA, Vietze PM, Wisniewski HM, eds. Brain in pediatric AIDS. Basel: S Karger, 1990:91-108.
- Walsh TJ Pizzo PA. Management of fungal infections in patients with neoplastic diseases. In: Ryley JF, ed. Handbook of experimental pharmacology. vol 96. Berlin: Springer-Verlag, 1990:399-419.
- 61. Pizzo PA, Wilfert CM. Treatment considerations for children with HIV infection. In: Pizzo PA, Wilfert CM, eds. Pediatric AIDS: the challenge of HIV infection in infants, children and adolescents. Baltimore: Williams & Wilkins, 1991:478-94.
- 62. Rubin M, Walsh TJ, Pizzo PA. Clinical approach to infections in the compromised host. In: Hoffman R, Benz EJ Jr, Shattil SJ, Furie B, Cohen HJ, eds. Hematology: basic principles and practice. New York: Churchill-Livingstone, 1991:1063-1114.
- 63. Cotton DJ, Pizzo PA. Prevention of infection in patient with hematologic malignancy. In: Wiernik PH, Canellos GP, Kyle RA, Schiffer CA, eds. Neoplastic diseases of the blood. 2nd ed. New York: Churchill Livingstone, 1991:785-803.
- 64. Hathorn JW, Pizzo PA. Pediatric supportive care. In: Moossa AR, Schimpff SC, Robson MC, eds. Comprehensive textbook of oncology. 2nd ed. vol. 2. Baltimore: Williams and Wilkins, 1991:1595-1614.
- Walsh TJ, Rubin M, Pizzo PA. Respiratory diseases in patients with malignant neoplasms. In: Shelhamer J, Pizzo PA, Parrillo JE, Masur H, eds. Respiratory disease in the immunocompromised host. Philadelphia: JB Lippincott, 1991:640-63.
- 66. Walsh TJ, Pizzo PA. Antifungal therapy. In: Parrillo JE, ed. Current therapy in critical care medicine. 2nd ed. Philadelphia: BC Decker, 1991:224-32.
- 67. Pizzo PA. Pizzo, P.D.: Children with immunodeficiencies. In: Donowitz LG, ed. Infection control in the child care center and preschool. Baltimore: Williams & Wilkins, 1991:30-50.
- Pizzo, P. A., Poplack, D. G., Magrath, I. T., Ungerleider, R. S., Balis, F. M., Helman, L., and Horowitz, M.E.: Cancers in children. In Wittes, R.E. (Ed.): Manual of Oncologic Therapeutics, 1991/1992, 2nd Edition, Philadelphia, J.B. Lippincott Co. 1991: 287-303.

- 69. Freifeld, A. and Pizzo, P. A.: New developments in the antimicrobial supportive care of the immunocompromised patient. In De Vita, V. T., Jr., Hellman, S., and Rosenberg, S. A. (Ed.): Principles and Practice of Oncology Updates 1991; 5: 1-14.
- Butler, K. M. and Pizzo, P. A.: Pediatric human immunodeficiency virus infection. In Gorbach, S. L., Bartlett, J. G. and Blacklow, NR, eds. Infectious Diseases. Philadelphia: W. B. Saunders, Co., 1992: 1005-20.
- 71. Pizzo, P.A.: The Compromised Host. In Wyngaarden, J.B., Smith, L.H., Jr., and Bennett, J.C.: Cecil Textbook of Medicine, 19th Ed. Philadelphia: W.B. Saunders Co., 1992: 1573-84.
- 72. Mueller, B. U. and Pizzo, P. A: Medical treatment of children with HIV infection. In Crocker, A. C., Cohen, H. J., and Kastner, T. A. (Eds.): HIV Infection and Developmental Disabilities. A Resource for Service Providers. Baltimore: Paul H. Brookes Publ. Co., Inc. 1992: 63-73.
- Weinberger, M., Lee, J., Pizzo, P.A. Fever and neutropenia with non-focal findings. In Patrick, C. (Ed.) Infections in Immunocompromised Infants and Children. New York: Churchill-Livingstone 1992:335-56.
- 74. Lee, J. and Pizzo, P.A.: Management of specific problems in children with leukemias and lymphomas. In Patrick, C. (Ed.): Infections in Immunocompromised Infants and Children. New York: Churchill-Livingstone 1992:195-214.
- 75. Pizzo, P.A.: A commentary on the management of the febrile neutropenic child. In Stockman J, ed. Yearbook of Pediatrics Philadelphia: WB Saunders, 1992.
- Lewis, L. and Pizzo, P.A.: Infections in the immunocompromised child. In: Krugman, S., Katz, S. L., Gershon, A. A. and Wilfert, C. M. (Eds.): Infectious Diseases of Children, 9th Ed. St. Louis: Mosby Year Book, 1992: 191-209.
- 77. Butler, K. M., and Pizzo, P. A.: HIV infection in children. In DeVita, V.T., Jr., Hellman, S., and Rosenberg, S.A. (Eds.): AIDS: Etiology, Diagnosis, Treatment and Prevention, 3rd Edition. Philadelphia: J. B. Lippincott Co. 1992: 285-312.
- 78. Pizzo, P. A. and Butler, K. M.: HIV infection in children: Special problems. In Sande, M. A. and Root, R. K. (Eds.): Viral Infections: Diagnosis, Treatment and Prevention, Vol. 10. New York: Churchill Livingstone, Inc. 1992: 181-93.
- 79. Walsh, T. J., Lee, J. W., and Pizzo, P. A.: Immunodiagnosis of invasive candidiasis in patients with neoplastic diseases. In: Bennett, J. E., Hay, R. J., and Peterson, P. K.: New Strategies in Fungal Disease. New York: Churchill Livingstone. 1992: 227-42.
- Walsh, T. J. and Pizzo, P. A.: Laboratory diagnosis of candidiasis. In Bodey, G. P. (Ed.): Candidiasis: Pathogenesis, Diagnosis, and Treatment, 2nd Ed. New York: Raven Press, Ltd. 1993: 109-35.
- Pizzo, P.A.: The medical diagnosis and treatment of childhood cancer. In: Stearns, N.M., Lauria, M.M., Hermann, J.F., and Fogelberg, P.R. (Eds.): Oncology Social Workers: A Clinician's Guide. Atlanta: American Cancer Society, Inc. 1993: 177-98.

- 82. Mueller, B.U., Pizzo, P.A., and Kuhl, J.: Infections of the immunocompromised host with cancer. In Eichenwald, H.F., Stroder, J., and Ginsburg, C.M. (Eds.): Pediatric Therapy, Edition 3. St. Louis: Mosby Year Book, Inc. 1993: 528-43.
- Pizzo, P.A., and Rubin, M.: Infectious complications in children with hematologic disorders. In Nathan, D.G. and Oski, F.A. (Eds.): Hematology of Infancy and Childhood, 4th Edition, Vol. 2. Philadelphia: W. B. Saunders Co. 1993: 1730-53.
- Walsh, T. J. and Pizzo, P. A.: Infections in granulocytopenic patients. In Carlson, R.W. and Geheb, M.A. (Eds.): Principles & Practice of Medical Intensive Care. Philadelphia: W. B. Saunders Co., 1993: 532-45.
- 85. Pizzo, P. A. and Mueller, B. U.: Pediatric AIDS and childhood cancer: What the pediatric oncologist needs to know. In: Pizzo, P. A. and Poplack, D. G. (Eds.): Principles and Practice of Pediatric Oncology, 2nd Ed. Philadelphia: J. B. Lippincott Co. 1993: 939-47.
- Freifeld, A., Hathorn, J. W., and Pizzo, P. A.: Infectious complications in the pediatric cancer patient. In Pizzo, P. A. and Poplack, D. G. (Eds.): Principles and Practice of Pediatric Oncology, 2nd Ed. Philadelphia: J. B. Lippincott Co. 1993: 987-1019.
- Pizzo, P. A.: Leukopenia, neutropenia and agranulocytosis. In Burg, F.D., Ingelfinger, J.R., and Wald, E.R. (Eds.): Gellis & Kagan's Current Pediatric Therapy, 14th Edition. Philadelphia: W.B. Saunders. 1993: 253-57.
- Pizzo, P. A., Meyers, J., Freifeld, A.G., Walsh, T. J.: Infections in the cancer patient. In: DeVita, V.T., Jr., Hellman, S., and Rosenberg, S. A. (eds.): Cancer: Principles and Practice of Oncology, 4th Edition. Philadelphia: J. B. Lippincott, Co., 1993: 2292-2337.
- 89. Pizzo, P.A., Horowitz, M., Poplack, D.G., Hays, D.M. and Kun, L.E.: Solid tumors of childhood. In DeVita, V.T., Jr., Hellman, S., and Rosenberg, S.A. (eds.): Cancer: Principles and Practice of Oncology, 4th Edition. Philadelphia: J.B. Lippincott, Co. 1993: 1738-91.
- 90. Poplack, D.G., Kun, L.E., Magrath, I.T. and Pizzo, P.A.: Leukemias and lymphomas of childhood. In DeVita, V.T., Jr., Hellman, S., and Rosenberg, S.A. (eds.): Cancer: Principles and Practice of Oncology, 4th Edition. Philadelphia: J.B. Lippincott, Co. 1993: 1792-1818.
- Roilides, E., Walsh, T. J., and Pizzo, P. A.: Clinical use of cytokines during fungal infections. In van Furth, R. (Ed.): Hemopoietic Growth Factors and Mononuclear Phagocytes. Basel: S. Karger, 1993, pp. 90-97.
- 92. Walsh, T. J. and Pizzo, P. A.: Candidiasis. In Kaplan, S. L. (Ed.): Current Therapy in Pediatric Infectious Disease, 3rd Ed. Philadelphia: Mosby-Year Book, Inc. 1993: 361-67.
- 93. Pizzo, P. A.: Approach to the patient with prolonged granulocytopenia. In Schimpff, S. C. and Klastersky, J. (Eds.): Recent Results in Cancer Research: Infectious Complications in Bone Marrow Transplantation. Berlin: Springer-Verlag 1993: 57-65.
- 94. Ognibene, F., and Pizzo, P.A.: Oncologic problems in the pediatric intensive care unit. In: Holbrook, P. R. (ed): Pediatric Intensive Care, Baltimore: Williams & Wilkins. 1993:802-22

.

- Roilides, E. and Pizzo, P.A.: Biologicals and hematopoietic cytokines in prevention or treatment of infections in immunocompromised hosts. In Pizzo, P.A. (Ed.): Hematology/Oncology Clinics of North America, Vol. 7. Philadelphia: W.B. Saunders Co., 1993: 841-64.
- 96. Lee, J., and Pizzo, P.A.: Management of the cancer patient with fever and prolonged neutropenia. In Pizzo, P.A. (Ed.): Hematology/Oncology Clinics of North America. Infectious Complications in the Immunocompromised Host II, Vol. 7 (5). Philadelphia: W.B. Saunders Co. 1993: 937-60.
- 97. Wiener, L., Fair, C., and Pizzo, P. A.: Care for the child with HIV infection and AIDS. In Armstrong-Dailey, A. and Zarbock Goltzer, S. (Eds.): Hospice Care for Children. New York: Oxford University Press. 1993: 85-104.
- Walsh, T.J., Rinaldi, M.R., and Pizzo, P.A.: Zygomycosis of the respiratory tract. In Sarosi, G.A. and Davies, S.F. (Eds.): Fungal Diseases of the Lung, 2nd Ed. New York: Raven Press, Ltd. 1993: 149-170.
- 99. Pizzo, PA. and Wilfert, CM. : Antiretroviral treatment for children with HIV infection. In Pizzo, PA. and Wilfert, CM. (Eds.): Pediatric AIDS: The Challenge of HIV Infection in Infants, Children, and Adolescents. 2nd Edition. Baltimore: Williams & Wilkins, 1994: 651-87.
- 100. Pizzo, P.A.: Empirical therapy and prevention of infection in the immunocompromised host. In Mandell, G.L., Bennett, J.E., Dolin, R. (Eds.): Mandell, Douglas and Bennett's Principles and Practice of Infectious Diseases, 4th Ed. New York: Churchill Livingstone 1995: 2686-96.
- 101. Wilfert, C.M. and Pizzo, P.A.: A blueprint for care, treatment, and prevention of HIV/AIDS in children. In Pizzo, P.A. and Wilfert, C.M. (Eds.): Pediatric AIDS: The Challenge of HIV Infection in Infants, Children, and Adolescents. Second Edition. Baltimore: Williams & Wilkins, 1994: 1001-4.
- 102. Chanock, S.J. and Pizzo, P.A. Infectious complications in children with cancer and children with human immunodeficiency virus infection. In Rubin, R. H. and Young, L. S. (Eds.): Clinical Approach to Infection in the Compromised Host, 3rd Ed. New York: Plenum Medical Book Co., 1994: 491-519.
- 103. Walsh TJ, Pizzo PA. Aspergillosis. In: Hoeprich PD, Jordan MC, Ronald AR, eds. Infectious Diseases. Philadelphia: JB Lippincott 1994:541-6.
- 104. Walsh, TJ, Pizzo, PA. New Antifungal compounds for treatment of invasive fungal infections. In Ajello,L, Farina,E, Mazzoni,A, Picerno, G.:Fondamenti di Micestogra Clinica 1994;126-36
- 105. Mueller, B.U. and Pizzo, P.A.: Acquired immunodeficiency syndrome in the infant. In Remington, J.S. and Klein, J.O. (Eds.): Infectious Diseases of the Fetus & Newborn Infant, 4th Ed., Philadelphia: W.B. Saunders Co. 1995: 377-403.
- 106. Sloas, M., Rubin, M., Walsh, T.J., and Pizzo, P.A.: Clinical approach to infections in the compromised host. In Hoffman, R., Benz, E.J. Jr., Shattil, S.J., Furie, B., Cohen, H.J. and Silberstein, L.E. (Eds.): Hematology: Basic Principles and Practice, 2nd Ed.. New York: Churchill-Livingstone. 1995: 1414-72.

- 107. Pizzo, P.A.: The pancytopenias. In Behrman, R.E., Kliegman, R., and Arvin, A.M.: Nelson Textbook of Pediatrics, 15th Ed. Philadelphia: W.B. Saunders Co 1995: 1412-17.
- 108. Lewis LL, Pizzo PA. Infections in Hospitalized Immunoincompetent Child, In Katz SL, and Gershon AA. Krugman's Infectious Diseases in Children. St. Louis: Mosby Year, 9th Edition, pp 191-209.
- 109. Tudor-Williams G, Pizzo PA. Pediatric human immunodeficiency virus infection. In Stiehm, E.R.: Immunologic Disorders in Infants and Children, 4th Ed. Philadelphia: WB Saunders 1996:510-52.
- 110. Horowitz, M.E., Smith, M., Magrath, I.T., Steuber, C. P., Helman, L., Ogden, A., Dreyer, Z.E., Mahoney, D.H., Jr., Ungerleider, R.S., Pizzo, P.A. and Poplack, D.G.: Cancers in children. In Macdonald, J.S., Haller, D.G. and Mayer, R.J. (Eds.): Manual of Oncologic Therapeutics, 3rd Edition, Philadelphia: J.B. Lippincott Co. 1995: 312-329.
- 111. Walsh, T.J., Lyman, C.A. and Pizzo, P.A.: Laboratory diagnosis of invasive fungal infections in patients with neoplastic diseases. In Meunier, F. (Ed.): Bailliere's Clinical Infectious Diseases. Invasive Fungal Infections in Cancer Patients, Vol. 2(1). London: Bailliere Tindall. 1995: 25-70.
- 112. Mueller BU, Pizzo PA. Fever and neutropenia. In: Kliegman RM, Nieder ML, Super DM (eds): Practical strategies for pediatric diagnosis and therapy. Philadelphia: WB Saunders. 1996;995-1008.
- 113. Pizzo, P.A.: The Compromised Host. In Bennett, J.C. and Plum, F.: Cecil Textbook of Medicine, 20th Edition. Philadelphia, W.B. Saunders. 1996
- 114. Pizzo, P.A.: Infectious complications of chemotherapy and supportive therapy for patients with hematologic malignancies. In Bone, R.C.: Hematology: Current Practice of Medicine. Philadelphia, Current Medicine, 1996,IX:20:1-12.
- 115. Pizzo, PA. Children with Immunodeficiencies. Infection Control in the Child Care Center and Preschool. Third Edition Baltimore: Williams & Wilkins, pp31-45, 1996
- 116. Lewis, L.L. and Pizzo, P.A.: Empirical therapy for granulocytopenic patients with fever. In Long, S., Prober, C.G. and Pickering, L.K. (Eds.): Principles and Practice of Pediatric Infectious Diseases. New York: Churchill-Livingstone, 1997 pp640-647.
- 117. Lewis, L.L. and Pizzo. P.A.: Infections in patients with cancer. In Long, S., Prober, C.G. and Pickering, L.K. (Eds.): Principles and Practice of Pediatric Infectious Diseases. New York: Churchill-Livingstone, 1997. pp 648-653.
- 118. Mueller, B.U. and Pizzo, P.A.: Pediatric HIV infections. In DeVita, V.T., Jr., Hellman, S., Rosenberg, S.A., Curran, J., Essex, M., and Fauci, A.S. (Eds.): AIDS: Etiology, Diagnosis, Treatment and Prevention, 4th Edition. Philadelphia: J. B. Lippincott Co, 1997. pp 443-466
- Mueller BU and Pizzo, P.A.: Pediatric human immunodeficiency virus infection. In Gorbach, S. L., Bartlett, J. G. and Blacklow, N. R. (Eds.): Infectious Diseases. Philadelphia: W. B. Saunders, Co, 2nd Edition, 1998, pp 1184-1207.

- 120. Walsh, T.J., Karp, J. and Pizzo, P.A.: Diagnosis and treatment of fungal infections of the respiratory tract. In Kibler, C.C., Odds, F.C. and Mackenzie, D.W.R. (Eds.): Principles and Practice of Clinical Mycology, Chichester: John Wiley & Sons. 1996, pp 235-268.
- 121. Mueller, B.U. and Pizzo, P. A.: Pediatric AIDS and Childhood Cancer. In Pizzo, P. A. and Poplack, D. G. (Eds.): Principles and Practice of Pediatric Oncology, 3rd Edition. Philadelphia: J. B. Lippincott Co, 1997. pp 1005-1024.
- 122. Freifeld, A, Walsh, T, Pizzo, PA. Infectious complications. In: DeVita,VT, Hellman, S, Rosenberg, SA, eds. Cancer. Principles and Practice of Oncology. Fourth Edition. Philadelphia: Lippincott-Raven, 1997, pp 2569-2704.
- 123. Mueller BU, Kline MW, Pizzo PA. Antiretroviral treatment. In Pizzo PA, Wilfert CM (Eds). Pediatric AIDS. The Challenge of HIV infections with infants, children and adolescents. Williams and Wilkins. Third Edition, pp 463-486.
- 124. Freifeld, A. and Pizzo, P.A.: Antimicrobial therapy of infectious complications in the patient with cancer. In: Sweetenham JW, Williams C, (Eds) Supportive Care of the Cancer Patient. London:Arnold 1997:16-41
- 125. Pizzo, PA and Mueller, BU. Infectious complications in children with hematologic disorders. In Nathan, DG and Orkin, SH (Eds.) Hematology of Infancy and Childhood. 5th Edition Philadelphia: WB Saunders Co., 1998, 2:1738-1759.
- 126. Mueller BU, Pizzo PA. Therapy of HIV Infection of the Central Nervous Systems in Children. In: Gendleman, HE, Lipton S, Epstein L, Swindills (Eds), Neurological and Neuropsychiatric Manifestations on HIV-1 Infection, New York: Chapman & Hall, 1998, pp486-498.
- 127. Pizzo, P.A. and Mueller, B.U.: Cytokines and biological response modifiers in the treatment of infection. In Noskin, G.A. (Ed.): Management of Infectious Complications in Cancer Patients. Kluwer Academic Publ, 1998. Pp.201-221.
- 128. Mueller, B.U. and Pizzo, P.A.: Growth factors, immunomodulations and cytokines. In Root, R.: Clinical Infectious Diseases. A Practical Approach, New York: Oxford University Press 1999:427-438.
- 129. Alexander, SW, Pizzo, PA. Current Considerations in the management of fever and neutropenia. In Remington, JS and Swartz, MN. Current Clinical Topics in Infectious Diseases. Philadelphia: WB Saunders 1999; 19:160-180
- 130. Freifeld, A, Walsh, TJ, Pizzo, PA. Clinical approach to infections in the compromised host. In Hoffman, R, Benz, EJ, Shattil, SJ, Furie, B, Cohen, HJ & Silberstein, LE (Ed). Hematology: Basic Principles and Practice, Third Edition, New York: Churchill-Livingstone 2000, pp1443-1500.
- 131. Pizzo, PA. The compromised host. In. Goldman, L. and Bennett, JC. Cecil Textbook of Medicine 21st Edition. Philadelphia: WB Saunders, 2000, pp1569-80
- 132. Mueller, B. and Pizzo, P. Pediatric Malignancies. In: Feigal, EG, Levine, AM and Biggar, RJ ed. AIDS-Related Cancers and Their Treatment. New York: Marcel Dekker 2000:241-254.

- 133. Pizzo, PA, D'Andrea, A. The Pancytopenias. In Kliegman, RM, Berhman, R, Jenson, HB, Nelson Textbook of Pediatrics, 16th Edition, Philadelphia: WB Saunders, 2000, pp1495-1498.
- 134. Hughes, W, Pizzo, PA. Infections in the compromised host. In Kliegman, RM, Berhman, R, Jenson, HB, Nelson Textbook of Pediatrics, 16th Edition, Philadelphia: WB Saunders, 2000, pp780-87.
- 135. Mueller, BU, Pizzo, PA. Acquired immunodeficiency syndrome in the infant. In Remington, JS and Klein, JO (Eds) Infectious Diseases of the Fetus and Newborn Infant. 5th Edition. Philadelphia: WB Saunders, 2001, pp447-476.
- 136. Alexander, SW, Mueller, BU, Pizzo, PA. Infectious complications in children with cancer and children with human immunodeficiency virus infection. Rubin and Young (Eds) Clinical approach to Infections in the Compromised Host, New York: Plenum Book Company 4th Edition. 2002:441-464
- 137. Koh, A and Pizzo, PA. Infections in children with cancer. In: Long, S, Prober, CG and Pickering, LK (Eds) Principles and Practice of Pediatric Infectious Diseases. 2nd Edition. New York: Churchill-Livingstone, 2003. pp.567-574
- 138. Koh, A and Pizzo, PA. Fever and granulocytopenia. In: Long, S, Prober, CG and Pickering, LK (Eds) Principles and Practice of Pediatric Infectious Diseases. 2nd Edition. New York: Churchill-Livingstone, 2003. pp.575-581
- 139. Pizzo, PA. Children with immunodeficiences. In: Donowitz, LG (Ed) Infection Control in the Child Care Center and Preschool. 6th Edition. Baltimore: Lippincott, Williams and Wilkins. 2003. Pp.55-69.
- 140. Pizzo, PA. Fever and Neutropenia. In Kliegman, RM, Greenbaum, LA, Lye, PS (Eds) Practical Strategies in Pediatric Diagnosis and Therapy. Philadelphia, Harcourt Health Sciences, July 2004.
- 141. Alexander, S and Pizzo, PA. In Rolston, KVI and Rubenstein, EB. (Eds) Febrile Neutropenia. London, Martin Dunitz Publishers, 2001.
- 142. Pizzo, PA. Children with Immunodeficiencies. In: Leigh B. Grossman (Ed) Infection Control in the Child Care Center and Preschool, Seventh Edition, 2006:55-69.
- 143. Pizzo, PA. The Role of Academic Medical Centers and Medical Schools in the Training and Support of Physician-Scientists. In: Schafer, A. (Ed) The Vanishing Physician–Scientist?, Cornell University Press. 2009.
- 144. Koh, A. and Pizzo, PA. Fever and Granulocytopenia. In: Long, SS, Pickering, LK, Prober, CG (Eds): Principles and Practice of Pediatric Infectious Diseases, Fourth Edition, Elsevier Saunders, 2012, pp. 567-573
- 145. Koh, A. and Pizzo, PA. Infections in Children with Cancer. In: Long, SS, Pickering, LK, Prober, CG (Eds): Principles and Practice of Pediatric Infectious Diseases, Fourth Edition, Elsevier Saunders, 2012, pp. 573-579

- 146. Pizzo, PA, Prober, C, Braddock, C. The Future of Graduate Medical Education: is There a Path Forward. The Transformation of Academic Health Centers: Meeting the Challenge of Healthcare's Changing Landscape, Steven A. Wartman, ed. Chapter 11:101-110. Academic Press, April 2015.
- 147. Pizzo, PA. New Transitions, a Changing Journey of Life and Health. In: The Upside of Aging How Long Life is Changing the World of Health, Work, Innovation, Policy and purpose, Paul H. Irving. Chapter 15: 225-236. John Wiley & Sons, April 2014.