Eugene J Lengerich, V.M.D, M.S.

All Publications


38. Scurry WC, Goldenberg D, Chee MY, **Lengerich EJ**, Liu Y, Fedok FG. Regional


49. Volkman JE, Parrott RL, Hopfer S, Lengerich EJ. A national survey of state


**BOOKS AND MAJOR REPORTS**


SOFTWARE AND INTERACTIVE INTERNET PRODUCTS

1. *Pennsylvania Cancer Atlas: A Model Cancer Atlas for State-Based Comprehensive Cancer Control*. A dynamic and interactive cancer atlas with time series animation for simultaneous analysis and visualization of one and two risk variables or cancer outcomes. The intended audience for the product is epidemiologists, policy-makers, and program managers who are focused upon cancer prevention and control at the state level. The atlas is built with open-source products so that it can be disseminated with minimal investment of users. Developed within AAMC Grant Number: MM-0718. Available at http://www.geovista.psu.edu/grants/cdc/

2. *United States Atlas of Cancer*. A cancer atlas similar to the model state atlas but developed for the states and territories of the entire United States. Developed within AAMC Grant Number: MM-0718. Available at http://www.geovista.psu.edu/grants/CDC/national.html

3. *Exploratory Spatio-Temporal Analysis Toolkit (E-STAT)*. A user-friendly, open-source software to support exploratory geographic visualization of cancer data. The suite of software tools includes mapping and visualization of multiple risks and outcomes as well as time series and multivariable analysis. While developed with cancer data, ESTAT is designed to handle any kind of spatial data with attributes.
Developed within R01 CA95949-01. Available from http://www.geovista.psu.edu/ESTAT/


**EDITORIALS, BRIEF PUBLICATIONS, AND LETTERS**


11. **Lengerich EJ**, Rubio A, Brown PK, Knight EA, Wyatt SW. Results of coordinated investigations of a national colorectal cancer education campaign in Appalachia


**INVITED PAPERS**


ABSTRACTS


    • 44th Annual Epidemic Intelligence Service Conference. Atlanta, GA. April 1994.


    • 46th Annual Epidemic Intelligence Service Conference. Atlanta, GA. April 1996.
    • 124th Annual Meeting of the APHA. New York, NY. November 1996.
    • 11th National Conference on Chronic Disease Prevention and Control. Phoenix, AZ. December, 1996.


56. Roth R, Chen J, MacEachren AM, **Lengerich EJ.** US cervical cancer mortality 2000-2004: New methods and new findings. 2009 Annual Meeting of the American Association of Geographers, Las Vegas, NV. March 2009 (First Prize in Cartography Student Illustrated Paper Competition.)


