

CURRICULUM VITAE

NAME: Alison A. Evans **DATE:** September 2008

PROFESSIONAL ADDRESS: Drexel Institute of Biotechnology and Viral Research
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EDUCATION

University of Chicago, Chicago, IL	A.B. (Biological Science)	1981
Harvard School of Public Health, Boston, MA	Sc.D. (Epidemiology)	1991
Thesis: <i>The Seroepidemiology of Hepatitis C: Blood-Borne and Community-Acquired Infection</i>		

CURRENT APPOINTMENT

Assistant Professor of Epidemiology and Biostatistics, Drexel School of Public Health, Philadelphia, PA	2006 - present
Adjunct Associate Member, Fox Chase Cancer Center, Philadelphia, PA	2006 – present
Director, Public Health Research, Hepatitis B Foundation, Doylestown, PA	2007 - present

PREVIOUS APPOINTMENTS

Projects Assistant, Illinois Cancer Council, Chicago, IL	1981-1982
Project Coordinator, Logan Gastrointestinal Clinical Research Center, University of Chicago Medical Center, Chicago, IL	1982-1986
Research Assistant, General Pediatric Research Unit, Massachusetts General Hospital, Boston, MA	1987-1989
Statistical Consultant, Quality of Care Measurement, Harvard Community Health Plan, Brookline, MA	1989-1991
Teaching Consultant, Harvard School of Public Health	1989-1991
Instructor, Harvard Extension School, Cambridge, MA	1991
Course: <i>Introduction to Epidemiology</i> (NSCI-E161)	
Postdoctoral Associate, Fox Chase Cancer Center, Philadelphia, PA	1991-1992
Instructor, La Salle University Graduate Nursing Program, Philadelphia, PA	1993
Course: <i>Introduction to Epidemiology</i>	
Assistant Member, Fox Chase Cancer Center, Philadelphia, PA	1993-1998
Associate Member, Fox Chase Cancer Center, Philadelphia, PA	1998-2006

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Society of Preventive Oncology
 American Association for Cancer Research
 American Public Health Association

GRANT SUPPORT**Current:**

Urine Biomarker Discovery for the Early Detection of Liver Cancer (NIH R01) PI: Ying-Hsiu Su, PhD, Drexel College of Medicine	12/07-11/10
Determinants of Risks for Foodborne Illness Associated with Populations of Different Races and Socioeconomic Status (USDA) PI: Jennifer Quinlan, PhD, Drexel University	9/07-8/11
Relational HIV/AIDS Epidemiologic Database and Specimen Repository for Partnership Comprehensive Care Practice Patients GRID – Drexel internal (Role: Co-Investigator) PI: Seth Welles, Drexel School of Public Health	Jan, 2008

Past: - As Principal Investigator

Serial Determination of Viral Load in HBV Carriers 3/07-2/08 Bristol-Myers Squibb Pharmaceutical Research Institute Total Direct Costs \$327,000	
Host and Viral Genetic Variability in HBV Carriers NIH RO1 CA090395 Total Direct Costs \$1,250,000	6/01-5/08
Epidemiology Studies Of Hepatitis B Infection and Its Complications Bristol-Myers Squibb Pharmaceutical Research Institute Total Direct Costs: \$591,300	6/03-06/06
Prevention of Liver Cancer in East Asian Populations in the Delaware Valley Pennsylvania Tobacco Settlement Health Research Formula Grant Total Direct Costs: \$242,296	1/03-12/04
Molecular Epidemiology of Hepatocellular Carcinoma (<i>Replaced W. T. London as P.I., July, 2002!</i>) Project 1 - Molecular Epidemiology of Hepatocellular Carcinoma and Hepatitis B Virus in Three Populations (NIH P01 CA40737) Total Direct Costs: \$13,804,692	9/98-6/04
Hepatocellular Carcinoma In Asian-American Hepatitis B Carriers Pennsylvania Tobacco Settlement Health Research Formula Grant Total Direct Costs: \$47,963	2/02-1/04
Medical Care Usage Patterns in Chronic HBV Carriers from Haimen City, China	

Glaxo Wellcome Research and Development (contract)		
Total Direct Costs:	\$25,250	5/00-4/01
Acute Hepatitis in Haimen City		
American Cancer Society Institutional Research Grant		
Total Direct Costs	\$15,000	1996-1997
Methodology in Prevention of Hepatocellular Carcinoma (NIH K07 CA 61856)		
Total Direct Costs	\$307,187	
	1994-1998	
Primary Hepatocellular Carcinoma in Chinese Women (NIH R03 CA59485)		
Total Direct Costs	\$50,000	1993-1996

Past: – As Co-Investigator/Co-Project Leader

Diet and Breast Density over Time in US Chinese Women		
NIH R01CA106606		09/05-06/10
PI: Marilyn Tseng, Ph.D., Fox Chase Cancer Center		
Secondary Prevention of Liver Cancer in Haimen, China (Principal Investigator – W. T. London)		
(NIH R01 CA57577)		
Total Direct Costs	\$272,302	1993-1998

Pending

Perinatal Hepatitis B Prevention in China		
Ping and Amy Chao Family Foundation (Role: Co-PI)		
PI: Gang Chen, PhD, Hepatitis B Foundation		Feb, 2009
Liver cancer and the role of protein hyper-fucosylation		
NIH R01 (Role: Co-Investigator)		
PI: Timothy M. Block, Drexel College of Medicine		Oct, 2008
Reducing Liver Cancer in Asians with Hepatitis B: Improving Access to Care		
American Cancer Society (Role: Consultant)		
PI: W. Thomas London, Fox Chase Cancer Center/Hepatitis B Foundation		Oct, 2008
Drexel-Rostov HIV Risk Assessment Partnership		
NIH (Role: Co-Investigator)		
PI: Seth Welles, Drexel School of Public Health		Sept, 2008
Development of a panel of highly sensitive DNA biomarker assays for the screening of hepatocellular carcinomas		
NIH SBIR Phase I (Role: Co-Investigator)		
PI: David (Xiangdong) Ren, Institute for Hepatitis and Viral Research		July, 2008

PUBLICATIONS**Peer-Reviewed Publications**

Lashner, B. A., Evans, A. A., Kirsner, J. B., Hanauer, S. B. Prevalence and incidence of inflammatory bowel disease in family members. *Gastroenterology* 91:1396-1400, 1986.

Lashner, B. A., Jonas, R. B., Tang, H. S., Evans, A. A., Ozeran, S. E., Baker, A. L. Chronic hepatitis: Disease factors at diagnosis predictive of mortality. *American Journal of Medicine* 85:609-614, 1989.

Lashner, B. A., Evans, A. A., Hanauer, S. B. Preoperative total parenteral nutrition for bowel resection in Crohn's disease. *Digestive Diseases and Science* 34:741-746, 1989.

Silverstein, M. D., Lashner, B. A., Hanauer, S. B., Evans, A. A., Kirsner, J. B. Cigarette smoking in Crohn's disease. *American Journal of Gastroenterology* 84:31-33, 1989.

Katkov, W. N., Dienstag, J. L., Cody, H., Evans, A. A., Choo, Q. L., Houghton, M., Kuo, G. The role of hepatitis C virus in non-B chronic liver disease. *Archives of Internal Medicine* 151:1548-1552, 1991.

Katkov, W. N., Friedman, L. S., Cody, H., Evans, A. A., Kuo, G., Choo, Q-L., Houghton, M., Dienstag, J. L. Elevated serum alanine aminotransferase in blood donors: The contribution of hepatitis C virus. *Annals of Internal Medicine* 115:882-884, 1991.

Evans, A. A., Lefkopoulou, M., Mueller, N. E. Methods for inference on transmission in seroprevalence data for multiple infections. *American Journal of Epidemiology* 135:1156-1165, 1992.

London, W. T., Evans, A. A., McGlynn, K., Buetow, K., An, P., Gao, L-L., Lustbader, E., Ross, E., Chen, G-C., Shen, F-M. Viral, host and environmental risk factors for hepatocellular carcinoma: A prospective study in Haimen City, China. *Intervirolgy* 38:155-161, 1995.

Evans, A. A. and London, W. T. Interferon for chronic hepatitis B. Letter to the Editor. *Annals of Internal Medicine* 124:276, 1996.

Evans, A. A., Fine, M. K., London, W. T. Spontaneous seroconversion in hepatitis B e antigen positive chronic hepatitis B: Implications for interferon therapy. *Journal of Infectious Diseases* 176:845-850, 1997.

Zhou, T., Evans, A. A., London, W. T., Xia, X., Zou, H., Shen, F-M., Clapper, M. L. Glutathione S-transferase expression in HBV-associated human hepatocellular carcinogenesis. *Cancer Research* 57:2749-2753, 1997.

Evans, A. A., O'Connell, A. P., Pugh, J. C., Mason, W. S., Shen, F-M., Chen, G-C., Lin, W-Y., Dia, A., M'Boup, S., Dramé, B., London, W. T. Geographic variation in viral load among hepatitis B carriers with differing risks of hepatocellular carcinoma. *Cancer Epidemiology, Biomarkers, and Prevention*. 7:559-565, 1998.

Evans, A. A., Fine, M. K., London W. T. Do Asian HBV carriers differ from non-Asian carriers? Letter to the Editor. *Lancet* 351:1285-1286, 1998.

Evans, A. A. and London, W. T. Hepatitis B vaccine and liver Problems in U.S. children less than 6 years old. Letter to the Editor. *Epidemiology* 10:790-791, 1999.

Kruger, W. D., Evans, A. A., Wang, L., Malinow, M. R., Duell, P. B., Anderson, P. H., Block, P. C., Hess, D. L., Graf, E. E., Upson, B. Polymorphisms in the CBS gene associated with decreased risk of coronary artery disease and increased responsiveness to total homocysteine lowering by folic acid. *Molecular Genetics and Metabolism* 70:53-60, 2000.

Dresler, C. M., Fratelli, C., Babb, J., Everley, L., Evans, A. A., Clapper, M. L. Gender differences in genetic susceptibility for lung cancer. *Lung Cancer* 30:153-160, 2000.

Malinow, M.R., Duell, P.B., Williams, M.A., Kruger, W.D., Evans, A.A., Anderson, P.H., Block, P.C., Hess, D.L., Upson, B.M., Graf, E.E., Irvin-Jones, A., Wang, L. Short-term folic acid supplementation induces variable and paradoxical changes in plasma homocyst(e)ine concentrations. *Lipids* 36:S27-S32, 2001.

Evans, A. A., O'Connell, A. P., Mason, W. S., M'Boup, S., Shen, F-M, London, W. T.. Heterogeneity of the Pre-C/C Region of Hepatitis B Virus (HBV) in Chronic Carriers From China and West Africa. *In: Viral Hepatitis and Liver Disease*. Ed. H. Margolis et al, International Medical Press Ltd., London, pp. 365-367, 2002.

Gao, L-L, Chen, G., Evans, A. A., Lin, W-Y, O'Connell, A. P., Probert, K. J., Williams, S., Shen, F-M, London, W. T., and the Haimen City Cooperating Group. Predicting hepatocellular carcinoma: A model developed from a 4-year prospective study of hepatitis B virus carriers. *In: Viral Hepatitis and Liver Disease.* Ed. H. Margolis et al, International Medical Press Ltd., London, pp. 416-420, 2002.

Steel, L.F., Mattu, T.S., Mehta, A., Hebestreit, H., Dwek, R., Evans, A., London, W.T., Block, T. A proteomic approach for the discovery of early detection markers of hepatocellular carcinoma. *Disease Markers* 17:179-189, 2001.

Evans, A.A., Chen, G., Ross, E.A., Shen, F.M., Lin, W.Y., London, W.T. Eight year follow-up of the 90,000 person Haimen City Cohort: I. Hepatocellular carcinoma mortality, risk factors, and gender differences. *Cancer Epidemiology Biomarkers and Prevention* 11:369-376, 2002.

Steel, L. F., Shumpert, D., Trotter, M., Seeholzer, S. H., Evans, A.A., London, W. T., Dwek, R., Block, T. M.. A strategy for the comparative analysis of serum proteomes for the discovery of biomarkers for hepatocellular carcinoma. *Proteomics* 3:601-609, 2003.

McGlynn, K.A., Hunter, K., LeVoyer T., Roush, J., Wise, P., Michielli, R. A., Shen, F-M, Evans, A.A., London, W.T., Buetow, K.H. Susceptibility to aflatoxin B1-related primary hepatocellular carcinoma in mice and humans. *Cancer Research* 63:4594-4601, 2003.

Harris, R. A., Chen, G., Lin, W-Y, Shen, F-M, London, W. T., Evans, A. A. Spontaneous clearance of high-titer serum HBV DNA and risk of hepatocellular carcinoma in a Chinese population. *Cancer Causes and Control* 14:995-1000, 2003.

Comunale, A.L., Mattu, T.S., Lowman, M.A., Evans, A.A., London, W.T., Semmes, O.J., Ward, M., Drake, R., Romano, P.R., Steel, L.F., Block, T.M., Mehta, A. Comparative proteomic analysis of de-N-glycosylated serum from hepatitis B carriers reveals polypeptides that correlate with disease status. *Proteomics* 4:826-838, 2004.

Tang, B., Kruger, W.D., Chen, G., Shen, F-M, Lin, W-Y, Mboup, S., London, W.T., Evans, A.A. HBV viremia is associated with increased risk of HCC in chronic carriers. *Journal of Medical Virology* 72:35-40, 2004.

Sakoda, L.C., Graubard, B.I., Evans, A.A., London, W.T., Lin, W-Y, Shen, F-M, McGlynn, K.A. Toenail selenium and risk of hepatocellular carcinoma mortality in Haimen City, China. *International Journal of Cancer* 115:618-624, 2005.

Block, T.M., Comunale, M.A., Lowman, M., Steel, L.F., Romano, P.R., Fimmel, C., Tennant, B.C., London, W.T., Evans, A.A., Blumberg, B.S., Dwek, R.A., Mattu, T.S., Mehta, A.S. Use of targeted glycoproteomics to identify serum glycoproteins that correlate with liver cancer in woodchucks and humans. *Proceedings of the National Academy of Science* 102:779-784, 2005.

Chen, G., Lin, W-Y, Shen, F-M, Illoeje, U.H., London, W.T., Evans, A.A. Chronic hepatitis B virus infection and mortality from non-liver causes: results from the Haimen City cohort study. *International Journal of Epidemiology* 34:132-137, 2005.

Comunale, M.A., Lowman, M., Long, R.E., Krakover, J., Philip, R., Evans, A. A., Hann, H. W., Block, T. M., Mehta, A. S. Proteomic analysis of serum associated fucosylated glycoproteins in the development of primary hepatocellular carcinoma. *Journal of Proteome Research* 5:308-35, 2006.

Kelloff, G. J., Lippman, S. M., Dannenberg, A.J., Sigman, C. C. Pearce, H. L, Szabo, E. Jordan, V. C., Spitz, M. R., Mills, G. B., Papadimitrakopoulou, V. A., Lotan, R., Aggarwal, B. B., Bresalier, R. S., Kim, J., Arun, B., Lu, K. H., Thomas, M. E., Rhodes, H. E., Brewer, M. A., Follen, M., Shin, D. M., Parnes, H. L., Evans, A. A., Blot, W. J., Chow, W-H, Blount, P. L., Maley, C. C., Wang, K. K., Lee, J. J., Dubinett, S. M., Engstrom, P. F., Meyskens Jr., F. L., Ransohoff, D. R., Hawk, E. T., Levin, B., Nelson, W. G., Hong, W. K. The promise of

molecular biomarkers for cancer prevention and treatment and prevention of intraepithelial neoplasia (IEN): A Plan to Move Forward (AACR Cancer Prevention Task Force). *Clinical Cancer Research* 2006 12:3661-97.

Chen G., Lin W-Y, Shen F, Iloeje U. H., London W. T., Evans, A. A. Past HBV viral load as predictor of mortality and morbidity from HCC and chronic liver disease in a prospective study. *American Journal of Gastroenterology* 2006 101:1797-803.

Welzel TM, Katki HA, Sakoda LC, Evans AA, London WT, Chen G, O'Broin S, Shen FM, Lin WY, McGlynn KA. Blood folate levels and risk of liver damage and hepatocellular carcinoma in a prospective high-risk cohort. *Cancer Epidemiology, Biomarkers, and Prevention* 2007 16:1279-82.

Cohen C, Evans AA, London WT, Block J, Conti M, Block T. Underestimation of chronic hepatitis B virus infection in the United States of America. *Journal of Viral Hepatitis* 2008 15:12-3.

Evans, A.A., Chen, G., Pasternak, L., Iloeje, U.H., London, W. T. Hepatitis B viral load is associated with the development of hepatocellular carcinoma and fatal chronic liver disease. In preparation.

Evans, A.A., Chen, G., Lin, W-Y, Shen, F-M, London, W.T. Tumor size in hepatocellular carcinoma detected by AFP screening in a randomized trial. In preparation.

Malcolm B, Liu L, Chen G, Evans AA. Identification of determinants of spontaneous HBsAg seroclearance in persons with chronic hepatitis B viral infections. *Hepatology*. In revision.

Books, Chapters, and Articles

London WT, Evans AA, McGlynn KM. Epidemiology of Hepatitis B –related HCC. (in preparation)

London, W. T., Evans, A. A., Buetow, K., Litwin, S., McGlynn, K., Zhou, T., Clapper, M., Ross, E. Wild, C., Shen, F-M., Chen, G-C., M'Boup, S. Molecular and genetic epidemiology of hepatocellular carcinoma: studies in China and Senegal. *In Hepatitis C and its Involvement in the Development of Hepatocellular Carcinoma. Proc. Intl. Symp. of the Princess Takamatsu Cancer Research Fund, November 1994, Tokyo, Japan.* Eds. K. Kobayashi, R.H. Purcell, K. Shimotohno and E. Tabor. Princeton Scientific Publishing Co., Inc., Princeton, pp. 51-60, 1995.

London, W. T. and Evans, A. A. The epidemiology of hepatitis viruses B, C and D. *In Clinics in Laboratory Medicine.* Eds. M. Feitelson and M. Zern. W. B. Saunders Company, Philadelphia, pp. 251-271, 1996.

Evans, A. A. and London, W. T. Epidemiology of hepatitis B. *In Viral Hepatitis.* Eds. A. J. Zuckerman and H. C. Thomas. Churchill Livingstone, London, pp. 107-114, 1998.

Mason, W. S., Evans, A. A. and London, W. T. Hepatitis B virus replication, liver disease and hepatocellular carcinoma. *In Human Tumor Viruses.* Ed. D. J. McCance. ASM Publications, Washington, DC, pp. 253-281, 1998.

Engstrom, P. F., Sigurdson, E., Evans, A. A. Primary neoplasms of the liver. *In: Cancer Medicine, 5th Ed..* Eds. Bast R. C., Jr., Kufe, D. W. et al., B. C. Decker, Inc., Ontario, Canada, pp. 1391-1401, 2000.

Engstrom, P. F., Sigurdson, E., Evans, A. A., Pingpank, J.F. Primary neoplasms of the liver. *In: Cancer Medicine, 6th Ed..* Eds. Kufe, D. W., Pollock, R. E., et al., B. C. Decker, Inc., Ontario, Canada, pp. 1542-1553, 2003.

Evans, A.A., London, W.T., Engstrom, P.F. Liver cancer and hepatitis viruses. *Cancer Prevention* 5:2-5, 2005.

Engstrom, P. F., Sigurdson, E., Evans, A. A., Lewis, N.. Primary neoplasms of the liver. *In: Cancer Medicine, 7th Ed..* Eds. Kufe, D. W., Bast, R. C., et al., B. C. Decker, Inc., Hamilton, Ontario, pp. 1292-1301, 2006.

Abstracts (selected)

Katkov, W. N., Friedman, L. S., Cody, H., Evans, A. A., Kuo, G., Choo, Q-L., Dienstag, J. L. Elevated serum alanine aminotransferase (ALT) in blood donors: the contribution of hepatitis C virus (HCV). *Hepatology* 10:644, 1989.

Katkov, W. N., Cody, H., Evans, A. A., Kuo, G., Choo, Q-L., Houghton M., Dienstag, J. L. The role of hepatitis C virus (HCV) in chronic liver disease. *Hepatology* 10:644, 1989.

Evans, A. A., Cody, H., Kuo, G., Choo, Q-L., Houghton, M., Katkov, W. N., Dienstag, J. L. Seroepidemiology of hepatitis C virus (HCV) in selected populations. *Hepatology* 10:644, 1989.

Evans, A. A., Werner, B. G., Heinze-Lacey, B., Snyderman, D. R., Katkov, W. N., Dienstag, J. L. Antibody to hepatitis C virus (HCV) in patients with chronic renal failure. *Hepatology* 12:845, 1990.

Evans, A. A., Zhou, T., Shen, F., London, W. T. Efficacy of secondary prevention of primary hepatocellular carcinoma (PHC). *Cancer Epidemiol. Biomarkers Prev.* 1:252, 1992.

Chen, G-C., Zhou, T., Evans, A. A., Shen, F-M., London, W. T. Prevalence of primary hepatocellular carcinoma in Haimen County, China. *Am. Soc. Prev. Oncol.*, Tucson, AZ, March 20-23, 1993.

Evans, A. A., Zhou, T., Chen, G-C., Shen, F., London, W. T. Aflatoxin B₁, corn consumption and primary hepatocellular carcinoma in Haimen County, China. *Cancer Epidemiol. Biomarkers Prev.* 2:179, 1993.

Evans, A. A., Zhou, T., Chen, G-C., Shen, F., London, W. T. Lower risk of liver cancer and liver disease among female hepatitis B carriers. *Am. J. Epidemiol.* 138:669, 1993.

London, W. T., Chen, G-C., Shen, F-M., Zhou, T., Evans, A.A. Early detection of hepatocellular carcinoma in China and the United States. 1993 South Pacific Hepatitis Forum, Whakatane, New Zealand, March 10-11, 1993.

London, W. T., Evans, A., Zhou, T., Chen, G-C., Shen, F-M. Molecular epidemiology of hepatocellular carcinoma (HCC) in Haimen County, China--Initial results. *Cancer Epidemiol. Biomarkers Prev.* 3:187, 1994.

Evans, A. A., Zhou, T., Chen, G-C., Shen, F-M., London, W. T. Gender difference in mortality among hepatitis B carriers. *Cancer Epidemiol. Biomarkers Prev.* 3:190, 1994.

Evans, A. A., Zhou, T., Clapper, M. L., Wild, C. P., Dramé, B., Shen, F-M., Chen, G-C., London, W. T. AFB₁-albumin adduct levels in two populations at high risk for hepatocellular carcinoma (HCC). *Am. Soc. Prev. Oncol.*, Houston, Texas, March 8-11, 1995.

Zhou, T., Evans, A. A., London, W. T., Xia, X., Zou, H., Shen, F., Clapper, M. L. Glutathione S-transferase expression and susceptibility to liver cancer. *Proc. Am. Assoc. Cancer Res.* 37:251, 1996.

London, W. T., Evans, A. A., Chen, G-C., Shen, L., Lin, W-Y., An, P., McGlynn, K. A., Gao, L-L., Ross, E., Balshem, A. M., Shen, F-M. A plague of liver cancer in Haimen City, China. *Cancer Epidemiol. Biomarkers Prev.* 5:236, 1996.

London, W. T., Evans, A. A., Chen, G-C., Shen, L., Lin, W-Y., McGlynn, K., Buetow, K., An, P., Gao, L-L., Lustbader, E., Ross, E., Balshem, A., Shen, F-M. Risk factors for hepatocellular carcinoma: a prospective study in Haimen City, China. 1996 Shanghai International Symposium on Liver Cancer and Hepatitis, Shanghai, China, March 5-7, 1996.

Evans, A. A., Shen, L., Shen, F-M., Gao, L-L., London, W. T. Mortality differences in male and female hepatitis B carriers in Haimen City, China. IX Triennial International Symposium on Viral Hepatitis and Liver Disease, Rome, Italy, April 21-25, 1996.

O'Connell, A. P., Evans, A. A., Pugh, J. C., Mason, W. S., Shen, F-M., Chen, G-C., Lin, W-Y., Dia, A., M'Boup, S., Dramé, B., London, W. T. Early resolution of viremia may be associated with a reduced risk of hepatocellular carcinoma (HCC) in HBV carriers. Meeting on Molecular Biology of Hepatitis B Viruses, Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, September 18-20, 1996.

London, W. T., Evans, A. A., Chen, G-C., Shen, L., Lin, W-Y., An, P., McGlynn, K., Gao, L-L., Ross, E., Balshem, A., Shen, F-M. and the Haimen City Collaborating Group. Epidemiology of liver cancer in the Haimen City cohort. *Cancer Epidemiol. Biomarkers Prev.* 6:210, 1997.

Evans, A. A., Mason, W. S., O'Connell, A. P., Pugh, J. C., Shen, F-M., Chen, G-C., Lin, W-Y., Dia, A., M'Boup, S., Dramé, B., London, W. T. Geographic variation in hepatitis B (HBV) viremia associated with hepatocellular carcinoma (HCC). *Proc. Am. Assoc. Cancer Res.* 38:619, 1997.

London, W. T., Evans, A. A., McGlynn, K. A., Ross, E., Shen, F-M., Chen, G-C., Chen, G., Gao, L-L., M'Boup, S., Dramé, B., Diallo, A., Niouky, G., Fall, C., Johnston, J. Differences in risk of hepatocellular carcinoma (HCC) between Senegal and Haimen City, P. R. China: The malaria-peanut hypotheses. *Cancer Epidemiol. Biomarkers Prev.* 7:177, 1998.

Evans, A. A., Litwin, S., Ross, E. A., Wild, C. P., Turner, P. C., M'Boup, S., Dramé, B., Fall, C., Niouky, G., London, W. T. Seasonal and within-person variation of aflatoxin B1 (AFB1) exposure in humans. *Proc. Am. Assoc. Cancer Res.* 39:338, 1998.

London, W. T., Evans, A. A., Niouky, G., Fall, C., Gao, L-L., Chen, G., McGlynn, K. A., Ross, E., Balshem, A., Shen, F-M., Chen, G-C., Diallo, A., N'Dao, M., Ka, M., Dramé, B., Johnston, J., M'Boup, S. Differences in risk of hepatocellular carcinoma between Senegal and Haimen, City, P.R. China. Conference on hepatitis B immunization and prevention of cirrhosis and hepatocellular carcinoma in Sub-Saharan Africa. Serrekunda, The Gambia, March 11-14, 1998.

Evans, A. A., Chen, G., Chen, G-C., Shen, F-M., Haimen City Cooperating Group, O'Connell, A. P., Mason, W. S., London, W. T. A prospective study of serum markers associated with hepatocellular carcinoma (HCC) in hepatitis B virus (HBV) carriers. *Proc. Am. Assoc. Cancer Res.* 40:41, 1999.

Dresler, C. M., Fratelli, C., Babb, J., Evans, A. A., Clapper, M. L. Women with a CYP1A1 polymorphism are at significantly increased risk of developing lung cancer. *Proc. Am. Assoc. Cancer Res.* 40:567, 1999.
Gao, L-L., Chen, G., Chen, G-C., Lin, W-Y., Ross, E., Evans, A. A., Shen, F-M., London, W. T. and the Haimen City Cooperating Group. Alpha-fetoprotein screening for hepatocellular carcinoma. *Cancer Epidemiol. Biomarkers Prev.* 8:195, 1999.

Evans, A. A., O'Connell, A. P., Duncan, G., Mason, W. S., London, W. T. Heterogeneity and sequence variation in HBV pre-C/C among high-risk carriers. *Am. Assoc. Cancer Res.* , 2000.

Evans, A. A., Chen, G., Lin, W-Y, Shen, F., O'Connell, A. P., Mason, W. S., London, W. T. Acute hepatitis of unknown etiology in persons at high risk for hepatocellular carcinoma (HCC). *Proc. Am. Assoc. Cancer Res.* 42:804, 2001.

Evans, A.A., Chen, G., Lin, W-Y, Shen, F, London, W.T. HBV serum markers and HCC risk, Haimen City, China. *Proc. Am. Assoc. Cancer Res.* 44:1567, 2003.

Evans, A.A., Fabre, R.E., Chen, G., Pasternak, L., Iloeje, U.H., London, W.T. Hepatitis B viral load is associated with the development of hepatocellular carcinoma (HCC). Accepted, *Am. Assoc. Study Liver Disease*, 2004.

Chen, G., Lin, W-Y, Shen, F-M, Iloeje, U.H., London, W.T., Evans, A.A. Viral load as a predictor of liver disease in chronic hepatitis B infection. Accepted, *Am. Assoc. Study Liver Disease*, 2004.

Evans, A.A., Fabre, R.E., Chen, G., Pasternak, L., Iloeje, U.H., London, W.T. Hepatitis B viral load is associated with the development of hepatocellular carcinoma (HCC). Accepted, Asian Pacific Assoc. Study Liver, 2004.

Chen, G., Lin, W-Y, Shen, F-M, Iloeje, U.H., London, W.T., Evans, A.A. Viral load as a predictor of liver disease in chronic hepatitis B infection. Accepted, Asian Pacific Assoc. Study Liver Disease, 2004.

Chen, G., Lin, W-Y, Shen, F-M, Iloeje, U.H., London, W.T., Evans, A.A. Viral load as a predictor of liver disease in chronic hepatitis B infection. Accepted, European Association for Study of the Liver, 2005.

COMMITTEES

Committees – Drexel University

Search Committee, Epidemiology	2008 - 2009
School of Public Health strategic planning, Community Engagement subcommittee	2008 - 2009
Search Committee, Epidemiology	2006 - 2007
Global Public Health Task Force	2007 - 2008

Committees – Fox Chase Cancer Center

Member, Advisory Committee, Cancer Prevention Biomarkers and Genotyping Facility Fox Chase Cancer Center	2002-2006
Member, Advisory Committee, Biosample Repository and Tumor Bank Fox Chase Cancer Center	2001-2006
Member, Subcommittee on Questionnaires, Institutional Review Board Fox Chase Cancer Center	1999-2006

Committees – External

Member, Committee on Prevention and Control of Viral Hepatitis, Institute of Medicine, National Academies of Science, Washington, DC	2008-2009
Member, Cancer Data use and Research Opportunities Ad Hoc Committee Pennsylvania Cancer Control, Prevention and Research Advisory Board Pennsylvania Department of Health	Jan.-June, 2001

TEACHING

Co-Instructor, <i>Advanced Epidemiology Methods</i> , Drexel School of Public Health	Winter 2009-
Instructor, <i>Epidemiology of Infectious Diseases</i> , Drexel School of Public Health	Winter 2007-
Guest Lecturer, <i>Clinical Epidemiology</i> , Thomas Jefferson University	Fall 2001-2004
Guest Lecturer, <i>Cancer Epidemiology</i> , University of Pennsylvania, Philadelphia, PA.	Winter 1997-2001 Winter 2004
Instructor, <i>Introduction to Epidemiology</i> , LaSalle University Graduate Nursing Program Philadelphia, PA.	Spring 1993

Instructor, *Introduction to Epidemiology* (NSCI-E161), Harvard Extension School
Harvard University, Cambridge, MA Spring 1991

PEER REVIEW PANELS

Ad hoc reviewer, Fogarty Center International Research in Infectious Disease panel
National Institutes of Health February 2008

Ad hoc reviewer, Prevention, Control, and Population Science Special Emphasis Panel
(P01 reviews), National Institutes of Health February 2007

Ad hoc reviewer, Epidemiology of Cancer (EPIC) Members Panel,
National Institutes of Health November 2006

Reviewer, Epi of Infectious, Reproductive, Asthma, and Other Pulmonary Diseases
(IRAP), National Institutes of Health June 2005- Nov 2005

Ad hoc reviewer, Kidney, Nutrition, Obesity and Diabetes Epidemiology (KNOD),
National Institutes of Health May 2005

Reviewer, Epidemiology of Diabetes, Kidney Diseases, and Infectious Diseases
(New study section), National Institutes of Health June 2004/
October 2004

Ad hoc reviewer, Epidemiology of Aging and Chronic Disease (EDCA),
National Institutes of Health October 2003/
February 2004

Ad hoc reviewer, Subcommittee G (Cancer Training Grants)
National Institutes of Health October 2003

Member, Review Committee, Community Partnership Grant Program
American Cancer Society (Philadelphia - Southeast Region) 2003-2006

Ad hoc reviewer, Epidemiology and Disease Control Subcommittee 2
Center for Scientific Review, National Institutes of Health April 2000

Reviewer, Special Review Committee RFA-AI-92-05
(Preparation for AIDS/HIV Vaccine Evaluation),
National Institute of Allergy and Infectious Diseases, National Institutes of Health July 1992

LECTURES

- Hepatitis B and Cancer*
Fox Chase Cancer Center, Division of Population Science Oct 21, 2008
- Perinatal HBV Programming – Bridging the Gap*
Future Directions in Treatment
National Viral Hepatitis Technical Assistance Meeting, National Alliance of State
and Territorial AIDS Directors Sept 29-Oct 1, 2008
- What is the prevalence of chronic HBV infection in the US?*, Library of Congress,
John W. Kluge Center Symposium on Eradicating HIV and Hepatitis B. May 10, 2007
- Viral load and mortality in chronic HBV infection.* Symposium in honor of Nancy Mueller,
Harvard School of Public Health April 2006
- Hepatitis B Viral Load as a Predictor of Liver Disease and Hepatocellular*
Carcinoma Meet-the-Expert Session, Asia Pacific Association for the Study
of the Liver, New Delhi, India December 12, 2004
- Hepatocellular Carcinoma in a 90,000 Person Cohort in Haimen City, China* October 9, 2003
Division of Cancer Epidemiology and Genetics, National Cancer Institute,
Rockville, MD
- Molecular Epidemiology of Virus-Associated Hepatocellular Carcinoma*, Symposium, July 13, 2003
American Association of Cancer Research Annual Meeting, Washington, DC

STUDENTS

- Jessi Erlichman**, Master of Public Health (Executive Program), Drexel University School of Public Health, graduated June 2008.
Thesis title: *Complementary and Alternative Medicine Use in Children with Chronic Viral Hepatitis*
- Andrew Klink**, Master of Public Health, Drexel University School of Public Health, Graduated June 2008.
Thesis title: *A Cross-Sectional Study of Tumor Necrosis Factor Alpha (Tnf-A) Inhibitor Use and Health Outcomes Among Female Rheumatoid Arthritis Survey Participants*
- Saira Khan**, Master of Public Health, Drexel University School of Public Health, Graduated June 2008.
Thesis title: *Medulloblastoma and Primitive Neuroectodermal Tumor Risk Associated with Head Injury and Low-Dose Ionizing Radiation Exposure through Diagnostic X-rays*
- Joao Domingos**, Master of Public Health, Drexel University School of Public Health, Graduated June 2008.
Thesis title: *Assessing Misclassification of Infant Deaths in Delaware: Review of Linked Birth/Infant Death Certificate Data and Fetal Death Report Data*
- Simisola Osunsan**, Master of Public Health, Drexel University School of Public Health, Graduated June 2008.
Thesis title: *Socioeconomic Status (SES), Race & Ethnicity and Foodborne Illnesses in Urban Neighborhoods of Philadelphia, Pennsylvania*

Stuart Mushala, Master of Public Health, Drexel University School of Public Health, Graduated June 2007.
Thesis title: *Tyrosine Hydroxylase Activity: Relevance to Parkinson's Disease*

Jill Dinitz-Sklar, Master of Public Health, Drexel University School of Public Health, Graduated June 2007.
Thesis title: *Disclosure Practices Among HIV Positive Women*

Bianca Malcolm, Master of Public Health, Drexel University School of Public Health. Graduated June, 2006
Thesis title: *Identification of Risk Factors for Spontaneous HBsAg Seroclearance in Chronic Hepatitis B Virus Infection: A Secondary Data Analysis*

Rebecca Harris, Cheltenham High School, Howard Hughes Medical Institute Partnership
for Cancer Research Education, 1999-2004

Published Paper: *Harris, R. A., Chen, G., Lin, W-Y, Shen, F-M, London, W. T., Evans, A. A. Spontaneous clearance of high-titer serum HBV DNA and risk of hepatocellular carcinoma in a Chinese population. Cancer Causes and Control 14:995-1000, 2003.*

Maria Gebey, Master of Public Health, Drexel University School of Public Health. Graduated June, 2004.
Thesis title: *Prevalence of Hepatitis B and Hepatitis C in an Asian Population in Philadelphia.*

Raisa Fabre, Master of Science, Department of Microbiology, Thomas Jefferson University. Graduated
May, 2004.
Thesis title: *The Relationship Between Hepatitis B Virus Serum Levels and Death From Hepatocellular Carcinoma in a Philadelphia Cohort.*