

CURRICULUM VITAE

Name

Norman John Petersen

Position

Senior Epidemiologist, Epidemiology Center, Inter Tribal Council of Arizona

Education and Degrees

1955 B.S., Civil Engineering, University of Wisconsin

1961 S.M., Radiological Health and Industrial Hygiene, Harvard University

Training and Certification

1955 Certified Engineer-In-Training, State of Wisconsin

1955 Epidemiology for Epidemic Intelligence Service Officers, CDC

1959 Private Pilot Certificate, Federal Aviation Agency

1961 Health Physics and Industrial Hygiene Certificate, Argonne National Laboratory

1962 Postgraduate Course in Radiation Epidemiology, St. Louis University

1999 Registered Sanitarian, State of Arizona

Work Experience

- 1955-57 Epidemic Intelligence Service Officer, Enteric Disease Investigation Unit, CDC, Atlanta, Georgia - Served as an engineer/epidemiologist on a multidisciplinary team that investigated epidemics of food-borne and water-borne diseases and conducted longitudinal studies of enteric diseases in endemic areas.
- 1957-60 Engineer/Epidemiologist, Phoenix Field Station, CDC, Phoenix, Arizona - Participated in planning and conducting longitudinal studies of the relationship of environmental sanitation to enteric disease prevalence in low socioeconomic populations of the Southwest. Provided consultation to state and local health departments on vector control problems and programs for improvement of environmental sanitation.
- 1961-62 Technical Director, San Juan Basin Physiological Research Project, Division of Radiological Health, Farmington, New Mexico - Directed a multidisciplinary team in a field and laboratory study designed to assess human radiation exposure resulting from the discharge of uranium mill waste into the Animas River.
- 1962-63 Acting Chief, Environmental Sciences Section, Research Branch, Division of Radiological Health, Rockville, Maryland - Directed a research program involving an interagency approach (Public Health Service, Atomic Energy Commission and Department of Agriculture) to develop environmental counter measures to reduce levels of radioactive fallout from nuclear weapons tests in the food supply.
- 1963-65 Project Officer, Midwest Environmental Health Study, Division of Radiological Health, Iowa City, Iowa - Directed a field and laboratory study to estimate the Radium 226 body burden in human populations consuming water containing elevated levels of Radium 226 using a multi-state program for the collection and assay of deciduous teeth and determined whether such exposure resulted in an increased risk of developing bone cancer.

- 1965-72 Assistant Chief, Applied Microbiology and Planetary Quarantine Section, Phoenix Laboratories, CDC, Phoenix, Arizona - Under a NASA contract, directed environmental microbiologic studies designed to limit and prevent the transport of viable terrestrial organisms to the moon and planets. Activities included the development of unique assay techniques for enumerating microorganisms on and in spacecraft components, assessing various physical and chemical techniques for inactivating resistant microorganisms and evaluating manufacturing methodologies used in the production of sterile spacecraft.
- 1972-83 Chief, Special Investigations Section, Hepatitis Laboratories Division, CDC, Phoenix, Arizona - Directed and conducted research related to environmental microbiologic aspects of infection control. Techniques for the quantitative assay of hepatitis B markers in the environment were developed and used to formulate measures for the control of hepatitis B in health care facilities. Investigations of bacteria that occur naturally in treated water environments resulted in the development of methodologies and systems to control this potential hazard in such treatment modalities as peritoneal and hemodialysis.
- 1983-85 Acting Assistant Director, Division of Disease Control Services, Arizona Department of Health Services, Phoenix, Arizona - Served as the acting administrator of one of six major components in the Department. Also, served as the State Epidemiologist and as print and broadcast media spokesman for the Division to improve public understanding of health risks associated with certain exposures and patterns of behavior.
- 1985-93 State Environmental Epidemiologist and Chief, Office of Risk Assessment and Investigation, Division of Disease Prevention, Arizona Department of Health Services, Phoenix, Arizona - Administered programs in the areas of environmental epidemiology, risk assessment, standard setting, consumer product safety, pesticide poisoning and heavy metal screening. Established guidelines for unregulated chemicals in water, air and soil and investigated adverse health effects in populations exposed to environmental pollutants.
- 1993-97 Chief, Bureau of Epidemiology and Disease Control Services, Arizona Department of Health Services, Phoenix, Arizona - Administered public health programs through the following offices: Chronic Disease Epidemiology, Environmental Health, HIV/STD Services, Infectious Disease Services and the Arizona Immunization Program.
- 1997-00 Assistant Director, Public Health Services, Arizona Department of Health Services, Phoenix, Arizona - Administered public health programs through the following bureaus and offices: Community and Family Health Services, Emergency Medical Services, Epidemiology and Disease Control Services, Health Systems Development, State Laboratory Services, Public Health Statistics, Local and Minority Health, Vital Records, Border Health and Tobacco Education Prevention Program.
- 2000-01 State Epidemiologist, Arizona Department of Health Services, Phoenix, Arizona - Directed and evaluated the Department's epidemiology programs and analytic systems, including the design of health related studies and strategies in response to new or emerging situations of public health importance. Coordinated the Bioterrorism Preparedness program as well as joint projects and studies with state universities, the Indian Health Service, Tribal Governments and the Centers for Disease Control and Prevention.
- 2001- Senior Epidemiologist, Epidemiology Center, Inter Tribal Council of Arizona, Phoenix, Arizona - Assist in the design of Tribal disease surveillance systems, in the detection, investigation and management of disease outbreaks and provide epidemiologic consultation, training and assistance to Tribal communities.

Honors and Awards

1951	Phi Eta Sigma (Honorary Freshman)
1955	Chi Epsilon (Honorary Civil Engineering)
1961	Delta Omega (Honorary Public Health)
1966	Centers for Disease Control Cash Incentive Award
1972	Accelerated promotion to rank of Director Grade (Captain, USN) on basis of "exceptional capabilities"
1973	National Aeronautics and Space Administration Commendation – "In appreciation of scientific contributions made to the Planetary Quarantine Program"
1974	Who's Who in the West
1983	United States Public Health Service Commendation Medal – "In recognition of his sustained superior work performance and his outstanding contributions in engineering sciences, epidemiology and environmental microbiology."
1983	United States Public Health Service Commissioned Officer Award "For excellence in using the physical sciences, epidemiology and environmental microbiology in the control of dialysis associated disease, hepatitis and other diseases of public health importance."
1984	United States Public Health Service Unit Commendation – "In recognition of excellence in the investigation and microbiologic research of a unique hospital infection outbreak involving a contaminated iodophor antiseptic solution."
1985	Special Performance Award – Arizona Department of Health Services
1992	Division Manager of the Year – Division of Disease Prevention, Arizona Department of Health Services
1994	Arizona Governor's Award for Excellence – Childhood Lead Poisoning Prevention Team
1996	Arizona Governor's Award for Excellence – The Arizona Partnership for Infant Immunization Team
1997	Leader of the Year – Bureau of Epidemiology and Disease Control Services, Arizona Department of Health Services
1998	Arizona Governor's Award for Excellence – Environmental Emergency Response Team
1999	Leader of the Fourth Quarter - Division of Public Health Services, Arizona Department of Health Services

Appointments

1959 - 1960	Enteric disease consultant, U.S.-Mexico Border Public Health Association
1962 - 1963	ASTM Committee on Radiological Health Nomenclature
1966 - 1970	Lecturer in Epidemiology, Indian Health Service Training Program
1966 - 1982	Biological Safety Officer, CDC Phoenix Laboratories
1966 - 1982	Phoenix Federal Safety Council
1969 - 1975	Equal Employment Opportunity Officer, CDC Phoenix Laboratories
1971 - 1972	Health Planning Committee, Arizona Commission on the Environment
1971 - 1983	International Commission on Bacterial Plasmids Governing Antibiotic Resistance and Other Properties
1972 - 1974	Bio-Sciences Committee, American Association for Contamination Control
1974 - 1983	Artificial Kidney Standards Subcommittee, AAMI-ASAIO
1974	Committee on Prosthetics Research and Development, National Research Council
1975 - 1980	National Sanitation Foundation Advisory Committee for Class II (Laminar Flow) Biohazard Cabinetry
1976 - 1977	Site Visit Team and consultant on construction and operation of CDC Maximum Security Laboratory
1977	Special Task Force on Biological Safety at CDC

1978	Chairman, 21st Biological Safety Conference
1978	WHO Consultant, Primate Breeding Facility, Iquitos, Peru
1979	Program Committee, 14th Joint Meeting of the Professional Association of the USPHS
1982 - 1983	Hemodialyzer Reuse Committee, National Kidney Foundation
1984	Arizona Advisory Panel on Pesticide Application
1984 - 1987	Arizona Board of Pesticide Control
1986 - 1993	Officer and State Designee for Arizona, U.S. Consumer Product Safety Commission
1988 - 1992	Chairman, Interagency Task Force on Indoor Air Pollution
1988 - 1992	Southwest Boll Weevil Eradication Technical Advisory Committee
1989 - 1993	Arizona Water Systems Coordinating Council
1989 - 1993	Arizona Environmental Advisory Committee
1990 - 1992	Hazardous Materials Management Advisory Council
1990 - 1995	Board of Directors, Wastewater Management Authority of Arizona
1991 - 1992	Arizona Reclaimed Water Advisory Committee
1991 - Present	Lecturer, University of Arizona, College of Public Health
1992 - 1995	Human Health Committee, Arizona Comparative Environmental Risk Project
1992 - 1995	Technical Advisory Committee, City of Scottsdale Water Campus Project
1992 - 2000	Arizona Emergency Response Commission
1995	Guest Epidemiologist, The Learning Channel, Medical Detectives: Episode 8
1996 - 1997	Joint Select Committee on the Water Quality Assurance Revolving Fund
1998 - 1999	Arizona Water Quality Assurance Revolving Fund Advisory Board
1998 - 2001	Steering Committee, Arizona Turning Point Project
2000 - 2001	Governor's Brown Cloud Summit
2000 - Present	Adjunct Faculty, Arizona School of Osteopathic Medicine, Midwestern University, Glendale Campus - Arizona
2000 - 2004	Arizona Domestic Preparedness Terrorism Task Force
2001 - 2004	Arizona Department of Health Services Bioterrorism Advisory Committee
2001 - Present	Arizona Population Technical Advisory Committee
2001 - Present	Arizona Comprehensive Cancer Control Committee
2002 - 2005	Chair, Epidemiology Section, Arizona Public Health Association

Publications

1. Petersen NJ. Engineering and sanitation. Wisconsin Engineer 59:18, 1954.
2. Drachman RH, Petersen NJ, Boring III JR, Payne FJ. Widespread Salmonella reading infection of undetermined origin. Public Health Reports 73:885-94, 1958.
3. Petersen NJ. Physical features of environment. In the Oregon Meadow Mouse Irruption of 1957-58. Federal Cooperative Extension Service, Oregon State College, Corvallis, Oregon, p. 55-60, 1959.
4. Petersen NJ and Boring III JR. A study of coliform densities and Escherichia coli serotypes in two mountain streams. American Journal Hygiene 71:134-40, 1960.
5. Petersen NJ and Hines VD. The relation of summertime gastrointestinal illness to the sanitary quality of the water supplies in six Rocky Mountain communities. American Journal Hygiene 71:314-20, 1960.
6. Drachman RH, Payne FJ, Jenkins AA, Mackel DC, Petersen NJ, Boring III JR, Gareau FE, Fraser RS, Meyers GG. An outbreak of water-borne Shigella gastroenteritis. American Journal Hygiene 72:321-4, 1960.

7. Petersen NJ, Mackel DC, Payne FJ. An outbreak of Salmonella newington at a boarding school. *Arizona Medicine* 21:795-8, 1964.
8. Petersen NJ, Samuels LD, Lucas HG, Abrahams SP. An epidemiologic approach to low-level radium 226 exposure. *Public Health Reports* 81:805-14, 1966.
9. Petersen NJ and Samuels LD. Deciduous teeth as indicators of ^{226}Ra exposure. *Health Physics* 12: 1453-60, 1966.
10. Puleo JR, Favero MS, Petersen NJ. Use of ultrasonic energy in assessing microbial contamination on surfaces. *Applied Microbiology* 15:1345-51, 1967.
11. Gullen WH, Schuman LM, Petersen NJ, Francis BJ. Validity of characterization of urban places according to reported congenital malformations rates. *Journal Chronic Diseases* 20:747-57, 1967.
12. Petersen NJ, Cornell RC, Puleo JR. Release of microbial contamination from fractured solids. *Space Life Science* 1:531-7, 1969.
13. Petersen NJ and Bond WW. Microbiological evaluation of the vacuum probe surface sampler. *Applied Microbiology* 18:1002-6, 1969.
14. Petersen NJ, Brigham KL, Marshall JH, Venice LA, Bond WW, Favero MS. Use of fecal coliform bacteria in evaluating microbial contamination in pediatric wards. *Health Laboratory Science* 7:91-6, 1970.
15. Petersen NJ, Brigham KL, Marshall JH, Venice LA, Bond WW, Favero MS. Relationship between the prevalence of gastrointestinal disease and environmental contamination on a pediatric ward. *Arizona Medicine* 27:5-8, 1970.
16. Cornell RG and Petersen NJ. Evaluation of quantal response model with estimated concentrations. *Biometrics* 26:713-22, 1970.
17. Bond WW, Favero MS, Petersen NJ, Marshall JH. Dry-heat inactivation kinetics of naturally occurring spore populations. *Applied Microbiology* 20:573-8, 1970.
18. Bond WW, Favero MS, Petersen NJ, Marshall JH. A relative frequency distribution of $D^{125\text{C}}$ values for spore isolates from the Mariner-Mars '69 spacecraft. *Applied Microbiology* 21:832-6, 1971.
19. Favero MS, Carson LA, Bond WW, Petersen NJ. Growth of Pseudomonas aeruginosa in distilled water from hospitals. *Science* 173:836-8, 1971.
20. Petersen NJ, Favero MS, Bond WW, Carson LA, Marshall JH, Collins DE. An improved technique for quantitative detection of fecal coliforms and Pseudomonas aeruginosa on surfaces and in air. In *Bacterial Plasmids and Antibiotic Resistance*, (ed. V Kremery, L Rosival, T Watanabe). Springer-Verlag, New York, 1972.
21. Carson LA, Favero MS, Bond WW, Petersen NJ. Factors affecting comparative resistance of naturally occurring and subcultured Pseudomonas aeruginosa to disinfectants. *Applied Microbiology* 23:863-9, 1972.

22. Petersen NJ, Collins DE, Marshall HJ. A microbiological assay technique for hands. Health Laboratory Science 10:18-22, 1973.
23. Petersen NJ, Marshall HJ, Collins DE. Why wash walls in hospital isolation rooms. Health Laboratory Science 10:23-7, 1973.
24. Carson LA, Favero MS, Bond W, Petersen NJ. Morphological, biochemical and growth characteristics of Pseudomonas cepacia from distilled water. Applied Microbiology 25:476-83, 1973
25. Favero MS, Maynard JE, Petersen NJ, Boyer KM, Bond WW, Berquist KR, Szmunness W. Hepatitis-B antigen on environmental surfaces. Lancet ii:1455, 1973.
26. Favero MS, Bond WW, Petersen NJ, Berquist KR, Maynard JE. Detection methods for study of the stability of hepatitis B antigen on surfaces. Journal Infectious Diseases 129:210-2, 1974.
27. Petersen NJ, Collins DE, Marshall JH. Evaluation of skin cleansing procedures using the wipe-rinse technique. Health Laboratory Science 11:182-7, 1974.
28. Merson MH, Goldmann DA, Boyer DM, Petersen NJ, Patton C, Everett LG, Downs H, Steckler A, Barker WH. An outbreak of Shigella sonnei gastroenteritis on Colorado River raft trips. American Journal Epidemiology 100:186-96, 1974.
29. Favero MS, Petersen NJ, Boyer KM, Carson LA, Bond WW. Microbial contamination of renal dialysis systems and associated health risks. Transactions American Society Artificial Internal Organs XX-A:175-83, 1974.
30. Favero MS, Carson LA, Bond WW, Petersen NJ. Factors that influence microbial contamination of fluids associated with hemodialysis machines. Applied Microbiology 28:822-30, 1974.
31. Petersen NJ, Carson LA, Favero MS, Marshall HJ, Bond WW. Microbial contamination of mist therapy units on six pediatric wards. Health Laboratory Science 12:41-6, 1975.
32. Boyer KM, Petersen NJ, Farzaneh I, Pattison CP, Hart MC, Maynard JE. An outbreak of gastroenteritis due to E. coli 0142 in a neonatal nursery. Fetal Neonatal Medicine 86:919-27, 1975.
33. Carson LA and Petersen NJ. Photoreactivation of Pseudomonas cepacia after ultraviolet exposure: a potential source of contamination in ultraviolet-treated waters. Journal Clinical Microbiology 1:462-4, 1975.
34. Carson LA, Petersen NJ, Favero MS, Doto IL, Collins DE, Levin MA. Factors influencing detection and enumeration of Pseudomonas aeruginosa by most-probable-number and membrane filtration techniques. Applied Microbiology 30:935-42, 1975.
35. Favero MS, Petersen NJ, Carson LA, Bond WW, Hindman SH. Gram-negative water bacteria in hemodialysis systems. Health Laboratory Science 12:321-34, 1975.
36. Hindman SH, Favero MS, Carson LA, Petersen NJ, Schonberger LA, Solano JT. Pyrogenic reactions during hemodialysis caused by extramural endotoxin. Lancet ii:1-7, 1975.
37. Petersen NJ, Barrett DH, Bond WW, Berquist KR, Favero MS, Bender TR, Maynard JE. HBsAg in saliva, impetiginous lesions, and the environment in two remote Alaskan villages. Applied

Environmental Microbiology 32:572-4, 1976.

38. Petersen NJ, Bond WW, Marshall HJ, Favero MS, Raij L. An air sampling technique for hepatitis B surface antigen. *Health Laboratory Science* 13:233-7, 1976.
39. Petersen NJ, Carson LA, Favero MS. Microbiological quality of water in an automatic peritoneal dialysis system. *Dialysis Transplantation* 6:38-41, 1977.
40. Gutman RA, Shelburne JD, Petersen NJ, Carson LA, Favero MS. Aseptic peritonitis with home peritoneal dialysis. *New England Journal Medicine* 297:788, 1977.
41. Petersen NJ. Monitoring infection control measures. *In* Proceedings: Hospital Infection Control. Association for the Advancement of Medical Instrumentation, Arlington, Virginia, 1977.
42. Bond WW, Petersen NJ, Favero MS. Viral hepatitis B: aspects of environmental control. *Health Laboratory Science* 14:235-52, 1977.
43. Favero MS and Petersen NJ. Microbiologic guidelines hemodialysis systems. *Dialysis Transplantation* 6:34-6, 1977.
44. Bond WW, Petersen NJ, Favero MS, Schable CA, Murphy BL, Berquist KR, Maynard JE. Evaluation of a finger-stick specimen collection method for seroepidemiology of hepatitis B. *Bulletin of the World Health Organization* 56(5):791-6, 1978.
45. Petersen NJ, Boyer KM, Carson LA, Favero MS. An epidemic of pyrogenic reactions associated with inadequate disinfection of a dialysis fluid distribution system. *Dialysis Transplantation* 7:52-5, 1978.
46. Carson LA, Petersen NJ, Favero MS, Aguerro SM. Growth characteristics of atypical mycobacteria in water and their comparative resistance to disinfectants. *Applied Environmental Microbiology* 36:839-46, 1978.
47. Petersen NJ. The Center for Disease Control programs related to dialysis, viral hepatitis, type B, pyrogenic reactions, and dialysis dementia. *In* Proceedings: 11th Annual Contractor's Conference of the Artificial Kidney Program of the National Institute of Arthritis, Metabolism, and Digestive Diseases. Bethesda, Maryland, 1978.
48. Carson LA, Petersen NJ, Favero MS. Use of the Limulus amoebocyte lysate assay system for detection of bacterial endotoxin in fluids associated with hemodialysis procedures. *In* Biomedical Applications of the Horseshoe Crab (Limulidae). Allan R. Liss, Inc., New York, 1979.
49. Petersen NJ, Bond WW, Favero MS. Air sampling for hepatitis B surface antigen in a dental operatory. *Journal American Dental Association* 99:465-7, 1979.
50. Petersen NJ. An assessment of the airborne route in hepatitis B transmission. *Annals New York Academy Science*, Vol. 353, Airborne Contagion, pp 157-66, 1980.
51. Petersen NJ, Carson LA, Favero MS, Marshall JH, Aguerro SM. Removal of bacteria and bacterial endotoxin from dialysis fluids by the media in a sorbent cartridge. *American Society Artificial Internal Organs Journal* 3:6-10, 1980.

52. McCaustland KA, Bond WW, Bradley DW, Favero MS, Petersen NJ, Maynard JE. Evaluation of a finger-stick specimen collection method for seroepidemiology of antibody to hepatitis A virus. *Journal Clinical Microbiology* 13:217-8, 1981.
53. Bond WW, Favero MS, Petersen NJ, Gravelle CR, Ebert JW, Maynard JE. Survival of hepatitis B virus after drying and storage for one week. *Lancet* i:550-1, 1981.
54. Ahtone JL and Petersen NJ. Hepatitis B and gum chewing. *Annals Internal Medicine* 95:242, 1981.
55. Petersen NJ, Carson LA, Favero MS. Bacterial endotoxin in new and reused hemodialyzers: A potential cause of endotoxemia. *Transactions American Society for Artificial Internal Organs XXVII*:155-160, 1981.
56. Reiner N, Judson F, Bond WW, Francis DP, Petersen NJ. Asymptomatic rectal mucosal lesions and hepatitis B surface antigen at sites of sexual contact in homosexual men with persistent hepatitis B virus infection. *Annals Internal Medicine* 96:170-3, 1982.
57. Bond WW, Petersen NJ, Gravelle CR, Favero MS. Hepatitis B virus in peritoneal dialysis fluid: a potential hazard. *Dialysis Transplantation* 11:592-600, 1982.
58. Band JD, Ward JI, Fraser DW, Petersen NJ, Silcox VA, Good RC, Hayes PS, Ostroy PR, Swenson JM, Kennedy J. Peritonitis caused by a Mycobacterium chelonae-like organism associated with intermittent chronic peritoneal dialysis. *Journal Infectious Diseases* 145:9-17, 1982.
59. Bond WW, Petersen NJ, Favero MS, Ebert JW, Maynard JE. Transmission of type B hepatitis virus via eye inoculation of a chimpanzee. *Journal Clinical Microbiology* 15:533-534, 1982.
60. Carson LA and Petersen NJ. LAL-reactive material associated with hemodialysis membranes. *In* *Endotoxins and Their Detection with the Limulus Lysate Test*. Alan R. Liss, Inc., New York, pp 217-230, 1982.
61. Berkelman RL, Godley J, Weber JA, Anderson RL, Learner AM, Petersen NJ, Allen JR. Pseudomonas cepacia peritonitis associated with contamination of automatic peritoneal dialysis machines. *Annals Internal Medicine* 96:456-458, 1982.
62. Petersen NJ, Carson LA, Doto IL, Aguerro SM, Favero MS. Microbiologic evaluation of a new glutaraldehyde-based disinfectant for hemodialysis systems. *Transactions American Society for Artificial Internal Organs XXVIII*:287-290, 1982.
63. Petersen NJ, Microbiologic hazards associated with reuse of hemodialyzers. *In* *Proceedings of the National Workshop on Reuse of Consumables in Hemodialysis*. Kidney Disease Coalition, Washington, D.C., pp 121-129, 1982.
64. Kantor RJ, Carson LA, Graham DR, Petersen NJ, Favero MS. An outbreak of pyrogenic reactions at a dialysis center associated with heparinized saline infusion. *American Journal Medicine* 74:449-456, 1983.
65. Bond WW, Favero MS, Petersen NJ, Ebert JW. Inactivation of hepatitis B virus by intermediate-to-high-level disinfectant chemicals. *Journal Clinical Microbiology* 18:535-538, 1983.

66. Schreeder MT, Favero MS, Hughes JR, Petersen NJ, Bennett PH, Maynard JE. Dialysis Encephalopathy and Aluminum Exposure: An Epidemiologic Analysis. *Journal Chronic Disease* 36:581-593, 1983.
67. Alter MJ, Favero MS, Petersen NJ, Doto IL, Leger RT, Maynard JE. National surveillance of dialysis-associated Hepatitis and other diseases. *Dialysis Transplantation* 12:860-865, 1983.
68. Favero MS, Bond WW, Petersen NJ, Cook EH. Scanning electron microscopic observations of bacteria resistant to iodophor solutions. *In* Proceedings of the International Symposium on Povidone (ed. G Digenis). Lexington, Ky, pp 158-166, 1983.
69. Bond WW, Petersen NJ, Carson LA, Bland LA, Favero MS. Observations on the sporicidal, bactericidal and virucidal activity of iodophors. *In* Proceedings of the International Symposium on Povidone (ed. G. Digenis). Lexington, KY, pp 167-177, 1983.
70. Petersen NJ, Office procedures to prevent the transmission of hepatitis in the dental practice. *In* American Dental Association Handbook. American Dental Association, Chicago, Ill., 1983.
71. Berkelman RL, Anderson RL, Davis BJ, Highsmith AK, Petersen NJ, Bond WW, Cook, EH, Mackel DC, Favero MS, Martone WJ. Intrinsic bacterial contamination of a commercial iodophor solution: investigation of the implicated manufacturing plant. *Applied Environmental Microbiology* 47:752-56, 1984.
72. Berkelman RL, Band JD, Petersen NJ. Recommendations for the care of automated peritoneal dialysis machines: Can the risk of peritonitis be reduced. *Infection Control* 5:85-87, 1984.
73. Bolan G, Reingold AL, Carson LA, Silcox VA, Woodley CL, Hayes PS, Hightower AW, McFarland L, Brown III JW, Petersen NJ, Favero MS, Good RC, Broome CV. Infections with Mycobacterium chelonae in patients receiving dialysis and using processed hemodialyzers. *Journal Infectious Diseases* 152:1013-1019, 1985.
74. Favero MS, Petersen NJ, Bond WW. Transmission and control of laboratory-acquired hepatitis infection. *In* Laboratory Safety: Principles and Practices (ed. D.H.M. Groschel, J.H. Richardson, D. Vesley, J.R. Songer, R.D. Housewright, W.E. Barkley). American Society for Microbiology, Washington, D.C., pp 49-58, 1986.
75. Petersen NJ, Bressler GK. Design and modification of the day care environment. *Reviews of Infectious Disease* 8:618-621, 1986.
76. Jenkins SR, Lin YFC, Lin RS, Israel E, Petersen NJ. Pyrogenic reactions and Pseudomonas bacteremias in a hemodialysis center. *Dialysis Transplantation* 16:192-197, 1987.
77. Petersen NJ. Risk assessment and communication of risk in a state health agency. *In* Risk and Society: The interaction of Science, Technology and Public Policy (ed. S. Spicker). Kluwer Group, Storrs, CN., pp 55-58, 1989.
78. Marsh GM, Stone RA, Esmen NA, Gula MJ, Gause CK, Petersen NJ, Meaney FJ, Rodney S, Prybylski D. A case-control study of lung cancer mortality in six Gila Basin, Arizona smelter towns. *Environmental Research*, 75:55-72, 1997.

79. Marsh GM, Stone RA, Esmen NA, Gula MJ, Gause CK, Petersen NJ, Meaney FJ, Rodney S, Prybylski D. A case-control study of lung cancer mortality in four rural Arizona smelter towns. *Archives of Environmental Health*, 53:15-28, 1998.
80. Bass JK, Ortega L, Rosales C, Petersen NJ, Philen R. What's being used at home: a household pesticide survey. *Pan American Journal of Public Health*, 9(3):138-144, 2001.