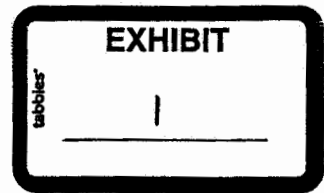


## Curriculum Vitae

August 2004

**Samuel P. Hammar, M.D., F.C.C.P.**



### PERSONAL

Birthdate: July 24, 1943  
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### EDUCATION

Board Certified Anatomic and Clinical Pathology: May 1975

Post-Doctorate Training:

Straight Pathology Internship – University Hospital, Seattle, Washington; July 1969 - June 1970.

Pathology Residency – University of Washington Affiliated Residency Program, Seattle, Washington; July 1970 - September 1973

Experimental Pathology Training -- University of Washington Pathology Department; under the direction of N. Karle Mottet, M.D.; July 1971 - July 1972.

Electron Microscopy Training – University of Washington Pathology Department; under the direction of Dr. Greta Tyson and Russell Ross; July 1972 - December 1972.

Medical School: University of Washington Medical School, Seattle, Washington, 1965 - 1969; earned M.D. degree.

Undergraduate College: Eastern Washington State College, 1961 - 1965; earned BA degree in chemistry.

### POSITIONS HELD

Director, Diagnostic Specialties Laboratories, Inc., Bremerton, Washington, February 1989 to present.

Pathologist, Pathology Associates of Kitsap County, Harrison Memorial Hospital, Bremerton, Washington, February 1989 to present.

Panel for the reclassification of lung tumors, World Health Organization (IASLC Panel), 1995 - present.

Reviewing Pathologist, U.S. and Canadian Mesothelioma Panel, February 1988 to present.

Clinical Professor of Pathology, University of Washington School of Medicine, 1990 to present.

Reviewing Pathologist, CARET Study (Carotene and Retinoic Acid Efficacy Trial); Fred Hutchinson Cancer Research Center, Seattle, Washington.

Clinical Associate Professor of Pathology, University of Washington School of Medicine, 1984 to 1990.

Chairman, Institutional Review Board, Virginia Mason Medical Center, 1984 - 1988.

Pathology Chairman, Pathology Reference Center Library, Lung Cancer Study Group, 1980 - 1989.

Pathologist, Virginia Mason Clinic, Seattle, Washington, September 1975 to January 1989.

Assistant Professor, Department of Pathology, University of Utah College of Medicine; Director, Electron Microscopy, Veterans Administration Hospital, Salt Lake City, Utah, October 1973 to August 1975.

Chief Resident, Department of Pathology, University Hospital, Seattle, Washington;  
July 1971 to August 1973.

### HONORS AND AWARDS

Senior medical student thesis honors award. June, 1969.

Sheard-Sanford Award from the American Association of Clinical Pathology for meritorious student research. June, 1969.

National Foundation Award for the best original student research in the field of birth defects. June, 1969.

Outstanding Instructor in Pathology, University of Utah School of Medicine. 1975.

### SOCIETY MEMBERSHIPS

American Association of Pathologists  
International Academy of Pathology  
American Thoracic Society  
American Society of Clinical Pathology  
American Society of Experimental Biology  
American Medical Association  
Washington State Medical Association  
Pacific Northwest Society of Pathology  
King County Medical Society  
American College of Chest Physicians  
Society for Ultrastructural Pathology  
Society for Pulmonary Pathology

### PUBLICATIONS

1. Hammar SP, Mottet NK. **Tetrazolium salt and electron microscopic studies of cellular degeneration and necrosis in the interdigital areas of the developing chick limb.** J Cell Sci 1971; 8:229-251.
2. Mottet NK, Hammar SP. **Ribosome crystals in necrotizing cells from the posterior necrotic zone of the developing chick limb.** J Cell Sci 1972; 11:403-412.
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8. Tolan KG, Hammar SP, Sanella JJ. **Possible hepatotoxicity of Doxidan.** Ann Int Med 1976; 84:290-292.
9. Bowers J, Koehler PR, Hammar SP, et al. **Rupture of a splenic artery aneurysm into the pancreatic duct.** Gastroent. 1976; 70:1152-1155.
10. O'Neill W, Hammar SP, Bloomer, HA. **Giant cell arteritis with visceral angiitis.** Arch Int Med 1976; 136:1157-1160.
11. Hammar SP, Krouse H. **Myocardial mitochondrial calcification in Reyes syndrome.** Hum Pathol 1977; 8:95-98.

12. Farnery RJ, Morris AH, Armstrong JD Jr., Hammar SP. **Diffuse pulmonary disease following therapy with nitrogen mustard, vincristine, procarbazine and Prednisone.** Am Rev Resp Dis 1977; 115:135-145
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81. Hammar SP. **Metastatic neoplasms of unknown primary origin: an overview.** Ultra Pathol 1992; 16(1-2):3-5.
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83. Hammar SP. **Controversies and uncertainties concerning the pathologic features and pathologic diagnosis of asbestosis.** Semin Diag Pathol 1992; 9(2):102-109.
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86. Hammar S, Troncoso P, Yowell R, Mackay B. **Use of electron microscopy in the diagnosis of uncommon lung tumors.** Ultra Pathol 1993; 17:319-351.
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88. Hammar SP. **Malignant peritoneal mesothelioma mimicking mesenteric inflammatory disease; critical commentary.** Path Res Pract 1994; 190(6):623-626.
89. Roggli VL, Hammar SP, Pratt PC, Maddox JC, Legier J, Mark EJ, Brody AR. **Commentary: Does asbestos or asbestosis cause carcinoma of the lung?** Am J Indust Med 1994; 26:835-838.
90. Dodson RF, O'Sullivan M, Corn CJ, Hammar SP. **Quantitative comparison of asbestos and talc bodies in an individual with mixed exposure.** Am J Ind Med. 1995; 27(2):207-215.
91. Hammar SP. **Granulomatous vasculitis.** Seminars in Respiratory Infection. 1995; 10(2):107-120.
92. Hammar SP. **Recurrent granulosa cell tumor with associated mullerian epithelium.** Ultra Pathol 1996; 20(1):73-78.



93. Hammar SP. Invited Commentary. re: Nakajima J, Furuse A, Teruaki O, Kohno T, Ohtsuka T. **Excellent survival in a subgroup of patients with intrapulmonary metastasis of lung cancer.** Ann Thor Surg: 1996; 61:158-162; commentary 162-163.
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110. Hammar SP, William MG, Dodson RF. **Pulmonary granulomatous vasculitis induced by soluble particles: a case report.** Ultrastruct Pathol. 2003; 27(6):439-49.
111. Butnor KJ, Burchette JL, Sporn TA, Hammar SP, Roggli VL. **The spectrum of Kit (CD117) immunoreactivity in lung and pleural tumors: a study of 96 cases using a single-source antibody with a review of the literature.** Arch Pathol Lab Med 2004; 128(5):538-43.
112. Dodson RF, O'Sullivan M, Hammar SP. **Quality control analysis of the potential for asbestos contamination during tissue processing in pathology laboratories.** Arch Pathol Lab Med 2004; 128(7):781-4.
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## Abstracts

1. Hammar SP, Bockus D, Wheelis RF, Hill L. **Electron microscopic studies of undifferentiated lung tumors.** Chest 1977; 72:400.
2. Hammar SP, Winterbauer RH, Hallman KO, Hays JE. **Prognostic value and sampling variability of lung histology in interstitial pneumonitis.** Am Rev Resp Dis 1978; 116:123.
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