# **BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel in the order listed for Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.** 

NAME	POSITION TITL	POSITION TITLE		
Philip A. Pizzo	Former Dean	Former Dean and Professor, Stanford University School of		
	Medicine, St	Medicine, Stanford, CA		
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)				
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY	

EDUCATION/TRAINING (begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)				
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY	
Fordham University, Bronx NY	B.A.	1966	Philosophy/Biology	
University of Rochester School of Medicine	M.D.	1970	Medicine	
Rochester, NY				

### A. Positions and Honors.

## **Postdoctoral Training:**

- 1970 1973 Residency, Children's Hospital Medical Center, Boston, MA.
- 1973 Teaching Fellow, Harvard Medical School, Boston, MA.
- 1973 1976 Clinical Associate, Pediatric Oncology Branch, National Cancer Institute, Bethesda, MD.

## **Academic Appointments**

- 1976 1980 Senior Investigator, Pediatric Oncology Branch, NCI, Bethesda, MD.
- 1980 1996 Head, Infectious Disease Section, Pediatric Branch, NCI, Bethesda, MD.
- 1982 1996 Chief of Pediatrics, NCI, Bethesda, MD.
- 1987 1996 Professor of Pediatrics, USUHS, F. Edward Hebert School of Medicine, Bethesda, MD.
- 1995 1996 Acting Scientific Director, Division of Clinical Sciences, NCI, Bethesda, MD.
- 1996 2001 Thomas Morgan Rotch Professor and Chair, Department of Pediatrics, Harvard Medical School, Boston, MA.
- 2001 2012 Dean, School of Medicine, and Carl and Elizabeth Naumann Professor of Pediatrics and of Microbiology and Immunology, Stanford University, Stanford, CA.

#### **Hospital Appointments:**

- 1976 1996 Attending Physician, Warren Grant Magnuson Clinical Center, National Institutes of Health
- 1992 1996 Attending Physician, National Naval Medical Center, Bethesda, MD
- 1996 2001 Physician-in-Chief and Chairman of Medicine, Children's Hospital, Boston, MA
- 1996 2001 Board of Trustees, Children's Hospital, Boston, MA
- 2001 2012 Member, Board of Directors, Stanford Hospital and Clinics and Lucile Packard Children's Hospital, Stanford, CA
- 2010 Member, Board of Directors, Lucile Packard Foundation for Children's Health
- 2001 Attending Physician, Stanford Hospital and Clinics and Lucile Packard Children's Hospital, Stanford, CA

### **Professional Activities/Honors:**

Phi Beta Kappa; Alpha Omega Kappa; Washingtonian-of-the-Year Award;

United States Public Health Service Commendation Medal, Meritorious Service Award and Outstanding Service Medal; Barbara Bohen Pfeifer Award for Scientific Excellence; Special Proclamation for National Cancer Advisory Board for Career Accomplishments; Honorary Doctor of Science, Fordham University;

Elected Member of SPR, APS and ASCI, AAP, IOM and IOM Council;

Elected Chair, Association of Academic Health Center; Elected Chair-Elect, Council of Deans

Award of Excellence, Ronald McDonald House Charities

Philip M. Lippe, M.D. Award from American Academy of Pain Medicine (AAPM)

John Howland Award, The American Pediatric Society (APS)

John and Emma Bonica Public Service Award, American Pain Society

# B. Peer-reviewed publications (selected from 270 original peer review publications).

1. **Pizzo PA**, Magrath IT, Chattopadhyay SK, Biggar RJ, Gerber P: A new tumor-derived transforming strain of Epstein-Barr virus. *Nature* 272:629-631, 1978.

- 2. **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* 67:194-200, 1979.
- 3. **Pizzo PA**, Robichaud KJ, Gill FA, Witebsky FG: Empiric antibiotic and antifungal therapy for cancer patients with prolonged fever and granulocytopenia. *Am J Med* 72:101-111, 1982.
- 4. **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* 315:552-558, 1986.
- 5. **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* 319:889-896, 1998.
- 6. 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* 8:222-229, 1990.
- 7. Brouwers P, Moss H, Wolters P, Eddy J, Balis F, Poplack DG, **Pizzo PA**: Effect of continuous-infusion zidovudine therapy on neuropsychologic functioning in children with symptomatic human immunodeficiency virus infection. *J Pediatr* 117:980-985, 1990.
- 8. 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* 324:137-144, 1991.
- 9. 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* 324:1026-1031.
- 10. Mueller BU, Skelton J, Callender DPE, Marshall D, Gress J, Longo D, Norton J, Rubin M, Venzon D, and **Pizzo PA**: 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* 10:1943-1948, 1992.
- 11. Brouwers P, Heyes MP, Moss HA, Wolters PL, Poplack DG, Markey SP, and **Pizzo PA**: 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* 168:1380-1386, 1993.
- 12. Sei S, Kleiner DE, Kopp JB, Chandra R, Klotman PE, Yarchoan R, **Pizzo PA**, 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* 170:325-333, 1994.
- 13. Husson RN, Mueller BU, Farley M, Woods L, Kovacs A, Goldsmith JC, Ono J, Lewis LL, Balis FM, Brouwers P, Avramis VI, Church JA, Butler KM, Rasheed S, Jarosinski P, Venzon D, and **Pizzo PA**: Zidovudine and didanosine combination therapy in children with human immunodeficiency virus infection. *Pediatrics* 93:316-322, 1994.
- 14. Mueller BU, **Pizzo PA**, Farley M, Husson RN, Goldsmith J, Kovacs A, Woods L, Ono J, Church JA, Brouwers P, Jarosinski P, Venzon D, and Balis FM: Pharmacokinetic evaluation of the combination of zidovudine and didanosine in children with human immunodeficiency virus infection. *J Pediatr* 125:142-146, 1994.
- 15. Freifeld AG, Walsh T, Marshall D, Gress J, Steinberg SM, Hathorn J, Rubin M, Jarosinski P, Gill V, Young RC, and **Pizzo PA**: Monotherapy for fever and neutropenia in cancer patients: a randomized comparison of ceftazidime versus imipenem. *J Clin Oncol* 13:165-176, 1995.
- 16. Sei S, Saito K, Stewart SK, Crowley JS, Brouwers P, Kleiner DE, Katz DA, **Pizzo PA** and Heyes MP: Increased human immunodeficiency virus (HIV) type 1 DNA content and quinolinic acid concentration in brain tissues from patients with HIV encephalopathy. *J Infect Dis* 172: 638-647, 1995.
- 17. Lewis LL, Venzon D, Church J, Farley M, Wheeler S, Keller A, Rubin M, Yuen G, Mueller B, Sloas M, Wood L, Balis F, Shearer GM, Brouwers P, Goldsmith J, **Pizzo PA**, 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* 174:16-25, 1996.
- Sei S, Akiyoshi H, Bernard J, Venzon DJ, Fox CH, Schwartzentruber D, Anderson BD, Kopp JB, Mueller BU, and Pizzo PA: Dynamics of virus vs. host interaction in children with human immunodeficiency virus type 1 infection. J Infect Dis 173:1485-1490, 1996
- 19. Mueller BU, Sei S, Anderson B, Luzuriaga K, Farley, M, Venzon DJ, Tudor-Williams G, Schwartezentruber D, Fox C, Sullivan SL, and **Pizzo PA**: Comparison of virus burden in blood and sequential lymph node biopsies in HIV-infected children. *J Pediatr* 129(3):410-418, 1996.

- 20. 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* 174:1200-1206, 1996.
- 21. 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* 101:335-343, 1998.
- 22. 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* 102:101-109, 1998.
- 23. 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* 34:305-311, 1999

### C. Research Support.

Ongoing Research Support
5 M01 RR02172-16 Pizzo (PI)

04/01/02 - 11/30/06

**NIH-NCRR** 

General Clinical Research Center

The goals of this project are: The GCRC is a major clinical facility for Stanford University School of Medicine that provides an optimal facility for the conduct of patient oriented research, to translate basic scientific knowledge into a better understanding and treatment of human diseases, and to train health professionals in clinical research.

Role: PI

Completed Research Support

N/A.