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EDUCATION:

MASTERS DEGREE IN SOCIAL WORK, Rutgers University, 2001.

DOCTOR OF SCIENCE IN BIostatISTICS, Harvard School of Public Health, 1984.

MASTER OF SCIENCE IN BIostatISTICS, Harvard School of Public Health, 1979.

MASTER OF SCIENCE IN HEALTH POLICY & MANGEMENT, Harvard School of Public Health, 1977.

BACHELOR OF SCIENCE IN BIOLOGY, Summa cum laude, University of Connecticut, 1974.

WORK EXPERIENCE:

(PRESENT)

Jan 1989 - present: Associate Professor, Biostatistics and Epidemiology, School of Public Health, Drexel University, Phila., PA.

July 1 2002- Evaluation of extended day program for adjudicated teen girls at Congresso.

Jan 1 2001- Parenting group at Caton Village (residential program for mothers with drug addictions and their children) funded by the Women's Research Health Initiative MCP-Hahnemann University.

(past positions)

Sept 1982- Dec 1988: Assistant Professor, Department of Statistics, School of Business Administration, Temple University, Phila., PA.

Jan 1984- Dec 1988: Statistician, General Clinical Research Center, Temple University Hospital, Phila., PA. Statistical design and analysis of clinical studies.

Jan - Sept 1982: Biostatistician, The American Health Foundation. Design and statistical analysis of epidemiological case control studies of cancer.

1981: Lecturer on Statistics, Graduate School of Public Administration, New York University.

1979-81: Research Assistant, Department of Biostatistics, Harvard School of Public Health & The New England Journal of Medicine. Writing of articles on the design and analysis of clinical studies.

1980: Research Assistant, Department of Social & Preventive Medicine, Harvard Medical School. Statistical analysis of survey data on the health status and service utilization of the elderly.

1979: Research Assistant, Sidney Farber Cancer Center, Boston. Statistical analysis of data on lung cancer pathology. p73

1978: Statistical Analyst, Massachusetts Rate Setting Commission, Boston. Statistical studies of the cost of and access to nursing home care.

WORK EXPERIENCE (continued):

1977: Research Analyst, Department of Public Health, Commonwealth of Massachusetts, Boston. Multivariate statistical modeling of the costs and quality of nursing home care.

1975: Intern, Office of Planning & Evaluation, Health Services Administration, DHEW, Rockville, MD. Planning and evaluation activities for the Rural Health Initiative.

HONORS AND AWARDS:

1979-81: National Cancer Institute Traineeship for Students in Biostatistics.

1975-76: U.S. Public Health Service Scholarship for Students in Health Services.

REFERENCES

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Whyte J, Hart T, Schuster K, Fleming M, Polansky M, Coslett B, "Effects of Methylphenidate on Attentional Function After Traumatic Brain Injury: A Randomized Placebo-Controlled Trial", *American Journal of Physical Medicine and Rehabilitation*, Vol 76, No 6, Nov/Dec 1997.

Vonderheid, EC, Abram TJ, Polansky, M, "Use of serum soluble interleukin-2 receptor levels to monitor the progression of cutaneous T-Cell lymphoma" , *Journal of the American Academy of Dermatology*, Vol 38, Number 2, Part 1, pp 207-220

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 techniques in chronic wound healing studies", Wounds 6 (4) 150-
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 Philadelphia:1969-1991", NEJM pp 1542-1546, Vol 331 Dec 8, 1994.

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 "Equine tendon and ligament sonography: Current concepts and
 future directions", p 252-264 American Association of Equine
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before and after Portasystemic Shunts in Patients with Cirrhosis", *Journal of Clinical Investigation*, Vol. 76, September 1985, pp. 1209-1217.

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Cohen, L.A., Polansky, M., Furuya, K., Berke, B., & Weisburger, J.H., "Inhibition of Chemically Induced Mammary Carcinogenesis in Rats by Short-Term Exposure to Butylated Hydroxytoluene (BHT): Interrrelationships Among BHT Concentration, Carcinogen Dose, and Diet," *Journal of the National Cancer Institute*, Vol. 72, No. 1, January 1984, pp. 165-174.

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Lavori, P.W., Louis, T.A., Bailar, J.C. III, & Polansky, M., "Designs for Experiments-Parallel Comparisons of Treatment," *New England Journal of Medicine*, Vol. 309, November 24, 1983, pp. 1291-1298.

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Branch, L., Jette, A., Evashwick, C., Polansky, M., Rowe, G., & Diehr, P., "Toward Understanding Elders' Health Service Utilization," *Journal of Community Health*, Vol. 7, No. 2, Winter 1981, pp. 80-92.

Presentations:

Invited panelist at Conference on Problem Based Learning at Indiana University School of Public Health, Spring 2000.

International Biometrics Society Meeting, Berkeley, Summer 2000. "The use of mixture distribution methodology to assess the accuracy of diagnostic tests in radiology".