## CURRICULUM VITAE

Name Alison A Evans, ScD

## **Education**

University of Chicago	AB	Biological Sciences	1981
Harvard School of Public Health	ScD	Epidemiology	1991
Dissertation: The Seroepidemiology of Hepatitis C: Blood-Borne and Community-			
Acquired Infection.			

# **Academic and Research Appointments**

Associate Professor, Department of Epidemiology and Biostatistics, Drexel University, School of Public Health, Philadelphia, PA	2014-present
Assistant Professor, Department of Epidemiology and Biostatistics, Drexel University, School of Public Health, Philadelphia, PA	2006 - 2014
Adjunct Research Faculty, Hepatitis B Foundation, Doylestown, PA	2012-present
Director, Public Health Research, Hepatitis B Foundation, Doylestown, PA	2007 - 2012
Member, Committee on the Prevention and Control of Viral Hepatitis Infections in the United States, Institute of Medicine of The National Academies , Washington, DC	2009-2011
Associate Member, Division of Population Sciences, Fox Chase Cancer Center, Philadelphia, PA	1998-2006
Assistant Member, Division of Population Sciences, Fox Chase Cancer Center, Philadelphia, PA	1993-1998

# **Other Professional Experience**

Curriculum vitae	Alison A Evans, ScD	rage 2 01 29
Adjunct Associate Member Philadelphia, PA	r, Fox Chase Cancer Center,	2006
Instructor, La Salle Univer Philadelphia, PA,1993	sity Graduate Nursing Program,	1993
Teaching Consultant, Harv MA	ard School of Public Health, Bostor	1989-1991
Instructor, Harvard Extens Cambridge, MA 1991	ion School, Harvard University,	1991
Statistical Consultant, Qua Community Health Plan, E	lity of Care Measurement, Harvard Brookline, MA	1989-1991
Research Assistant, General Massachusetts General Ho		1987-1989
Project Coordinator, Logar	n Gastrointestinal Clinical Research	1982-1986
Projects Assistant, Illinois	Cancer Council, Chicago, IL	1981-1982

Alison A Evans ScD

Page 2 of 29

#### **SCHOLARLY ACTIVITIES**

Curriculum Vitae

#### <u>Publications – Peer-Reviewed Journals</u>

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Lashner BA, Jonas RB, Tang HS, Evans AA, Ozeran SE, Baker AL. Chronic hepatitis: disease factors at diagnosis predictive of mortality. American Journal of Medicine. 1988;85(5):609-614.

Lashner BA, Evans AA, Hanauer SB. Preoperative total parenteral nutrition for bowel resection in Crohn's disease. Digestive Diseases and Sciences. 1989;34(5):741-746.

Silverstein MD, Lashner BA, Hanauer SB, Evans AA, Kirsner JB. Cigarette smoking in Crohn's disease. American Journal of Gastroenterology. 1989;84(1):31-33.

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London WT, Evans AA, McGlynn K, Buetow K, An P, Gao L, Lustbader E, Ross E, Chen G, Shen F. Viral, host and environmental risk factors for hepatocellular carcinoma: a prospective study in Haimen City, China. Intervirology. 1995;38(3-4):155-161.

Evans AA, London WT. Interferon for chronic hepatitis B. Annals of Internal Medicine. 1996;124(2):276; author reply 277.

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Zhou T, Evans AA, London WT, Xia X, Zou H, Shen F, Clapper ML. Glutathione Stransferase expression in hepatitis B virus-associated human hepatocellular carcinogenesis. Cancer Research. 1997;57(13):2749-2753.

Evans AA, O'Connell AP, Pugh JC, Mason WS, Shen FM, Chen GC, Lin WY, Dia A, M'Boup S, Drame B, London WT. Geographic variation in viral load among hepatitis B carriers with differing risks of hepatocellular carcinoma. Cancer Epidemiology, Biomarkers and Prevention. 1998;7(7):559-565.

Evans AA, Fine MK, London WT. Do Asian HBV carriers differ from non-Asian carriers? Lancet. 1998;351(9111):1285-1286.

Evans AA, London WT. Hepatitis B vaccine and liver problems in U.S. children less than 6 years old. Epidemiology. 1999;10(6):790-791.

Kruger WD, Evans AA, Wang L, Malinow MR, Duell PB, Anderson PH, Block PC, Hess DL, Graf EE, 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. 2000;70(1):53-60.

Dresler CM, Fratelli C, Babb J, Everley L, Evans AA, Clapper ML. Gender differences in genetic susceptibility for lung cancer. Lung Cancer. 2000;30(3):153-160.

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Malinow MR, Duell PB, Williams MA, Kruger WD, Evans AA, Anderson PH, Block PC, Hess DL, Upson BM, Graf EE, Irvin-Jones A, Wang L. Short-term folic acid supplementation induces variable and paradoxical changes in plasma homocyst(e)ine concentrations. Lipids. 2001;36 Suppl:S27-32.

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Harris RA, Chen G, Lin WY, Shen FM, London WT, Evans AA. Spontaneous clearance of high-titer serum HBV DNA and risk of hepatocellular carcinoma in a Chinese population. Cancer Causes and Control. 2003;14(10):995-1000.

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Comunale MA, Mattu TS, Lowman MA, Evans AA, London WT, Semmes OJ, Ward M, Drake R, Romano PR, Steel LF, Block TM, Mehta A. Comparative proteomic analysis of de-N-glycosylated serum from hepatitis B carriers reveals polypeptides that correlate with disease status. Proteomics. 2004;4(3):826-838.

Sakoda LC, Graubard BI, Evans AA, London WT, Lin WY, Shen FM, McGlynn KA. Toenail selenium and risk of hepatocellular carcinoma mortality in Haimen City, China. International Journal of Cancer. 2005;115(4):618-624.

Chen G, Lin W-Y, Shen FM, Iloeje UH, London WT, Evans AA. Chronic HBV infection and mortality for non-liver causes: Results from the Haimen City Cohort Study. Int. J. Epidemiol. 2005;34:132-137.

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woodchucks and humans. Proceedings of the National Academy of Sciences of the United States of America. 2005;102(3):779-784.

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Chen G, Block JM, Evans AA, Huang P, Cohen C. Gateway to Care campaign: a public health initiative to reduce the burden of hepatitis B in Haimen City, China. BMC Public Health. 2014;14:754.

Nguyen GT, Cohen C, Evans AA, Bautista R. Broadening the scope for national database sampling: a critical need. American Journal of Public Health. 2014;104(2):e3. Impact factor 3.9

Goldstein ND, Newbern EC, Evans AA, Drezner K, Welles SL. Choice of measures of vaccination and estimates of risk of pediatric pertussis. Vaccine. 2015;10.1016/j.vaccine.2015.06.033.

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McMahon, Brian, Joan Block, Timothy Block, Chari Cohen, Alison A. Evans, Anu Hosangadi, W. Thomas London, and Morris Sherman. "Hepatitis-associated liver cancer: gaps and opportunities to improve care." Journal of the National Cancer Institute 108, no. 4 (2016): djv359.

Wang, Mengjun, Karthik Devarajan, Amit G. Singal, Jorge A. Marrero, Jianliang Dai, Ziding Feng, Jo Ann S. Rinaudo et al. "The Doylestown Algorithm: A Test to Improve the Performance of AFP in the Detection of Hepatocellular Carcinoma." Cancer Prevention Research 9, no. 2 (2016): 172-179.

### Publication - National Academy of Medicine/Institute of Medicine

Committee on the Prevention and Control of Viral Hepatitis Infection. Hepatitis and Liver Cancer: A National Strategy for Prevention and Control of Hepatitis B and C. In: Colvin HM, Mitchell AE, eds. Hepatitis and Liver Cancer: A National Strategy for Prevention and Control of Hepatitis B and C: The National Academies Press; 2010.

Buckley, Gillian J., and Brian L. Strom, eds. Eliminating the Public Health Problem of Hepatitis B and C in the United States: Phase One Report. National Academies Press, 2016.

National Academies of Sciences, Engineering, and Medicine. A national strategy for the elimination of hepatitis B and C: phase two report. National Academies Press, 2017.

### Publications -- Books, Chapters, and Articles

London WT, Evans AA, Buetow K, Litwin S, McGlynn K, Zhou T, Clapper M, Ross E, Wild C, Shen FM, Chen GC, Mboup S. Molecular and genetic epidemiology of hepatocellular carcinoma: studies in China and Senegal. In: Kobayashi K, Purcell RH, Shimotohno K, Tabor E, eds. *Hepatitis C and Its Involvement in the Development of Hepatocellular Carcinoma*. Princeton, NJ: Princeton Scientific Publishing; 1995.

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Mason WS, Evans AA, London WT. Hepatitis B virus replication, liver disease, and hepatocellular carcinoma. In: Mccance D, ed. *Human Tumor Viruses*. Washington, DC: ASM Press; 1998:252-280.

Engstrom PF, Sigurdson E, Evans AA. Primary neoplasms of the liver. In: Bast Jr. RC, Kufe DW, Pollock R, Weichselbaum R, Holland J, Frei E, eds. *Cancer Medicine*. 5th ed. Hamilton: B. C. Decker, Inc.; 2000:1391-1401.

Evans AA, O'Connell AP, Mason WS, Mboup S, Shen FM, London WT. Heterogeneity of the Pre-C/C region of Hepatitis B Virus in Chronic Carriers from China and West Africa. In: Margolis H, ed. *Viral Hepatitis and Liver Disease*. London: International Medical Press, Ltd; 2002:365-367.

Evans AA, O'Connell AP, Mason WS, M'Boup S, Shen F-M, London WT. Heterogeneity of the Pre-C/C Region of Hepatitis B Virus (HBV) in Chronic Carriers From China and West Africa. In: H. Margolis EA, ed. *Viral Hepatitis and Liver Disease*. London: International Medical Press, Ltd.; 2002:365-367.

Gao L-L, Chen G, Evans AA, Lin W-Y, O'Connell AP, Propert KJ, Williams S, Shen F-M, London WT. Predicting hepatocellular carcinoma: A model developed from a 4-year prospective study of hepatitis B virus carriers. In: Margolis H, ed. *Viral Hepatitis and Liver Disease*. London: International Medical Press, Ltd; 2002.

Engstrom PF, Sigurdson E, Evans AA, Pingpank JF. Primary neoplasms of the liver. In: Kufe DW, Pollock RE, Al E, eds. *Cancer Medicine*. 6th ed. Ontario: B. C. Decker, Inc.; 2003:1542-1553.

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Engstrom P, Sigurdson E, Evans AA, Lewis N. Primary neoplasms of the liver. In: W KD, Rc B, eds. *Cancer Medicine*. Hamilton, Ontario: BC Decker, Inc; 2006:1292-1301.

McGlynn KA, Evans AA, London WT. Epidemiology of Viral Hepatitis B-related Hepatocellular Carcinoma. In: Shih C, ed. *Chronic Hepatitis B and C: Basic Science to Clinical Applications*. Singapore: World Scientific Publishing Company; 2012:71-98

Evans AA, Cohen C, Block TM. Hepatitis Viruses: Hepatitis B and Hepatitis D. In: Kaslow RA, Stanberry LA, Le Duc JW, eds. *Viral Infections of Humans*: Springer; 2014:747-764.

#### <u>Publications – Meeting Abstracts (partial list)</u>

Hanauer SB, Evans AA, Newcomb SA, Kirsner JB. Can Response Of Ulcerative Colitis to Total Parenteral-Nutrition (TPN) Be Predicted? Presented at: Gastroenterology 1984.

Hanauer SB, Levin B, Evans AA, Riddell RH, Kirsner JB. Location of Dysplasia at Colonoscopy Compared to Surgical Resection - Inadequacy of Rectal Biopsy to Predict Proximal Lesions. Presented at: Gastroenterology 1984.

Lashner BA, Silverstein MD, Evans AA, Kirsner JB, Hanauer SB. Smoking Habits in Inflammatory Bowel-Disease - A Case-Control Study. Presented at: Gastroenterology 1985.

Lashner BA, Evans AA, Kirsner JB, Hanauer SB. Prevalence and Incidencebof Inflammatory Bowel-Disease (IBD) in Family Members. Presented at: Gastroenterology 1985.

Lashner BA, Silverstein MD, Evans AA, Hanauer SB. Hazard Rates for Dysplasia and Cancer in an Ulcerative Colitis (UC) Surveillance Program. Presented at: Gastroenterology 1986.

Lashner BA, Evans AA, Hanauer SB. Preoperative Total Parenteral-Nutrition (TPN) for Bowel Resection on Crohn's Disease (CD). Presented at: Gastroenterology 1986.

Lashner BA, Jonas RB, Evans AA, Ozeran S, Baker AL. Risk Factors for Mortality in Chronic Hepatitis - An Historical Cohort Study. Presented at: Gastroenterology 1987.

Katkov WN, Friedman LS, Cody H, Evans AA, Kuo G, Choo QL, Houghton M, Huggins CE, Dienstag JL. Elevated Serum Alanine Aminotransferase (ALT) in Blood-Donors - The Contribution of Hepatitis C Virus (HCV). Presented at: Hepatology 1989.

Katkov WN, Cody H, Evans AA, Kuo G, Choo QL, Houghton M, Dienstag JL. The Role of Hepatitis C Virus (HCV) in Chronic Liver Disease. Presented at: Hepatology 1989.

Evans AA, Cody H, Kuo G, Choo QL, Houghton M, Katkov WN, Dienstag JL. Seroepidemiology of Hepatitis-C Virus (HCV) in Selected Populations. Presented at: Hepatology 1989.

Evans AA, Werner BG, Heinzelacey B, Snydman DR, Katkov WN, Dienstag JL. Antibody to Hepatitis-C Virus (HCV) in Patients with Chronic Renal Failure (CRF). Presented at: Hepatology 1990.

Evans AA, Zhou T, Shen F, London WT. Efficacy of secondary prevention of primary hepatocellular carcinoma (PHC). Cancer Epidemiol Biomarkers Prev. Presented at: Cancer Epidemiol Biomarkers Prev. 1992.

Chen G-C, Zhou T, Evans AA, Shen F-M, London WT. Prevalence of primary hepatocellular carcinoma in Haimen County, China. Presented at: American Society of Preventive Oncology 1993: Tempe, AZ.

London WT, Chen G-C, Shen F-M, Zhou T, Evans AA. Early detection of hepatocellular carcinoma in China and the United States. Presented at: South Pacific Hepatitis Forum 1993: Whakatane, New Zealand.

Evans AA, Zhou T, Chen G-C, Shen F, London WT. Aflatoxin B1, corn consumption and primary hepatocellular carcinoma in Haimen County, China. Cancer Presented at: Cancer Epidemiol Biomarkers Prev 1993.

Evans A, Zhou T-L, Chen G-C, Shen F-M, London WT. Aflatoxin B<sub>1</sub>, corn consumption, and primary hepatocellular carcinoma in Haimen County, China (Abst.). Presented at: Cancer Epidemiol. Biomarkers & Prevention 1993.

Evans AA, Chen GC, Shen FM, London WT. Lower risk of liver cancer and liver disease among female hepatitis B carriers. Presented at: Am J Epidemiol 1993.

Evans AA, Zhou T, Clapper ML, Wild CP, Drame B, Shen F-M, Chen G-C, London WT. AFB1-Albumin adduct levels in two populations at high risk for hepatocellular carcinoma (HCC). Presented at: Am. Soc. Prev. Onc. 1994.

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London WT, Evans AA, Chen GC, Shen L, Lin WY, McGlynn K, Buetow K, An P, Gao LL, Lustbader E, Ross E, Balshem A, Shen FM. A plague of liver cancer in Haimen City, China. Presented at: Cancer Epidemiol Biomarkers Prev 1996.

London WT, Evans AA, Chen GC, Shen L, Lin W-Y, An P, McGlynn K, Gao LL, Ross E, Balshem A, Shen FM. Risk factors for hepatocellular carcinoma: a prospective study in Haimen City, China. Presented at: Shanghai International Symposium on Liver Cancer and Hepatitis 1996: Shanghai, China.

O'Connell AP, Evans AA, Pugh JC, Mason WS, Shen F-M, Chen G-C, Lin W-Y, Dia A, M'Boup S, Dramé B, London WT. Early resolution of viremia may be associated with a reduced risk of hepatocellular carcinoma (HCC) in HBV carriers. Presented at: Meeting on Molecular Biology of Hepatitis B Viruses 1996: Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.

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Gao LL, Chen G, Chen GC, Lin WY, Evans AA, Shen FM, London WT. Alpha-fetoprotein screening for hepatocellular carcinoma. Presented at: Cancer Epidemiol Biomarkers Prev 1999.

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hepatitis B virus (HBV) carriers. Presented at: Proceedings of the American Association for Cancer Research 1999.

Dresler CM, Fratelli C, Babb J, Evans AA, Clapper ML. Women with a CYP1A1 polymorphism are at significantly increased risk of developing lung cancer. Presented at: Proc. Am Assoc. Cancer Res. 1999.

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Evans AA. Epidemiology of hepatitis B virus in Africa and the World. Presented at: First International Meeting of the West African Network for the Control of Hepatis B 2000: Dakar, Senegal.

Evans AA, O'Connell AP, Duncan G, Mason WS, London WT. Heterogeneity and sequence variation in HBV pre-C/C among high-risk carriers. Presented at: Am. Assoc. Cancer Res. 2000.

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Evans AA, Chen G, Lin WY, Shen FM, O'Connell AP, Mason WS, London WT. Acute hepatitis of unknown etiology in persons at high risk for hepatocellular carcinoma (HCC). Presented at: Proceedings of the American Association for Cancer Research 2001.

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Cohen CA, London WT, Evans AA, Block J, Conti MC, Block T. Underestimation of chronic hepatitis B in APIs: A call for advocacy and action. Presented at: American Public Health Association 2007: Washington, DC.

Cohen C, Chen G, Block J, Siu P, Duan L, Evans AA, London WT. Chronic Hepatitis B in Chinese Immigrants: Assessing Barriers to Health Care Access Presented at: American Public Health Association 2009: Philadelphia, PA.

Cohen C, Kahn R, Block J, Evans AA. Healthcare access and barriers for children with chronic hepatitis B in the U.S.: Implications for improvement in education, support ,. Presented at: American Public Health Association 2010: Denver, CO.

Kim J, Chen KL, Ariola K, Cohen CA, Michael YL, Evans AA. Misperceptions Regarding Hepatitis B Vaccination Status Among High-Risk Asian and Pacific Islander Immigrants in Philadelphia Presented at: American Public Health Association 2012: San Francisco, CA.

#### **Research Funding -- Current**

Routine Screening for HIV, HBV, and Syphilis in Pregnant Women 1/14-12/14 (AmeriHealth-Drexel Faculty Innovation Awards in Health Services Research)

Role: PI

Liver Cancer and the Role of Protein Hyper-Fucosylation (NIH R01) 5/09-4/14

PI: Timothy Block, Drexel College of Medicine

Role: Co-Investigator

A Small Molecule For Management Of Filovirus Hemorrhagic Fevers 8/13-7/18 (NIH R01)

PI: Timothy Block, Drexel College of Medicine

Role: Co-Investigator

### Research Funding - In Review

Somatic mutations of circulating mitochondrial genome as prospective Submitted HCC marker (NIH R01) 6/14

PI Hushan Yang, Kimmel Cancer Center, Jefferson University

Role: Co-Investigator

Mining the fetal liver transcriptome to find biomarkers of liver cancer (NIH R01)

Submitted 2/14

PI Timothy Block, Drexel College of Medicine

Role: Co-Investigator

Biomarker Guided Imaging to detect hepatocellular carcinoma (NIH R01) PI Timothy Block, Drexel College of Medicine

Submitted 12/13

Role: Co-Investigator

Glycopathology of hepatocellular carcinoma (NIH R01)

PI: Anand Mehta, PhD, Drexel College of Medicine

Submitted

Role: Co-Investigator

7/13

Research Funding -- Past

Relational HIV/AIDS Epidemiologic Database and Specimen Repository

2008

for Partnership Comprehensive Care Practice Patients

GRID – Drexel internal (Role: Co-Investigator)

PI: Seth Welles, Drexel School of Public Health

Role: Co-Investigator

Urine Biomarker Discovery for the Early Detection of Liver Cancer (NIH

12/07-11/10

R01)

PI: Ying-Hsiu Su, PhD, Drexel College of Medicine

Role: Co-Investigator

Determinants of Risks for Foodborne Illness Associated with Populations

9/07-8/11

of Different Races and Socioeconomic Status (USDA)

PI: Jennifer Quinlan, PhD, Drexel University

Role: Co-Investigator

Vital Status Follow-up, Haimen City Cohort

NIH-NCI HHSN261200700254P

PSA for NCI Intramural Program

Role: Principal Investigator

8/07-08/08

Curriculum Vitae	Alison A Evans, ScD	Page 15 of 29
Serial Determination of Vir Bristol-Myers Squibb Phar Role: Principal Investigator	maceutical Research Institute	3/07-2/08
Diet and Breast Density ov R01CA106606 PI: Marilyn Tseng, Ph.D., I Role: Consultant	rer Time in US Chinese Women NIH Fox Chase Cancer Center	9/05-6/10
	Hepatitis B Infection and Its Complications maceutical Research Institute	6/03-06/06
Valley	in East Asian Populations in the Delaware lement Health Research Formula Grant	1/03-12/04
_	In Asian-American Hepatitis B Carriers lement Health Research Formula Grant r	2/02-1/04
Host and Viral Genetic Var NIH RO1 CA090395 Role: Principal Investigator	-	6/01-5/08
China	ns in Chronic HBV Carriers from Haimen City, and Development (contract)	5/00-4/01
CA40737)	-	9/98-6/04
Acute Hepatitis in Haimen American Cancer Society	City Institutional Research Grant	1996-97

Role: Principal Investigator

Methodology in Prevention of Hepatocellular Carcinoma (NIH K07 CA 61856)	1994-98
Role: Principal Investigator	
Secondary Prevention of Liver Cancer in Haimen, China (NIH R01 CA57577)	1993-98
Principal Investigator – W. T. London Role: Co-Investigator	
Primary Hepatocellular Carcinoma in Chinese Women (NIH R03 CA59485)	1993-96
Role: Principal Investigator	
<u>Invited Lectures – National and International</u> 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 30, 2008
What is the prevalence of chronic HBV infection in the US? Library of Congress, John W. Kluge Center Symposium on Eradicationg HIV and Hepatitis B.	May 10, 2007
	1114 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	11p1ii 2000
Study of the Liver, New Delhi, India	Dec 12, 2004
Hepatocellular Carcinoma in a 90,000 Person Cohort in Haimen City, China. Division of Cancer Epidemiology and Genetics, National	
Cancer Institute, Rockville, MD	October 9, 2003
Molecular Epidemiology of Virus-Associated Hepatocellular Carcinoma, Viral Cancer Symposium, American Association of Cancer	
Research Annual Meeting, Washington, DC	July 13, 2003

Epidemiology of Hepatitis B Virus in Africa and the World. First

Curriculum Vitae	Alison A Evans, ScD	Page 17 of 29
International Meeting of the W of Hepatis B, Dakar, Senegal.	January 2000	
•	no will get liver cancer and can we college of Medicine, Translational nology Workshop Presentation serie	May 5, 2011
Risks of Death from Liver Disease Treatment Guidelines. Princetor	•	May 12, 2011
Hepatitis B and Cancer. Fox Cha Population Science	se Cancer Center, Division of	Oct 21, 2008
SERVICE ACTIVITIES		
Advisory Committees - Extern Member, Committee on Prever Hepatitis, Institute of Medicine Washington, DC		2008-2011
Committee, Pennsylvania Cand	Research Opportunities Ad Hoc cer Control, Prevention and nsylvania Department of Health,	2001
<u>Committees – Drexel Universi</u> Search Committee, Epidemiolo	-	2014-15
Educational Coordination Com of Epidemiology and Biostatist	nmittee representative, Department ics	2013-present
Viral Epidemiology Working C Department of Epidemiology a	-	2012- present
Fulbright Campus Selection Co Office, Pennoni Honors College	<del>-</del>	2009-present

Curriculum Vitae	Alison A Evans, ScD	Page 18 of 29
Admissions Committee, Epidemio	ology PhD program	2008-present
Search Committee, Epidemiology		2008 – 2009
School of Public Health strategic p Engagement subcommittee	planning, Community	2008-2009
Search Committee, Epidemiology		2006 – 2007
Global Public Health Task Force,	School of Public Health	2007-2008
<u>Committees – Fox Chase Cancer</u> Member, Advisory Committee, C and Genotyping Facility, Fox Cha	ancer Prevention Biomarkers	2002-2006
Member, Advisory Committee, Bi Bank, Fox Chase Cancer Center	iosample Repository and Tumor	2001-2006
Member, Subcommittee on Quest Board, Fox Chase Cancer Center	ionnaires, Institutional Review	1999-2006
Review Committees – NIH Exter Reviewer/Co-Chair, NICHD Indo Health		July 2011
External Reviewer, NCI Intramur Immunoepidemiology Branch	al Program Infections and	March 2011
External Reviewer, NCI Intramur Epidemiology and Biostatistics	al Program Office in	June 2009
Ad hoc reviewer, Fogarty Center Infectious Disease Panel	International Research in	February 2008
Ad hoc reviewer, Prevention, Cor Special Emphasis Panel (P01 revie	-	February 2007
Reviewer, Epidemiology of Cance	er (EPIC) Members Panel	November 2006

Reviewer, Epi of Infectious, Reproductive, Asthma, and Other Pulmonary Diseases(IRAP)	June - 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	June-Oct 2004
Reviewer, Epidemiology of Aging and Chronic Disease (EDCA)	2004-2005
Ad hoc reviewer, Subcommittee G (Cancer Training Grants)  Ad hoc reviewer, Epidemiology and Disease Control	Oct 2003
Subcommittee 2	April 2000
Reviewer, Special Review Committee RFA-AI-92-05(Preparation for AIDS/HIV Vaccine Evaluation), NIAID	July 1992
Review Committees - External, non-NIH	
Ad hoc reviewer, Barts Charity, London, UK	2013
Ad hoc reviewer, PSI Foundation Health Research Grants, Toronto, Ontario	2010-2011
Member, Review Committee, Community Partnership Grant Program, American Cancer Society (Philadelphia - Southeast	2003-2006

Alison A Evans, ScD

Page 19 of 29

### **Editorial Review Activities**

Region)

Curriculum Vitae

Peer review of manuscripts for journals, various years:

Gastroenterology

Cancer Epidemiol Biomarkers Prevention

PLoS One

Clinical Gastroenterology and Hepatology Journal of the National Cancer Institute

Cancer Research Antiviral Research

Journal of Infectious Diseases

Textbook proposal review (2012)

Garland Scientific Publishing

#### TEACHING ACTIVITIES

### Courses Developed - Drexel

Making Sense of Epidemiologic Data

3 credits, Co-instructor Dr. Seth Welles

Developed 2014

Epidemiology of Cancer (PBHL 633)

3 credits

Developed 2009

Advanced Epidemiology Methods (PBHL 803)

4 credits, Co-instructor with Dr. Seth Welles

Developed 2008

Epidemiology of Infectious Diseases (PBHL 636)

3 credits

Developed 2007

Taught yearly since

2009-10 AY

2013-14 AY

Taught yearly since

2008-09 AY

Taught yearly since 2006-07 AY

### **Other Teaching Activities**

Epidemiology PhD Program Comprehensive Exam writer/grader 2009-present

Research Methodology and Epidemiology

(Non-credit training course for medical residents and fellows)

Lectures as part of Fundamentals of Medical Research Seminars, Drexel College of Medicine, July 24-25, 2013

Guest Lecturer, Clinical Epidemiology, Thomas Jefferson University, Philadelphia, PA. Fall 2001-2004.

Guest Lecturer, Cancer Epidemiology, University of Pennsylvania, Philadelphia, PA. Winter 1997-2001, Winter 2004.

Instructor, Introduction to Epidemiology, LaSalle University Graduate Nursing Program, Philadelphia, PA. Spring 1993.

defense June 2014.

12-14

Instructor, Introduction to Epidemiology, Harvard Extension School, Harvard University, Cambridge, MA. Spring 1991.

# Doctoral Dissertation Advisor and Committee Chair – Drexel Epidemiology Jing Sun, MPH. Dissertation: Associations between Lifetime Estrogen Exposure 2011-15 among Women Infected with Hepatitis B and Liver Disease Severity in Chinese Population. Proposal defense August 2013. Final defense May 2015. Neena George, MPH. Dissertation: The burden of infection-associated and 2012-15 common cancers among South Asians and other Asian subgroups in the United States, 1999-2009. Proposal defense September 2013. Expected final defense August 2014. Lilliam Ambroggio, MPH. Dissertation: *Antibiotic Resistance and Prescribing in* 2008-11 Children Hospitalized with Community-Acquired Pneumonia. Final defense June 2011. <u>Doctoral Dissertation Committee Member - Drexel Epidemiology</u> Neal Goldstein, MS. Dissertation: On Individual and Community-Level 2014-15 Determinants of Pertussis Incidence and Vaccination. Proposal defense September 2014. Final defense July 2015. Leonard Emuren, MD, MPH. Proposed dissertation: Determinants of Health Related Quality of Life in the Era of Highly Active Anti-Retroviral 2012-15 Therapy in a US Cohort of Individuals Living with Human Immunodeficiency Virus. Proposal defense September 2013. Final defense May 2015. Andrew Klink, MPH. Proposed dissertation: *Treatment Variation in* 2011-14 Pediatric Ulcerative Colitis. Proposal defense March 2012. Final

Daniel Figueras, MPH. Proposed dissertation: *Factors and Survival Associated with HIV Drug Resistance*. Proposal defense October 2013.

MPH 2014

Carol Ann Gross-Davis, MS. Dissertation: <i>Investigation of a Polycythemia Vera, Essential Thrombocythemia and Primary Myelofibrosis Cluster in Northeast Pennsylvania: A Case-Referent Study.</i> Proposal defense July 2011. Final defense September 2013.	2011-13
Kristen Johnson, MPH. Dissertation: <i>Epidemiology Of HIV-1 and Hepatitis Virus Co-Infection: Distribution and Pathogenesis in an Urban Clinic Population</i> . Final defense December 2012.	2010-12
Doctoral Dissertation Committee Member – Drexel, non-Epidemiology Chari Cohen, MPH. Department of Community Health and Prevention. Dissertation: <i>Chronic HBV Infection and Community-Based</i> Services for High-Risk Asians and Pacific Islanders. Final defense May 2015.	2009-15
Bidya Prasad. Department of Civil, Architectural and Environmental Engineering. Dissertation: <i>Predicting Epidemic Curves of Environmentally Transmitted Pathogens through Incorporation of Time Post-Inoculation Distributions</i>	2012
MPH and MS advisor or preceptor - Drexel	1 577 1 6 6 4 4
Arlene Ruiz. Annual Stool Blood Testing for Colorectal Cancer Screening in Primary Car	MPH 2014
Amanda Du. Factors Associated with Completing the 3-Dose Course of Hepatitis B Vaccine	MPH 2014
Katherine Rupar. The Analysis and Comparison of Prevalence Patterns and Predictors of Hepatitis B in High-Risk Immigrant Populations in the Philadelphia Area	MPH 2014

Mary Figatt. Helmet Use and Related Risk Factors among Users of

the CitiBike Program in New York City

Mohini Prasad. Obesity due to Food Insecurity as a Causal Intermediate in the Depressive Symptom Pathway in Primary Caregivers with High Adverse Childhood Experiences Survey Score Reports	MPH 2014
Aaron Brincko. <i>Increasing popularity and the role for e-cigarettes in a severe tobacco control environment.</i>	MPH(EP)2013
Lauren Finn. Utilization of Hospital Billing Data to Analyze Trends of Human Immunodeficiency Virus, Hepatitis C, and Hepatitis B Infection in Southeastern Pennsylvania	MPH 2013
John Kim. <i>Quantitation of Hepatitis B Surface Antigen (HBsAg) in a Haimen City, China Cohort</i> . (advisor and preceptor)	MPH 2012
Maryann Attah. Risk of Breast Cancer in Patients Diagnosed with Type 2 Diabetes (T2DM).	MPH 2012
Karina Linares . Emergency Contraception: Assessing Knowledge,	MPH 2012
Heather Dineen. Fluctuations in Hepatitis B Viral Load and Risk of	MS (Bios) 2012
Heather Rozjabek. Linking Cancer Education Sessions with Colorectal Cancer Burden: The Use of GIS Mapping in Chronic Disease Prevention Research.	MPH 2011
Cymara Tolbert. Analysis of the Dorothy Mann Center for Pediatric & Adolescent HIV Outreach Program at St. Christopher's Hospital for Children.	MPH 2011
Chengyi Zhong, Preliminary Validation of Use of Parent Reported Survey to Assess Injury in Children.	MPH 2011
Suzanne Snyder. Informed Consent in the Scientific Use of Human Biological Materials.	MPH(EP) 2011

Curriculum Vitae	Alison A Evans, ScD	Page 24 of 29
Karen Ariola. Hepatitis B S Cross-Sectional Study .	creening in the Philadelphia Area: A	MPH 2010
Andrea Androshick. <i>Manda</i> Workers.	nting Flu Vaccine among Health Care	MPH(EP)2010
Arit Onyile. <i>Methicillin-Resi Philadelphia</i> , 1996-2006.	istant Staphylococcal aureus Infections-	MPH 2010
	n of an Audit Tool to Determine Food ns of Diverse Race and Socioeconomic	MPH 2010
Lauren Clay. Post-Earthqual Identified.	ke Haiti: How to Meet the Needs	MPH(EP) 2010
Amandeep Kaur. The Effect. HIV Positive Women.	s of Prenatal Care on Birth Outcomes in	MPH 2009
•	tisks of Hepatitis B Virus and Hepatitis C Sutrition Examination Survey Data receptor)	MPH 2009

Anna Pendley. Visual Acuity among Patients Using Anti-Epileptics in the United States: The National Health and Nutrition Examination

Survey, 1999-2006.

MPH 2009

Hepatocellular Carcinoma and Chronic Liver Disease.

Attitudes, and Beliefs Among Women in Philadelphia

Jessi Erlichman. Complementary and Alternative Medicine Use in Children with Chronic Viral Hepatitis.

Andrew Klink. A Cross-Sectional Study of Tumor Necrosis Factor Alpha (Tnf-A) Inhibitor Use and Health Outcomes Among Female Rheumatoid Arthritis Survey Participants.

MPH(EP) 2008

Curriculum Vitae		Alison A Evans, ScD		Page 29 of 29
Risk Associated w		Primitive Neuroectodermal T 1d Low-Dose Ionizing Radiat 15.		MPH 2008
- 0	of Linked Birth/In	ssification of Infant Deaths in fant Death Certificate Data a		MPH 2008
		Status (SES), Race & Ethnic borhoods of Philadelphia,	ity and	MPH 2008
Stuart Mushala. Parkinson's Disea	0 0	ylase Activity: Relevance to		MPH 2007
Jill Dinitz-Sklar.	Disclosure Practi	ices Among HIV Positive Wo	теп.	MPH 2007