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EDUCATION

1967-1975 Stuart Country Day School of the Sacred Heart, Princeton, New Jersey
1980 BS in Environmental Planning and Management, University of California, Davis,
 California
1986 MUP in Urban and Regional Planning, University of Michigan, Ann Arbor, Michigan.
1993 PhD in Urban, Technological and Environmental Planning. University of Michigan, Ann
 Arbor, Michigan. *Advisor:* John Nystuen. *Dissertation:* "Environmental and Travel
 Preferences of Cyclists"

HONORS AND FELLOWSHIPS - *University of Michigan*

1985 Tau Sigma Delta
1993 Rackham One-Term Dissertation Fellowship
2000 Institute Fellow, Rackham Summer Interdisciplinary Institute

INTRAMURAL RESEARCH GRANTS AND AWARDS - *University of Michigan*

1992 Rackham Discretionary Grant
2000 Janet Gatherer Boyles Endowed Clinical and Carl Pursell Endowed Nursing Research
 Award
2001 OVPR Faculty Award, Preliminary and Small Scale Projects
2002 Rackham Spring/Summer Grant

CURRENT EMPLOYMENT

3/04 - present **Research Health Science Specialist**, Veterans Affairs Medical Center, HSR&D, Ann
 Arbor, Michigan
 Analysis of data from a mailed survey of persons with diabetes in the Health and
 Retirement Study panel.

EMPLOYMENT HISTORY

2/95-3/04 **Assistant Research Scientist**, School of Nursing, University of Michigan, Ann Arbor
 Statistical consultant for longitudinal research projects combining clinical and survey
 data. Coordinated the work of teams of data managers and analysts. Provided input
 during development of analysis strategies and publications. Developed written data
 management and analysis plans. Designed, implemented and documented data
 management systems. Recommended procedures for securing personal health
 information under the HIPAA Privacy Rule. Conducted independent research on
 wayfinding with brain injury from stroke or trauma.

- 10/01-1/03 **Statistical Consultant**, Quality Assurance Project, Center for Human Services, Bethesda, MD.
Analyzed data on maternal and child health from four countries. Created summary measures from batteries of items on health status of mother and child, during labor and delivery. Prepared reports summarizing findings for presentation and publication.
- 1/94 – 1/97 **Research Associate II**, Survey Research Center, Institute for Social Research, University of Michigan.
Prepared datasets for analysis, including development of coding systems, management of missing data. Conducted data analysis and drafted sections of reports for public dissemination. Assisted with development of scientific publications. Conducted research on special topics in statistics.
- 9/93 – 9/95 **Research Associate II**, School of Nursing, University of Michigan.
Assisted researchers with data analysis and data coding. Provided recommendations regarding use of particular data analysis methods. Assisted with development of scientific publications, including writing sections of manuscripts, analyzing data and interpreting results in conjunction with investigators.
- 6/90 – 12/93 **Data Archives Specialist**, ICPSR, Institute for Social Research, University of Michigan.
Technical work with datasets from a variety of institutions, involving backup of datasets, documentation and inventories of data. Assisted with transition from 8-track tape to alternative media storage systems.
- 1/90 – 5/90 **Data Analyst**, School of Business Administration, University of Michigan.
Conducted analysis for a study of relationships in the workplace.
- 10/87 – 8/89 **Research Assistant**, Community Systems Foundation, Ann Arbor, MI.
Prepared documentation manuals for management information systems developed by Community Systems Foundation for international clients. Tested management information system software in the development phase. Summarized data on maternal and child health.
- 2/89 – 4/89 **Research Consultant**, School of Business Administration, University of Michigan.
Conducted research on location of prisons, and the impacts on nearby communities. Prepared a document summarizing the findings of a literature review on this topic.
- 9/86 – 9/88 **Research Assistant**, Ph. D. Program in Urban, Technological and Environmental Planning, University of Michigan.
Provided computing assistance to faculty and doctoral students in the UTEP program.
- 1985 – 1988 **Teaching Assistant**, Masters Program in Urban Planning, University of Michigan.
Taught classes on the use of microcomputers in planning, and energy and the environment, at the graduate and undergraduate level.
- 5/84 – 8/84 **Grant Assistant**, University Transport System, University of California, Davis.
Developed a small business assistance plan. Applied for state funds for construction of in-route passenger waiting stations.
- 9/83 – 5/84 **Planner I**, Sacramento Area Council of Governments, Sacramento, CA.
Updated a report on industrial development in the greater Sacramento region.

PUBLICATIONS

Peer-reviewed articles

- Antonakos CL. (1994). Environmental and travel preferences of cyclists. *Transportation Research Record* 1438, 25-33.
- Antonakos CL. (1995). Non-motor travel in the 1990 Nationwide Personal Transportation Survey. *Transportation Research Record* 1502, 75-82.
- Ronis DL, Hansen CH & Antonakos CL. (1995). Equivalence of the original and revised dental anxiety scales. *Journal of Dental Hygiene* 69, 270-272.
- Ronis DL, Antonakos CL & Lang WP. (1996). Usefulness of multiple equations for predicting preventive oral health behaviors. *Health Education Quarterly* 23(4), 512-527.
- Sampselle CM, Delancey JOL, Ashton-Miller JA, and Antonakos CL. (1997). Objectively demonstrable de novo stress urinary incontinence in primiparas. *Neurology and Urodynamics: Journal of the International Continence Society* 16(4), 382-384.
- Ronis DL, Lang WP, Antonakos CL & Borgnakke WS. (1998). Preventive oral health behaviors among African Americans and whites in Detroit. *Journal of Public Health Dentistry* 58(3), 234-240.
- Garcia AW, George TR, Coviak C, Antonakos C & Pender NJ. (1998). Development of the Child/Adolescent Activity Log: A comprehensive and feasible measure of leisure-time physical activity. *International Journal of Behavioral Medicine* 4(4), 323-338.
- Garcia AW, Pender NJ, Antonakos CL & Ronis DL. (1998). Changes in exercise beliefs and behaviors of boys and girls across the transition to junior high school. *Journal of Adolescent Health* 22(5), 394-402.
- Pohl JM, Martinelli A & Antonakos C. (1998). Predictors of participation in a smoking cessation intervention group among low-income women. *Addictive Behaviors* 23(5), 699-704.
- Sampselle CM, Miller JM, Mims BL, DeLancey JOL, Ashton-Miller JA & Antonakos C. (1998). Pelvic muscle exercise reduces transient incontinence during pregnancy and after birth. *Obstetrics and Gynecology* 91(3), 406-412.
- Pierce PF, Antonakos CL & Deroba BA. (1999). Health care utilization and satisfaction concerning gender-specific health problems among military women. *Military Medicine* 164(2), 98-102.
- Antonakos CL & Colling KB. (2001). Using measures of agreement to develop a taxonomy of passivity in dementia. *Research in Nursing and Health* 24, 1-8.
- Antonakos CL, Miller J & Caruso C. (2002). Critical elements of documentation for data-based research. *Western Journal of Nursing Research* 24(1), 87-100.
- Antonakos CL, Miller JM & Sampselle CM. (2003). Indices for studying urinary incontinence and levator ani function in primiparous women. *Journal of Clinical Nursing* 12, 554-561.
- Antonakos CL & Kazanis AS. (2003) Research process in the health sciences: a focus on data. *Research & Theory for Nursing Practice* 17(3), 257-264.
- Antonakos CL, Giordani BJ & Ashton-Miller JA. (2004). Wayfinding with visuo-spatial impairments due to brain injury. *Disability Studies Quarterly* 24(3).
http://www.dsqsds.org/articles.html/2004/summer/dsq_sum04_antonakos_et al.html
- Antonakos, CL. (In Press). Compensatory wayfinding behavior in topographic disorientation from brain injury. *Journal of Environmental Psychology*.

CONTINUING EDUCATION 1994-2004, University of Michigan

- 2004 Analyzing Complex Sample Surveys: SPSS and STATA Procedures (D. Brogan)
Examining the Health and Retirement Study (HRS) Workshop (D. Hill, G. Fisher)
- 2003 Introduction to SAS (K. Welch)
- 1999 Applications of Hierarchical Models (S. Raudenbush)
- 1997 Determining Sufficient Sample Size (B. Gillespie)
- 1996 Statistical Analysis with Missing Data (T. Raghunathan, R. Little)
- 1995 Hierarchical Modeling (V. Lee)
- 1994 LISREL Workshop (K. Bollen)

STATISTICAL AND OTHER SOFTWARE

- Stata
- SPSS
- SAS
- HLM4
- Excel (VBE programming)
- vi, vim (text editor)
- UNIX
- Microsoft Office