

**BIOGRAPHICAL SKETCH**

Give the following information for the key personnel and consultants and collaborators. Begin with the principal investigator/program director. Photocopy this page for each person.

NAME	Sozos C. Papasozomenos, M.D.			POSITION TITLE	Associate Professor	1/29/46
EDUCATION (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)						
INSTITUTION AND LOCATION		DEGREE	YEAR CONFERRED	FIELD OF STUDY		
Aristotelian U.Sch.Medicine,Thessaloni,Greece		M.D.	1970	Medicine		
Perth Amboy Gen. Hospital, Perth Amboy, NJ.		Intern	1974-75	Medicine		
SUNY, Downstate Med. Ctr, Brooklyn, NY.		Resident	1975-78	Anatomic Pathology		
Case Western Reserve Univ. Cleveland, OH.		Resident	1978-80	Neuropathology		

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Key personnel include the principal investigator and any other individuals who participate in the scientific development or execution of the project. Key personnel typically will include all individuals with doctoral or other professional degrees, but in some projects will include individuals at the masters or baccalaureate level provided they contribute in a substantive way to the scientific development or execution of the project. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. DO NOT EXCEED TWO PAGES.

- 1975 - 78 Resident and Assistant Instructor in Anatomic Pathology, State University of New York-Kings County Hospital, Downstate Medical Center Brooklyn, New York.
- 1980 Board Certification in Anatomic Pathology.
- 1978 - 80 Resident and Teaching Fellow in Neuropathology, Institute of Pathology, Case Western Reserve University, Cleveland, Ohio.
- 1980 - Board Certification in Neuropathology.
- 1980 - 81 Instructor in Pathology, Division of Neuropathology, Institute of Pathology, Case Western Reserve University, Cleveland, Ohio.
- 1981 - 84 Assistant Professor of Pathology, Division of Neuropathology, University of Virginia School of Medicine, Charlottesville, VA.
- 1984 - 87 Assistant Professor of Pathology, Department of Pathology & Laboratory Medicine, The University of Texas Health Science Center at Houston, Medical School, Houston, TX.
- 1984 - Present Director of Neuropathology, Department of Pathology & Laboratory Medicine, The University of Texas Health Science Center at Houston, Medical School, Houston, TX.
- 1987 - Present Associate Professor of Pathology (with tenure), Department of Pathology & Laboratory Medicine, The University of Texas Health Science Center at Houston, Medical School, Houston, TX.

**SELECTIVE PUBLICATIONS:**

- ROSEN Y., PAPASOZOMENOS, S.C., GARDNER, B., Fibromatosis of the breast. Cancer 41:1409-1413, 1978.
- PAPASOZOMENOS, S., The rat poison Vacor. New Engl. J. Med. 302: 1146-1147, 1980.
- PAPASOZOMENOS, S., ROESSMAN, U., Respiratory distress and Arnold-Chiari malformation. Neurology 31:97-100, 1981.
- PAPASOZOMENOS, S., SHAPIRO, S. Pineal astrocytoma: report of a case, confined to the epiphysis, with immunocytochemical and electron microscopic studies. Cancer. 47:99-103, 1981.
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- PAPASOZOMENOS, S.C. UTILIO-GAMBETTI, L. GAMBETTI, P., Reorganization of axoplasmic organelles following beta, beta'-iminodipropionitrile administration. J. Cell. Biol. 91:866-71, 1981.

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BONIN, J.M., RUBINSTEIN, L.J., PAPASOZOMENOS, S.C. MARANGOS, P.J. Subependymal giant cell astrocytoma. Significance and possible cytogenetic implications of an immunohistochemical study. Acta Neuropathol. 62: 185-193, 1984.

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PAPASOZOMENOS, S.C., Astrocytes in the pineal gland of rat. J. Neuropathol. Exp. Neurol. 45: 192-194, 1986.

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MORK, S.J., MAY, E.E., PAPASOZOMENOS, S. C., and VINOES, S.A. Characteristics of human medulloblastoma cell line TE-671 under different growth conditions in vitro. A morphological and immunohistochemical study. Neuropath. App. Neurobiol. 12: 277-289, 1986.

PAPASOZOMENOS, S. C., and PAYNE, M.R.: Actin immunoreactivity localizes with segregated microtubules and membranous organelles and in the subaxolemmal region in the  $\beta,\beta'$ -iminodipropionitrile axon. J. Neurosci. 6: 3483-3491, 1986.

PAPASOZOMENOS, S. C. Reorganization of axonal cytoskeleton following  $\beta,\beta'$ -immunodipropionitrile (IDPN) intoxication. In: "The Cytoskeleton: A Target for Toxic Agents". T.W. Clarkson, P.R. Sager and T.L.M. Syversen, eds. Plenum Publishing Company New York. pp. 67-82, 1986.

PAPASOZOMENOS, S. C.: Astrocytes, Vol. I, Pineal astrocytes. In: Advances in Cellular Neurobiology. S. Fedoroff and A. Vernadakis, eds. Academic Press, New York. pp. 209-223, 1986.

PAPASOZOMENOS, S. C., and BINDER, L.I. Phosphorylation determines two distinct species of tau in the central nervous system. Cell Motil. Cytoskel. 8: 210-226, 1987.

PAPASOZOMENOS, S. C.: Tau protein immunoreactivity in dementia of the alzheimer type: I. Morphology evolution, distribution and pathogenetic implications. Lab. Invest. 60: 123-137, 1989.

PAPASOZOMENOS, S. C.: Tau protein immunoreactivity in dementia of the Alzheimer type: II. Electron microscopy and pathogenetic implications. Effects of fixation on the morphology of Alzheimer's abnormal filaments. Lab. Invest. 60: 375-389, 1989.

SICKLER, G.K., HANSON, S.K., HSU, S.-M., and PAPASOZOMENOS, S. C.: Primary intracerebral Hodgkin's disease. A case report. Clin. Neuropathol. 9: 143-147, 1990.

SHIN, D.M., HOLOYE, P.Y., MURPHY, W.K., FORMAN, A., PAPASOZOMENOS, S. C., HONG, W.K., RABER, M. Phase I/II clinical trial of didemnin B in non-small cell lung cancer: neuromuscular toxicity is dose-limiting. Cancer Chemother. Pharmacol. 29: 145-149, 1991.

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