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EDUCATION

- PhD** 2000 **Johns Hopkins University**, Baltimore, Maryland
School of Hygiene and Public Health
Department of Epidemiology
Division of Infectious Diseases
- M.P.H.** 1995 **Johns Hopkins University**, Baltimore, Maryland
Department of Population Dynamics
- B.A.** 1991 **Amherst College**, Amherst, Massachusetts
Major in Chemistry and in French
1987, Junior Year Study Abroad Program
University of York, York, England
Langwith College

PROFESSIONAL EXPERIENCE

- Present** **Associate Professor of Research**, Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill, North Carolina
- 2003** **Epidemiologist**, Reproductive Health and Research (RHR) Division, World Health Organization, Geneva, Switzerland
- 1997 to 2003** **Epidemiologist, Visiting Scientist**, Unit of Field and Intervention Studies, International Agency for Research on Cancer, Lyon, France
- 1992 to 1997** **Family Health International (FHI) Fellow**, Research Division, Office of Population, United States Agency for International Development, Washington, D.C.
- 1996** **Research Assistant**, Collaborative Cervical Cancer Screening Project, University of Zimbabwe and Johns Hopkins Program in International Education for Gynecology and Obstetrics, Baltimore, Maryland
- 1995** **Fellow**, The Population Council, Bangkok, Thailand
Research Assistant, Collaborative STD Control Project, Moi University and Johns Hopkins University, Eldoret, Kenya
- 1991 to 1992** **Thomas J. Watson Fellow**, Senegal, la Côte d'Ivoire, Ghana, Togo and Cameroon (O.R.S.T.O.M., Yaoundé); Centre d'Etudes et de Recherches sur les Populations Africaines et Asiatiques, Paris, France
- 1990 to 1991** **Intern**, Hampshire Scientific Research Institute, Alexandria, Virginia
Intern, World Health Organization, Geneva, Switzerland

SPECIAL HONORS AND AWARDS

Principal Investigator, Fogarty International Scholars Fellowship Program, CICAMS, Beijing, China, 2008-present.

Associate Editor, Sexually Transmitted Infections, 2009-present.

Member of the Editorial Board, Sexually Transmitted Diseases, 2009-present.

Board of Directors, Women Against Cancer (WACC) International Foundation, April 2011 to present.

Advisory Committee, Cervical Cancer/HPV Project, California Medical Association Foundation, April 2011 to present.

Co-Guest Editor, Journal of Adolescent Health, Supplement on HPV Vaccines, 2008.

Lineberger Comprehensive Cancer Center Population Sciences Research Award, 2004.

Elion Research Award, International Herpes Management Forum, 2002.

Jean Coombs Award, Epidemiology Department, Johns Hopkins University, 1999.

Chateaubriand Fellowship Recipient, French Embassy, 1998.

Delta Omega National Public Health Honors Society, 1995.

Jacob Javitz Graduate Fellowship recipient, The United States Department of Education, 1994.

Samuel Houston Citizenship Award, 1991.

Johnson Fellowship for Social Service Work, 1991.

Harvard Traveller's Club Award, 1990.

Sigma Xi Scientific Honors Society, 1987.

PROFESSIONAL MEMBERSHIP IN ORGANIZATIONS

Full Member, UNC Lineberger Comprehensive Cancer Center, University of North Carolina, 2004-present

Member, Center for AIDS Research, University of North Carolina, 2004-present

Member, Virology in Progress, University of North Carolina, 2006-present

Member, Center for Women's Health Research, University of North Carolina, 2004-present

Member, North Carolina Public Health Association, 2011-present

Honorary President, Sciences TV Au Féminin, Paris, France, 2004-present

Member, International Papillomavirus Society, 1996-present

Member, European Association for Cancer Research, 1997-present

Member, Eurogin, 2000-present

Member, International Union Against Sexually Transmitted Infections, North America Branch, 2007-present

Partner, Cancer Control P.L.A.N.E.T. (Plan, Link, Act, Network with Evidence-based Tools), a Web portal designed to assist in the planning and implementation of evidence-based cancer prevention and control programs.

Research Fellow, Center for Health Promotion and Disease Prevention, University of North Carolina

ACADEMIC APPOINTMENTS

Associate Research Professor, Epidemiology Department, University of North Carolina,

Chapel Hill, North Carolina, 2004-present, Membership on the Graduate Faculty
Associate, Johns Hopkins University, Epidemiology Department, 2000-present

REFEREED PUBLICATIONS

In Press

149. Joseph Monsonego, Laurent Zerat, Kari Syrjänen, Jean-Claude Zerat, **Jennifer S. Smith**, Philippe Halfon, Prevalence of type-specific human papillomavirus infection in women in France by age and cervical cytology/histology: rationale and implications for screening and vaccination, 2012 submission, *Vaccine*.
148. Christine C. Ginocchio, Kimberle Chapin, **Jennifer S. Smith**, Jaber Aslanzadeh, Janet Snook, Craig S. Hill, Charlotte A. Gaydos, Prevalence of *Trichomonas vaginalis* and Co-Infection with *Chlamydia trachomatis* and *Neisseria gonorrhoea* in the United States as Determined by the APTIMA *Trichomonas vaginalis* Nucleic Acid Amplification Assay, 2012 submission, *J Clin Microbiology*, August 2012 Volume 50 Number 8.
147. Firmhaber C, Westreich D, Schulz D, Williams S, Siminya M, Michelow P, Faesen M, Levin S, and **Smith J.S.**, Effect of Antiretroviral Therapy on the Progression of Cervical Dysplasia in HIV women in Johannesburg South Africa, 2010 submission, *Journal of International AIDS Society*.
146. Hayes KA*, Entzel P, Berger W, Caskey RN, Shlay JC, Stubbs BW, **Smith JS**, Brewer NT, Early lessons learned from extramural vaccination programs that offer HPV vaccine in US schools. *J Sch Health*. In press
145. Song PI*, Liang H, Wei WQ, Jiang YQ, **Smith JS**, Qiao YL. The clinical profile of Merkel cell carcinoma in mainland China. *Int J Dermatol*. In press.

2012

144. Monsonego J, Hudgens MG, Zerat L, Zerat JC, Syrjänen K, **Smith JS**, Risk assessment and clinical impact of liquid-based cytology, oncogenic human papillomavirus (HPV) DNA and mRNA testing in primary cervical cancer screening (The FASE Study). *Gynecol Oncol*. 2012 Apr;125(1):175-80. PMID:22233689
143. Tiggelaar SA, B.S., Margaret J Lin, Raphael P Viscidi, Jia Ji, **Smith JS**, Age-Specific Human Papillomavirus Antibody and DNA Prevalence: A Global Review, *Journal of Adolescent Health*, *J Adolesc Health*. 2012 Feb;50(2):110-31. PMID:22265107
142. Zhao FH, Adam K. Lewkowitz, Shang-Ying Hu, Feng Chen, Long-Yu Li, Qing-Ming Zhang, Rui-Fang Wu, Chang-Qing Li, Li-Hui Wei, Ai-Di Xu, Wen-Hua Zhang, Qin-Jing Pan, Xun Zhang, Jerome L. Belinson, John W. Sellors, **Smith JS**, You-Lin Qiao and Silvia Franceschi, Prevalence of Human Papillomavirus and Cervical Intraepithelial Neoplasia in China: A pooled analysis of 17 Population-based Studies, *J Natl Cancer Inst*. 2012 Feb 8;104(3):178-88. Epub 2012 Jan 23. PMID:22488743
141. Hariri S, Steinau H, Rinas A, Gargano JW, Ludema C, Unger ER, Carter A L, Grant KL, Bamberg M, McDermott JE, Markowitz LE, Brewer N, **Smith JS**, HPV Genotypes in High Grade Cervical Lesions and Invasive Cervical Carcinoma as Detected by Two Commercial DNA Assays, North Carolina, 2001-2006, *PLoS One*, 2012;7(3):e34044. Epub 2012 Mar 29. PMID:22479516

140. Rositch AF, Hudgens M, Backes D, Moses S, Agot K, Nyagaya E, Snijders PJF, Meijer CJLM, Bailey RC, and **Smith JS**. Vaccine-relevant HPV infections and future acquisition of high-risk HPV types in men. *J Infect Dis*. 2012 Jan;205(1):72-81. Epub 2011 Nov 4. PMID:22711906
139. Zhang HV, Tiggelaar* SM, Sahasrabudde VV, **Smith JS**, Jiang C-Q , Mei R-B , Wang X-G , Li Z-A , Qiao Y-L, HPV Prevalence and Cervical Intraepithelial Neoplasia Among HIV-Infected Women in Yunnan Province, China: A Pilot Study, *Asian Pac J Cancer Prev*. 2012;13(1):91-6. PMID:22502720
138. Denslow* SA, Knop G, Klaus C, Brewer N, Rao C, **Smith JS**, Invasive cervical cancer in North Carolina, 1998-2007, 2011 submission, *Preventive Medicine*, 2012 Mar-Apr;54(3-4):270-6. Epub 2012 Feb 8. PMID:22342290
137. Monsonego J, Hudgens M, Zerat L, Zerat J-C, Syrjanen K, and **Smith JS**, Risk Assessment and Clinical Impact of Liquid-based cytology, oncogenic human papillomavirus (HPV) DNA and mRNA Testing in Primary Cervical Cancer Screening (The FASE STUDY), *Gynecol Oncol*. 2012 Apr;125(1):175-80. Epub 2012 Jan 9. PMID:22233689
136. Mingo* AM, Panozzo CA, DiAngi Y, **Smith JS**, Doreen Ramagola-Masire, Andrew Steenhof, and Noel T. Brewer, "Cervical Cancer Awareness and Screening Services in Botswana", *Int J Obstet Gynecology*. 2012 May;22(4):638-644. PMID:22367370.
135. Zhao FH, Lewkowitz AK*, Chen F, Lin MJ, Hu SY, Zhang X, Pan QJ, Niyazi M, Li CQ, Ma JF, Li SM, **Smith JS**, Belinson JL, Qiao YL, Castle PE. Pooled analysis of self-collected human-papillomavirus DNA testing as a cervical cancer primary screening method. *Int J Cancer*. 2012 Apr 5. doi: 10.1002/ijc.27571. [Epub ahead of print] PMID:22271765
134. Tiggelaar S*, Lin MJ*, Ji J*, Visciti R, **Smith JS**. Age-specific human papillomavirus DNA and antibody prevalence: a global review. *J Adolesc Health*. 2012 Feb;50(2):110-31. PMID:22265107
133. Vidal AC, Murphy SK, Hernandez BY, Vasquez B, Bartlett JA, Onoko O, Mlay P, Orube J, Overcash F, **Smith JS**, van der Kolk M, Hoyo C. Distribution of HPV genotypes in cervical intraepithelial lesions and cervical cancer in Tanzanian women [Published online ahead of print Nov 14, 2011]. *Infect Agent Cancer*. 2011 Nov 14;6(1):20. PMID:22081870
132. Rositch AF*, Poole C, Hudgens MG, Agot K, Nyagaya E, Moses S, Snijders PJ, Meijer CJ, Bailey RC, **Smith JS**. Multiple human papillomavirus infections and type competition in men *J Infect Dis*. 2012;205(1):72-81. PMID: 22058418
131. Atashili J*, Adimora AA, Ndumbe PM, Ikomey GM, Rinas AC, Myers E, Eron J, **Smith JS**, Miller WC. High prevalence of cervical squamous intraepithelial lesions in women on antiretroviral therapy in Cameroon: Is targeted screening feasible? [Published online ahead of print Oct 31, 2011]. *Cancer Epidemiol*. 2012 Jun;36(3):263-9. Epub 2011 Nov 1. PMID:22047636
130. Backes DM*, Bleeker MC, Meijer CJ, Hudgens MG, Agot K, Bailey RC, Ndyiya-Achola JO, Hayombe J, Hogewoning CJ, Moses S, Snijders PJ, **Smith JS**. Male circumcision is associated with a lower prevalence of human papillomavirus-associated penile lesions among Kenyan men *Int J Cancer*. 2012;130(8):1888-97. PMID: 21618520

2011

129. **Smith JS**, Belinson JL, Lewkowitz AK*, Ji J*, Hu SY, Chen W, Esser M, Taddeo FJ, Pretorius RG, Qiao YL. Population-based human papillomavirus 16/18/6/11 DNA and seropositivity in Chinese women. *Int J Cancer*. 2011 Nov 28. doi: 10.1002/ijc.27367. [Epub ahead of print] PMID:22120998
128. Louie KS, Castellsague X, de Sanjose S, Herrero R, Meijer CJ, Shah K, Munoz N, Bosch FX; **International Agency for Research on Cancer Multicenter Cervical Cancer Study Group**. Smoking and passive smoking in cervical cancer risk: pooled analysis of couples from the IARC multicentric case-control studies. *Cancer Epidemiol Biomarkers Prev* 2011;20:1379-1390. PMID:21610224
127. **Smith JS**, Brewer NT, Chang Y*, Liddon N, Guerry S, Pettigrew E*, Markowitz LE, Gottlieb SL. Acceptability of school requirements for human papillomavirus vaccine. *Hum Vaccin*. 2011;7:952-97. PMID:22024912
126. Robitz R, Gottlieb SL, De Rosa CJ, Guerry SL, Liddon N, Zaidi A, Walker S, **Smith JS**, Brewer NT, Markowitz LE. Parent attitudes about school requirements for human papillomavirus in high-risk communities of Los Angeles, California. *Cancer Epidemiol Biomarkers Prev*. 2011;20:1421-1429. PMID:21551243
125. **Smith JS**, Gilbert PA, Melendy A, Rana RK, Pimenta JM. Age-specific prevalence of human papillomavirus infection in males: A global review. *J Adolesc Health*. 2011;48:540-552. PMID:21575812
124. Denslow SA*, Westreich DJ, Firnhaber C, Michelow P, Williams S, **Smith JS**. Bacterial vaginosis as a risk factor for high-grade cervical lesions and cancer in HIV-seropositive women. *Int J Gynaecol Obstet*. 2011;114:273-277. PMID:21683359
123. Atashili J*, **Smith JS**, Adimora AA, Eron J, Miller WC, Myers E. Potential impact of antiretroviral therapy and screening on cervical cancer mortality in HIV-positive women in Sub-Saharan Africa. *PLOS One*. 2011;6(4):e18527. PMID:21483701
122. Mitchell CE*, Hudgens MG, King CC, Cu-Uvin S, Lo Y, Rompalo A, Sobel, **Smith JS**. Discrete-time semi-Markov modeling of HPV persistence. *Stat Med*. 2011;30:2160-2170. PMID:21538985
121. Schuler CL*, Reiter PL, **Smith JS**, Brewer NT. Human papillomavirus vaccine and behavioural disinhibition., *Sex Transm Infect*. 2011;87:349-353. PMID:21357601
120. Hoots BE*, Hudgens MG, Cole SR, King CC, Klein RS, Mayer KH, Rompalo AM, Sobel JD, Jamieson DJ, **Smith JS**. Lack of association of herpes simplex virus type 2 seropositivity with the Progression of HIV Infection in the HERS Cohort. *Am J Epidemiol*. 2011;173:837-844. PMID:21372062
119. Richman AR*, Brewer NT, Liebman AK*, Rinas AC, **Smith JS**. Optimizing human papillomavirus self-testing for high risk women. *Sex Transm Infect*. 2011;87:118-122. PMID:21115503
118. Monsonego J, Hudgens M, Zerat L, Zerat JC, Syrjanen K, Halfon P, Ruiz F, **Smith JS**. Evaluation of oncogenic human papillomavirus DNA and RNA tests with liquid-based cytology in primary cervical cancer screening: The FASE study. *Int J Cancer*. 2011;129:691-701. PMID:20941740

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116. Gilbert P*, Brewer N, Reiter P, Ng T, **Smith JS**. HPV vaccine acceptability in heterosexual, gay and bisexual men, *Am J Mens Health*. 2011;5:297-305. PMID:20798149

2010

115. Shrestha S, Sudenga SL, **Smith JS**, Bachmann LH, Wilson CM, Kempf MC. The impact of highly active antiretroviral therapy on prevalence and incidence of cervical human papillomavirus infections in HIV-positive adolescents. *BMC Infect Dis*. 2010;10:295. PMID:20946655

114. Salz T*, Gottlieb SL, **Smith JS**, Brewer NT. The association between cervical abnormalities and attitudes toward cervical cancer prevention. *J Womens Health (Larchmt)*. 2010;19:2011-2016. PMID:20846019

113. **Smith JS**, Van Damme K, Randrianjafisamindrakotroka N, Ting J, Rabozakandraina T, Randrianasolo BS, Raharinivo M, Zanasaotra S, Hobbs M, Rinas A, Cohen M, Gravitt P, Behets F. Human papillomavirus prevalence among female sexual workers in Madagascar. *Int J Gynecol Cancer*. 2010;20:1593-1596. PMID:21370602

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111. Cates JR, Shafer A, Carpentier FD, Reiter PL, Brewer NT, McRee AL, **Smith JS**. How parents hear about human papillomavirus vaccine: implications for uptake. *J Adolesc Health*. 2010;47:305-308. PMID:20708571

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109. Reiter PL*, Brewer NT, and **Smith JS**. Human papillomavirus knowledge and vaccine acceptability among a national sample of heterosexual men. *Sex Transm Infect*. 2010;86:241-246. PMID:19951936

108. Reiter PL*, Cates JR, McRee AL, Gottlieb SL, Shafer A, **Smith JS**, Brewer NT. Statewide HPV vaccine initiation among adolescent females in North Carolina. *Sex Transm Dis*. 2010;37:549-556. PMID:20414146

107. **Smith JS**, Moses S, Hudgens MG, Parker CB, Agot K, Maclean I, Ndinya-Achola JO, Snijders PJF, Meijer CJ, Bailey RC. Increased risk of HIV acquisition among Kenyan men with human papillomavirus infection. *J Infect Dis*. 2010;201(11):1677-1685. PMID:20415595

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105. Belinson JL, Hu S, Niyazi, M, Pretorius RG, Wang H, Wen C, **Smith JS**, Li J, Taddeo FJ, Burchette RJ, Qiao YL. Prevalence of type-specific human papillomavirus in endocervical, upper, and lower vaginal, perineal, and vaginal self-collected specimens:

- implications for vaginal self-collection. *Int J Cancer*. 2010;127:1151-1157. PMID:20039323
104. Reed AC*, Reiter PL, **Smith JS**, Palefsky JM, Brewer NT. Gay and bisexual men's willingness to receive anal Papanicolaou testing. *Am J Public Health*. 2010; 100:1123-1129. PMID:20395576
103. Reed AC*, Brewer NT, **Smith JS**, Palefsky JM, Reiter PL. Author reply: Gay and bisexual men's willingness to receive anal Papanicolaou testing. *Am J Public Health*. 2010;100:2017
102. Garland SM, **Smith JS**. Human papillomavirus vaccines: current status and future prospects. *Drugs*. 2010;70:1079-1098. Invited paper. PMID:20518577
101. Firnhaber C, Van Le H*, Pettifor A, Schulze D, Michelow P, Sanne IM, Lewis DA, Williamson AL, Allan B, Williams S, Rinas A, Levin S, **Smith JS**. Association between cervical dysplasia and human papillomavirus in HIV seropositive women from Johannesburg South Africa. *Cancer Causes Control*. 2010;21:433-443. PMID:19949850
100. Arama V, Cercel AS, Vladareanu R, Mihai C, Mihailescu R, Rankin J, Goschin S, Filipescu A, Rafila A, Arama S, Hristea A, Malkin JE, Pimenta JM, **Smith JS**. Type-specific herpes simplex virus-1 and herpes simplex virus-2 seroprevalence in Romania: comparison of prevalence and risk factors in women and men. *Int J Infect Dis*. 2010;14(Suppl 3):e25-31. PMID:20106695
99. McRee* AL, Brewer NT, Reiter PL, Gottlieb S, **Smith JS**. The Carolina HPV immunization attitudes and beliefs scale (CHIAS): scale development and association with intentions to vaccinate. *Sex Transm Dis*. 2010;37:234-239 PMID:19940807
98. Reiter PL*, Brewer NT, McRee AL, Gilbert P, **Smith JS**. Acceptability of HPV vaccine among a national sample of gay and bisexual men. *Sex Transm Dis*. 2010;37:197-203. PMID:20118831
97. **Smith JS**, Backes DM*, Hudgens MG, Bailey RC, Veronesi G, Bogaarts M, Agot K, Ndinya-Achola JO, Maclean I, Agingu W, Meijer CJ, Moses S, Snijders PJ. Prevalence and risk factors of human papillomavirus infection by penile site in uncircumcised Kenyan men. *Int J Cancer*. 2010;126(2):572-577. PMID: 19626601

2009

96. Louie KS, de Sanjosé S, Diaz M, Castellsagué X, Herrero R, Meijer CJ, Shah K, Franceschi S, Muñoz N, Bosch FX, **International Agency for Research on Cancer Multicenter Cervical Cancer Study Group**. Early age at first sexual intercourse and early pregnancy are risk factors for cervical cancer in developing countries. *Br J Cancer*. 2009;100:1191-1197. PMID:19277042
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- Vaccine*. 2009; 27:6840-6844. PMID:19765398
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 88. Le HV*, Schoenbach VJ, Herrero R, Hoang Pham AT, Nguyen HT, Nguyen TT, Muñoz N, Franceschi S, Vaccarella S, Parkin MD, Snijders PJ, Morrow RA, **Smith JS**. Herpes simplex virus type-2 seropositivity among ever married women in South and north Vietnam: a population-based study. *Sex Transm Dis*. 2009;36:616-620. PMID:19617867
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 86. **Smith JS**, Backes DM*, Hoots BE*, Kurman RJ, Pimenta JM. Human papillomavirus type-distribution in vulvar and vaginal cancers and their associated precursors. *Obstet Gynecol*. 2009;113:917-924. PMID: 19305339
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 81. Hoots BE*, Palefsky JF, Pimenta JM, **Smith JS**. Human papillomavirus type distribution

in anal cancer and anal intraepithelial lesions. *Int J Cancer*. 2009;124:2375-2383. PMID:19189402

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77. Saraiya M, Watson M, Wu X, King JB, Chen VW, **Smith JS**, Giuliano AR. Incidence of in situ and invasive vulvar cancer in the US, 1998-2003. *Cancer*. 2008;113(10 Suppl):2865-2872. PMID:18980209
76. Garland S, Park SN, Ngan HY, Frazer I, Tay EH, Chen CJ, Bhatla N, Pitts M, Shin HR, Konno R, **Smith JS**, Pagliusi S, Park JS. The need for public education on HPV and cervical cancer prevention in Asia. Opinions of experts at the AOGIN conference. *Vaccine*. 2008;26:5435-5440. PMID: 18706952
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73. Keating K *, Brewer NT, Gottlieb SL, Liddon N, Ludema C*, **Smith JS**. Potential barriers to HPV vaccine provision among medical practices in an area with high rates of cervical cancer. *J Adolesc Health*. 2008;43(Suppl 4):S61-S67. PMID:18809147
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- J. Atashili*, G. Schmidt and **J. S. Smith**, “Age-specific prevalence of infection with Chlamydia trachomatis Infection: A global review”, ISSTD, Seattle, July 2007, oral presentation.
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- A.N. Makumi, R. Nguti, N. R. Mugo, C. Cohen, and **J. S. Smith**, “Correlates of Neisseria gonorrhoeae and Chlamydia trachomatis infections in a cohort of female sex workers in Nairobi, Kenya”, ISSTD, Seattle, July 2007, poster presentation.
- B.E. Hoots*, M. Hudgens, D.J. Jamieson, and **J. S. Smith**, “The effect of herpes simplex virus type-2 on the pathogenesis and progression of HIV Infection”, UNC Women’s Health Research Day, April 3, 2007, oral presentation.
- D.M. Backes*, J.E. Koshiol, J.M. Pimenta, and **J. S. Smith**, “Systematic review of HPV infection persistence and cervical lesion progression”, International Papillomavirus Conference, Prague,

- September 2006,(oral presentation), UNC Women's Health Research Day, April 3, 2007, poster presentation.
- Sperber, N.* , Brewer, N. T., Fazekas, K., and **Smith, J. S.** (2007). "HPV vaccination among rural U.S. women: The modifying effect of age". *Annals of Behavioral Medicine*, 33, S203. [Poster presented at the 2007 Annual Conference of the Society of Behavioral Medicine, Washington, DC.]
- V. Arama, A. Streinu-Cercel, O. Benea, R. Vladareanu, M. Iosipenco, R. Sandu, M. Patruleasa, A. Hristea, A. Negoita, V. Molagic, R. Bohaltea, S. Iancu, E. Ionescu, **J. Smith**, J. Malkin, and C. Mihai, "Herpes Simplex Virus-1 and -2 Seroprevalence among pregnant women in Romania, ISSTD, October 2006.
- A. Hristea, A. Negoita, V. Molagic, R. Bohaltea, S. Iancu, E. Ionescu, **J. S. Smith**, J. Malkin, and C. Mihai, "Herpes simplex virus-1 and -2 seroprevalence among pregnant women in Romania", ISSTD, October 2006, poster presentation.
- H. Papadogeorgakis, **J. S. Smith**, C. Caroni, J. Pimenta, K. Avdeliodi, Th. Kotrotsou, E. Frangouli, and A. Katsambas, "Seroprevalence of herpes simplex virus infections in Greece, 2004-2005", 15th Congress of the European Academy of Dermatology and Venereology, Rhodes, Greece, October 6, 2006, oral presentation.
- J. S. Smith**, L. Lindsay, B. Hoots, J. Keys, S. Franceschi, R. Winer, G.M. Clifford, "Human papillomavirus type distribution in invasive cervical cancer and high-grade cervical lesions: a meta-analysis update", the International Papillomavirus Conference, Prague, September 2006, oral presentation.
- J. S. Smith**, S. Moses, M. Hudgens, K. Agot, S. Franceschi, I. Maclean, J.O. Ndinya-Achola, C. Parker, C. Meijers, P. Snijders, and R. Bailey, "Optimum sampling for penile human papillomavirus detection in young men from Kenya", the International Papillomavirus Conference, Prague, September 2006, poster presentation.
- J. S. Smith**, R. K. Rana, and J. M. Pimenta "Global review of age-specific prevalence of human papillomavirus (Types 16/18/Overall)", oral presentation to the International Papillomavirus Conference, Prague, September 2006.
- J. E.Koshiol*, L. Lindsay, J. M. Pimenta, C. L. Poole, D. Jenkins, and **J. S. Smith**, "A systematic review of human papillomavirus persistence and cervical neoplasia", the International Papillomavirus Conference, Prague, September 2006, oral presentation.
- H. Hamick, O. Laeyendecker, and **J. S. Smith**, "The tapestry of science", Intra-disciplinary Research Day, 2006 Summer Research Program, August 3, 2006, NIH Clinical Center, Bethesda, Maryland, poster presentation.
- J. S. Smith**, "Spectrum of HPV related burden of disease", Eurogin 2006, Paris, France, April, 2006, oral presentation.
- J. S. Smith**, and B. Hoots*, "Sexually transmitted infections: Role as HPV cofactors in the etiology of cervical cancer", invited Eurogin 2006, Paris, France, April 2006, poster presentation.
- P. Patnaik*, N. Mugo, C. Cohen, J. Kwatampora, R. Nguti, E. Ngugi, G. Donders, N. Kiviat, and **J. S. Smith**, "High prevalence of cervical neoplasia, HIV and HPV infection in female sex workers in Kenya", Eurogin meeting 2006, Paris, France, poster presentation.

- J. Atashili*, **J. S. Smith** and A.A. Adimora, “Quantifying the correlation between gender inequality and HIV prevalence, the International Conference of Women and Infectious Diseases”, Atlanta, March 16 – 18, 2006, oral presentation.
- J. Kwatampora, N. Mugo, C. Cohen, N. Kiviat, and **J. S. Smith**, “HIV infection is related to a high prevalence of cervical neoplasia and HPV infection in female sex workers in Nairobi”, University of Nairobi STDs/AIDS Collaborative Group, Nairobi, Kenya, January 24, 2006, oral presentation.
- J. S. Smith**, S. Moses, R. Ashley-Morrow, I. Maclean, K. Agot, J.O. Ndinya-Achola, and R.C. Bailey “Validation study comparing herpes simplex virus (HSV)-2 antibody detection using the Focus Diagnostics ELISA, Kalon Elisa, Western Blot, and Inhibition test”, International Herpes Management Forum Meeting, Lisbon, Portugal, 28-30 October, 2005, oral presentation.
- J. Deak, Z. Kozinszky, A. Pal, T. Nyari, J. Zadori and **J. S. Smith**, “Herpes simplex virus-2 and -1 seroprevalence in select population groups in Hungary”, International Herpes Management Forum Meeting, Lisbon, Portugal, 28-30 October, 2005. 1st Central European Forum for Microbiology (CEFOM), October 26-28, 2005, Volume 25, 2005; Annual meeting of Hungarian STD Society and Alp-Danube-Adria XI. STD Workshop, November 4-5, 2005, poster presentation.
- J. S. Smith**, “Cervical cancer: Epidemiology, HPV typing and oncogenicity”, 14th International Meeting of the European Society of Gynaecological Oncology”, Istanbul, Turkey, September 25-29, 2005, oral presentation.
- M.J. Grainge, **J. S. Smith**, P. Myles, J. Koshiol, J. Pimenta, L. Lindsay and D. Jenkins, “A systematic review of the Natural history of high-risk human papillomavirus among middle-aged women”, ECCO meeting, Istanbul, Turkey, September 23-27th, 2005, poster presentation.
- J. Atashili*, P. M Ndumbe, C. Poole, A. A. Adimora, and **J. S. Smith**, “Is bacterial vaginosis a risk factor for HIV infection? A meta-analysis of published studies”, International Congress on Sexually Transmitted Infections, Amsterdam, the Netherlands, July 10-13, 2005, oral presentation.
- N. Mugo, C. Cohen, R. Nguti, J. Katampora, N. Kiviat and **J. S. Smith**, “Prevalence of human papillomavirus (HPV) in high-risk women in Nairobi, Kenya”, International Congress on Sexually Transmitted Infections, Amsterdam, the Netherlands, July 10-13, 2005, poster presentation.
- L. Rojas-Espallat, P. Escobar, J. Belinson, S. Tisci*, J. Brainard, V. de la Roase, W. Romero, **J. S. Smith**, and F. Feldchtein, “Optical coherence tomography as a diagnostic adjunct to visual inspection and colposcopy for pre-invasive and invasive cervical cancer of the uterine cervix”, 22nd International Papillomavirus Conference and Clinical Workshop, Vancouver, Canada, April 30th-May 6th, 2005, poster presentation.
- L. V. Aguilar, E. Lazcano-Ponce, S. Vaccarella, A. Cruz, P. Hernández, **J. S. Smith**, N. Muñoz, J. R. Kornegay, M. Hernandez, and S. Franceschi, “Human papillomavirus detection in men: comparison of different sampling sites”, 22nd International Papillomavirus Conference and Clinical Workshop, Vancouver, Canada, April 30th-May 6th, 2005, poster presentation.
- J. Koshiol *, J. Schroeder, S. Marshall, C. Helig, D. Jamieson, A. Olshan and **J. S. Smith**, “Smoking and time to clearance of human papillomavirus infection in HIV-positive and at risk women”, 22nd International Papillomavirus Conference and Clinical Workshop, Vancouver, Canada, April 30th-May 6th, 2005, oral presentation.

- N. Randrianjafisamindrakotroka, K. Van Damme, F. Behets, T. O. O. Rabozakandraina, B.S. Randrianasolo, N.L. Rabenja, R. S. Zanasatra, M. Hobbs, A. Rinas, M. Cohen, P. Gravitt, and **J. S. Smith**, “Human papillomavirus prevalence in high-risk women and invasive cancer cases in Madagascar”, 22nd International Papillomavirus Conference and Clinical Workshop, Vancouver, Canada, April 30th-May 6th, 2005, oral presentation.
- JE. Koshiol*, LL. Lindsay, JM. Pimenta, CL. Poole, DD. Jenkins, and **J. S. Smith**, “A systematic review of human papillomavirus persistence and cervical neoplasia.” University Research Day, Chapel Hill, North Carolina, 31 March 2005. Women's Health Research Day, Chapel Hill, North Carolina, 23 March 2005. UNC Lineberger Comprehensive Cancer Center Retreat, Chapel Hill, North Carolina, 21 March 2005, poster presentation.
- R. Kinoshita*, **J. S. Smith**, A Tshefu, J Atibu, G Mpanya, M Onyamboko, K Mwandagalirwa, B Mbuyi, R Matendo, J Hemingway-Foday, J Bartz, M A. Koch, R. W. Ryder, oral presentation, “Stable HIV prevalence in pregnant women as evidenced by the low prevalence of selected STDs in Kinshasa, Democratic Republic of the Congo”, oral presentation, 1st Democratic Republic Congo HIV/STD Conference, Kinshasa, DRC, February 2005, oral presentation.
- J. Siennicka, M. Rosińska, A. Trzcińska, J. Pimenta, B. Litwińska, and **J. S. Smith** “A recent estimate of seroprevalence of HSV-1 and HSV-2 in Poland”, IUSTI, Conference on sexually transmitted infections, October 8-10th, 2004, poster presentation.
- A. Berrington de González, **J. S. Smith**, J. Green, P. Appleby, J. Peto, M. Plummer, S. Franceschi, V. Beral, “Cervical cancer, HPV infection and use of hormonal contraceptives: A systematic review”, 21st International Papillomavirus Conference and Clinical Workshop, Mexico City, February 20-26, 2004, poster presentation.
- L. V. Aguilar Morales, C. E. Lazcano Ponce, S. Vaccarella, A. Cruz, P. Hernández, **J. S. Smith**, N. Munoz, M. Hernandez, S. Franceschi, “Human papillomavirus detection in men: comparison of different sampling sites”, 21st International Papillomavirus Conference and Clinical Workshop, Mexico City, February 20-26, 2004, poster presentation.
- J.O. Thomas, R. Herrero, A.A. Omigbodun, K. Ojemakinde, I.O. Ajayi, A. Fawole, O. Oladepo, **J. S. Smith**, A. Arslan, N. Munoz, P.J.F. Snijders, C.J.L.M. Meyer & S. Franceschi, “Prevalence of papillomavirus infection in women in Ibadan, Nigeria: A population-based study”, 21st International Papillomavirus Conference and Clinical Workshop, Mexico City, February 20-26, 2004, poster presentation.
- J. S. Smith** and N.J. Robinson, “Epidemiology of herpes simplex virus in Europe and the United States”, 5th International Eurogin Conference, April 13-16, 2003, poster presentation.
- J. S. Smith**, R. Herrero, N. Munoz, S. Hussain, E. Matos, H. Shin, E. Lazcano, S. de Sanjose, S. Sukvirach, P.T.H. Ahn, P. Castle, N.T. Hieu, S. Franceschi, and R. Ashley “Herpes simplex virus seroprevalence and risk factors in women”, 18th Congress on Sexually Transmitted Infections, Vienna, Austria. September 12-14th, 2002; Annual Conference at the Institute of Public Health, Cuernavaca, Mexico, March 5-6, 2003, poster presentation.
- J. S. Smith**, N. Munoz, R Herrero, C. Bosetti, F.X. Bosch, J. Eluf-Neto, C.J.L.M. Meijer, R. Peeling, R. Ashley, S. Franceschi. “Herpes simplex virus-2 and Chlamydia trachomatis as HPV cofactors in the etiology of invasive cervical cancer”, 18th Congress on Sexually Transmitted Infections, Vienna, Austria. September 12-14, 2002; Annual Conference at the Institute of Public Health, Cuernavaca, Mexico, March 5-6, 2003, oral presentation.
- J. S. Smith**, S. Franceschi "The natural history of human papillomavirus infection and evidence for

- HPV cofactors in the etiology of invasive cervical cancer”, 6th National Cancer Institute Cancer and Genetics Conference, Bangkok, Thailand. December 3-4th, 2001, oral presentation.
- S. Franceschi, **J. S. Smith**, "HPV vaccines for cervical cancer prevention”, 6th National Cancer Institute Cancer and Genetics Conference, Bangkok, Thailand. December 3-4th, 2001, oral presentation.
- S. Sukvirach, **J. S. Smith**, S. Tunsakul, W. Kesararat, O. Opasatian, V. Kaenploy, S. Chicharoen, C.J.L.M. Meijer, P.J.F. Snijders, N. Munoz, S. Franceschi, and R.Herrero, “Population-based human papillomavirus prevalence in Lampang and Songkla, Thailand”, 6th National Cancer Institute Cancer and Genetics Conference, Bangkok, Thailand. December 3-4th, 2001, oral presentation.
- J. S. Smith**, N. Muñoz, C.Bosetti, R.Herrero, F. X.Bosch, J.Eluf-Neto, A. J.C. Van den Brule, S.Franceschi, and R.W. Peeling, “Chlamydia trachomatis as an HPV cofactor in the etiology of invasive cervical cancer”, 19th International Papillomavirus Conference, Florianopolis, Brazil, September 2001, oral presentation.
- J. S. Smith**, R.Herrero, N. Muñoz, C.Bosetti, R.Herrero, F. X.Bosch, J.Eluf-Neto, A. J.C. Van den Brule, S.Franceschi, and R.W. Peeling, “Herpes simplex virus-2 as an HPV cofactor in the etiology of invasive cervical cancer”, 19th International Papillomavirus Conference, Florianopolis, Brazil, September 2001, oral presentation.
- J. S. Smith**, R. Herrero, N. Muñoz, E. Matos, H. Shin, E. Lazcano, , S. de Sanjosé, , S. Sukvirach, P.T.H. Ahn, N.T. Hieu, S. Franceschi, and R. Ashley, “Population-based herpes seroprevalence in seven countries”, International Society for Sexually Transmitted Diseases, Berlin, June 24-27th, 2001; International Herpes Management Forum Meeting, Paris, France, February 27-March 2, 2003, oral presentation.
- J. S. Smith**, C. Bosetti, S.Franceschi, R.Herrero, N. Muñoz, F.X. Bosch, N. Chaouki, E. Caceres, S. Chichareon, J. Walboomers, and R. Ashley, “Herpes simplex virus seroprevalence and associated HSV-2 risk-factors: An analysis of three countries”, International Herpes Management Forum, Malta, 9–11 November 2000, oral presentation.
- J. S. Smith**, N.Muñoz, R.Herrero, F.X.Bosch, J.Eluf-Neto, C.Ngelangel, C.J.L.M.Meijer, J.M.M.Walboomers, and R.W.Peeling, “Evidence for Chlamydia trachomatis as an HPV cofactor in the etiology of invasive cervical cancer in Brazil and the Philippines”, 18th International Papillomavirus Conference, Barcelona, Spain, July 2000; International Chlamydia 2000 Meeting, Helsinki, Finland, August 2000, oral presentation.
- J. S. Smith**, R.Herrero, N.Muñoz, F. X. Bosch, J. Eluf-Neto, C. Ngelangel, C.J.L.M.Meijer, J.M.M. Walboomers, R.Ashley, “Investigating Herpes Simplex Virus-2 as an HPV Cofactor in the Etiology of Invasive Cervical Cancer in Brazil and the Philippines”, 18th International Papillomavirus Conference, Barcelona, Spain, July 2000, poster presentation.
- J. S. Smith**, X. Bosch, K. Erles, R. Herrero, J. Schlehofer, L. Tafur, K. Shah and N. Muñoz, “Are adeno-associated viruses protective factors for HPV-induced cervical cancer?”, 17th International Papillomavirus Conference, Charleston, South Carolina, January 1999, oral presentation.
- J. S. Smith**, P.Rolón, R. Herrero, S.Klug, J. Walboomers, M. Jacobs and N. Muñoz, “Paraguay: human papillomavirus and invasive cervical cancer”, 17th International Papillomavirus Conference, Charleston, South Carolina, January 1999, oral presentation.

- J. S. Smith**, R. Herrero, N. Muñoz, X. Bosch, C. Ngelangel, J. Eluf-Neto, and N. Muñoz, “Prevalence and risk factors for herpes simplex virus II among middle-aged women in Brazil and the Philippines”, 13th Meeting of the International Society for Sexually Transmitted Diseases, Denver, Colorado, July 11-14, 1999, oral presentation.
- M. Bentley, and **J. S. Smith**, “Behavioral research of microbicide products: A woman's decision-making for pregnancy and STD/HIV prevention”, International Aids Conference, Vancouver, Canada, July 1996, oral presentation.
- D. Ayuku, M. Bentley, O. Egessa, S. Maman, M. Sweat, W. Moss, P. Nyarango, A. Chemtai, N. Halsey, & **Moi-JHU Collaborative team**, “Factors that facilitate and impede STD Control in Western Kenya”, International Aids Conference, Vancouver, Canada, July 1996, poster presentation.

CONFERENCE PRESENTATIONS

- “Risk of HIV acquisition among men with and without human papillomavirus infection in Kisumu, Kenya”, AIDS meeting, Capetown, South Africa, presented as late breaker, 19-22 July 2009; STD/AIDS Collaborative Research Group Annual Meeting 2011; January 20th, 2011.
- “The effect of male circumcision on incident and persistent penile HPV infections in men from Kenya”, 26th International Papillomavirus Conference, Montreal, Canada, July 2010.
- “Acceptability of school requirements for human papillomavirus vaccine”. American Public Health Association 137th Annual Meeting and Exposition: Women’s Caucus, Philadelphia, PA, November 2009.
- “Performance of the Aptima HPV Assay in ASC-US Specimens”, Eurogin, Nice, France, November 2008.
- “Penile HPV infection and the effect of male circumcision on HPV-associated penile lesions in men from Kenya”, Eurogin, Nice, France. November 2008.
- “A randomized controlled trial of male circumcision to reduce HPV incidence and persistence in Kisumu, Kenya: progress to date”, 24th International Papillomavirus Conference, Beijing, China, 3-9 November 2007.
- “Constant Prevalence of Human Papillomavirus DNA by Age in Five Distinct Geographical Areas of China”, 24th International Papillomavirus Conference, Beijing, China, 3-9 November 2007.
- “HPV type-distribution in cervical cancer in China: a hospital-based multi-center study”, 24th International Papillomavirus Conference, Beijing, China, 3-9 November 2007.
- “Human papillomavirus type distribution in invasive cervical cancer and high-grade cervical lesions: a meta-analysis update”, International Papillomavirus Conference, Prague, September 2006.
- “Global Review of Age-specific Prevalence of Human Papillomavirus (Types 16/18/ Overall)”, International Papillomavirus Conference, International Papillomavirus Conference, Prague, September 2006.
- “Validation Study Comparing Herpes Simplex Virus (HSV)-2 Antibody Detection Using the Focus Diagnostics ELISA, Kalon ELISA, Western Blot, and Inhibition Test”, International Herpes

Management Forum, Lisbon, Portugal, October, 28-30, 2005.

“Herpes Simplex Virus Type-2 as a cofactor acting in conjunction with Human Papillomavirus to cause cervical cancer”, International Herpes Management Forum Meeting, Paris, France, February 22-March 2, 2003.

“Human Papillomavirus in the Etiology of Invasive Cervical Cancer: Future Vaccine Initiatives”, University of Baltimore, Baltimore, Maryland, February 24, 2003.

“Herpes simplex virus seroprevalence and risk factors in women”, 18th Congress on Sexually Transmitted Infections, Vienna, Austria. September 12-14, 2002.

“Herpes simplex virus-2 and Chlamydia trachomatis as HPV cofactors in the etiology of invasive cervical cancer”, 18th Congress on Sexually Transmitted Infections, Vienna, Austria. September 12-14, 2002.

“Chlamydia trachomatis as an HPV cofactor in the etiology of invasive cervical cancer, 19th International Papillomavirus Conference, Florianopolis, Brazil, September 2001.

“Herpes simplex virus-2 as an HPV cofactor in the etiology of invasive cervical cancer”, 19th International Papillomavirus Conference, Florianopolis, Brazil, September 2001.

“Population-based herpes seroprevalence in seven countries”, International Society for Sexually Transmitted Diseases, Berlin, Germany, June 24-27th, 2001.

“Evidence for Chlamydia trachomatis as an HPV cofactor in the etiology of invasive cervical cancer in Brazil and the Philippines, 18th International Papillomavirus Conference, Barcelona, Spain, July 2000.

“Prevalence and Risk Factors For Herpes Simplex Virus II Among Middle-Aged Women in Brazil and the Philippines”, 13th Meeting of the International Society for Sexually Transmitted Diseases, Denver, Colorado, July 11-14th, 1999; International Herpes Management Forum, Seville, Spain, 3-5 December 1999.

“Are Adeno-Associated Viruses Protective Factors for HPV-Induced Cervical Cancer? ”, 17th International HPV Conference, Charleston, South Carolina, January 9-15th, 1999.

INVITED ORAL PRESENTATIONS

“HPV and cervical cancer prevention among high-risk women in China”, 1st UNC-South China STI Research Training Course”, May 27th, 2012, Guangzhou, China.

“HPV vaccines to prevent cervical cancer”, The 6th National STD Conference, May 25th, 2012, Shenzhen, China.

“Clinical Performance of the APTIMA HPV Assay for Detection of Cervical Disease”, CDC National STD Conference, Minneapolis, Minnesota, March 14, 2012.

“The Cervical Cancer-Free America Initiative”, Emory OBGYN Grand Rounds, Atlanta, Georgia, February 29, 2012.

“A Call to Action”, HPV/Cervical Cancer Forum, Gynecologic Cancer Awareness Movement

(GCAM), November 5, 2011.

“Update on HPV and Cervical Cancer Vaccines”, Healthcare Reform Task Force and 12th Annual Southern Regional Conference, October 14, 2011.

“Cervical Cancer-Free America: A multi-state initiative,” Women in Government: Oncology Task Force, HPV & Related Cancers, July 2011, Minneapolis, MN.

“Cervical Cancer-Free America: A multi-state initiative,” National Women's Political Caucus 40th Anniversary and 20th Biennial Convention - Health Care Forum, July 2011, Washington, DC.

“Human Papillomavirus Vaccines and Diagnostics for Cervical Cancer Prevention: Current Status and Future Prospects”, Jamaica Cancer Center Annual Dr. J. St. Elmo Hall Lecture, April 20th, 2011, Kingston, Jamaica.

“Cervical Cancer Free North Carolina”, North Carolina Obstetrics and Gynecology meeting, April 15th, 2011, Asheville, North Carolina.

“Cervical Cancer Studies”, Researcher’s lunch with Dean Rimer, University of North Carolina.

“Cervical Cancer-Free America: Changing the Dialogue, Changing Policy”, Cervical Cancer Free Indiana Launch Meeting, March 18th, 2011, Indianapolis, Indiana.

“HPV testing and genotyping –The present and the future” Society for Gynecological Oncology, March 08, 2011, Orlando, Florida.

“Human Papillomavirus Vaccines: Current Status, and Future Prospects for HIV Prevention?” Fogarty International Scholars Program, webcast, February 18, 2011.

“The effect of HIV on HPV and cervical precancerous lesions in South Africa and Kenya”, The First UNC Lineberger-CFAR AIDS Malignancy Retreat, December 13, 2010, Chapel Hill, North Carolina.

“Oncogenic human papillomavirus, the cause of cervical cancer: Epidemiology, Immunology, Vaccinology, and Case Reports”, Speakers Training, February 27, 2010; March 02, 2010, Philadelphia.

“Why are cervical cancer and HPV diseases still running today?”, Eurogin, Women Against Cervical Cancer Forum Plenary Session, February 18, 2010, Monaco.

“The Burden of HPV-Associated Cancers”, Eurogin February 17, 2010, Monaco.

“HPV in adolescence and young adulthood”, Eurogin February 17-20, 2010, Monaco.

“Current Status on Human Papillomavirus Vaccines and Diagnostics for Cervical Cancer Prevention”, University of North Carolina, School of Medicine, Obstetrics and Gynecology Grand Rounds, December 9, 2009.

“Epidemiology of Trichomonas vaginalis”, Expert Panel Meeting, Del Mar, California, November 2-4, 2009.

“Oncogenic Human Papillomavirus: The Cause of Cervical Cancer”, Speaker Training, San Diego, California, October 23-25, 2009.

“Human Papillomavirus Vaccines: Current Status, and Future Prospects for HIV Prevention?” Physician’s Research Network, October 20, 2009, New York City, New York.

- “Cervical Cancer Free Initiative”, Partnership Against Cervical Cancer, Washington D.C, October 7, 2009.
- “Human papillomavirus vaccines for cervical cancer: Will prevention fulfill the promise?”, Gaitherburg, Maryland, September 30, 2009.
- “Public Health Innovations for the Early Detection of HPV Infections and Cervical Neoplasia-Liquid Based Cytology”, “Primary prevention of HPV by Prophylactic Vaccination”, lectures video webcasted to the September 3- 5, 2009: International Congress on Cervical Cancer Prevention in Porto Alegre, Brazil.
- “The HPV Vaccine: Considering Context”, 30th Annual Minority Health Conference, Chapel Hill, North Carolina, February 27, 2009.
- “Human papillomavirus vaccines for cervical cancer: Will prevention fulfill the promise?” Triangle Virology meeting December 22, 2008, North Carolina Biotechnology Center, Research Triangle Park, North Carolina; Cancer Epidemiology Seminar, February 20, 2009.
- “Penile HPV infection and the effect of male circumcision on HPV-associated penile lesions in men from Kenya”, Eurogin, Nice, France, November 2008.
- “Performance of the Aptima HPV Assay in ASC-US Specimens”, Eurogin, Nice, France, November 12, 2008.
- “Worldwide Distribution of HPV 16-18-6-11 in Various Pathologies of the Female and Male Anogenital Tracts”, Eurogin, Nice, France, November 2008.
- “Interactions between HPV and HIV: STIs and HIV shedding, regulation of HPV by HIV, and HPV VLP influence upon HIV”, talk presented at the October 2008 HPV/HIV Meeting in Annecy.
- “HPV Vaccines in Less-Developed Countries: The Promise and Problems”, UNC Global Health committee for American Medical Student Association, UNC Chapel Hill, April 23, 2008.
- “Vaccination anti-HPV”, Scientific Day of Internet, Medical and Pharmacy of Casablanca, presentation given in French, March 14, 2008.
- “Human papillomavirus and Cervical Cancer: Current Ongoing and Planned Research”, Virology in Progress, October 19, 2007.
- “Burden of Disease: Epidemiology of Cervical Cancer”, GlaxoSmithKline Health Economics Special Issues Board for Cervical Cancer”, Atlanta, Georgia, September 29, 2007.
- “Updating current management strategies: the role of genotyping and molecular markers”, “Expected Impact on the Reduction of Cervical Cancer after HPV Vaccination Programs”, International Experts Congress on Lower Genital Tract Diseases and Colposcopy - 2007, Porto Alegre, Brazil, August 30th-31th, 2007.
- “Epidemiology of Cervical Cancer”, Cervical Cancer Working Expert Panel, Dallas, Texas, June 7-8, 2007.
- “Epidemiology of Cervical Cancer and Burden of Illness-The Economic Impact of Cervical Cancer”, Economic Working Expert Panel, Boston, Ma, April 26, 2007.
- “HPV Questions and Answers: The HPV Vaccine, Women's Health Week 2007, Many Cultures, Common Grounds”, University of North Carolina, Chapel Hill, North Carolina, March 27th, 2007.

- “The HPV Vaccine, Cervical Cancer Prevention and the Pap Smear”, North Carolina Society of Cytology/Wake Medical Center, Spring 2007 Cytology Seminar, Wake Medical Center, North Carolina, March 24th, 2007.
- “Global and regional Epidemiology of Cervical Cancer in Northern Africa and the Middle East”, First Annual Oncology Conference, Cairo, Egypt, February 2, 2007; Arab Health Conference, Dubai, United Arab Emirates, January 29th, 2007.
- “Cervical Cancer and HPV Vaccine: Global Perspective”, Annual Review Meeting 2007, University of Nairobi STD/AIDs Collaborative Group, Nairobi, Kenya, January 24, 2007; University of Nairobi Grand Rounds, January 26, 2007
- “Rationale and Significance of Human Papillomavirus Typing Study in China”, CICAMS, Beijing, China, January 20, 2007.
- “Cervical Cancer: Epidemiology, HPV Oncogenicity, and Global Prevention by Vaccination”, UNC Pathology Grand Rounds, Chapel Hill, North Carolina, January 11, 2007.
- “Human Papillomavirus: Global Epidemiology, Typing and Oncogenicity”, Gen-Probe, San Diego, December 18, 2006.
- “Cervical Cancer Worldwide: How will HPV Vaccines Play a Role in Prevention?”, Cancer Institute, Chinese Academy of Medical Sciences (CICAMS), Beijing, China, November 17, 2006.
- “HPV Vaccines: Overview of Key Research and Implications for Developing Countries”, Family Health International, Research Triangle Park, North Carolina, October 25th, 2006.
- “Putting on an epidemiologist's hat: a focus on population-based surveys”, Cleveland Clinic, Cleveland, Ohio, October 23rd, 2006.
- “Global Prevention of Cervical Cancer by Vaccination- Will Vaccines Substitute Other Methods of Cervical Cancer Control”, “Molecular Markers to Improve the Diagnosis of Cervical Carcinogenesis”, International Congress of Experts for the Treatment of Genital Tract Infections and Colposcopy, Porto Alegre, Brazil, October 4-6, 2006.
- “Global impact of chlamydia trachomatis infection”, 40th Brazilian Congress of Clinical Pathology and Laboratory Medicine, Curitiba, Brazil, September 18th, 2006.
- “Introduction to the species of chlamydia, and the clinical significance and epidemiology of Chlamydia Pneumoniae: Introdução às espécies de clamídias, and significância clínica e epidemiologia da Cl. Pneumoniae”, Clinical Pre-congress course, 40th Brazilian Congress of Clinical Pathology and Laboratory Medicine, Curitiba, Brazil, September 18th, 2006.
- “Human papillomavirus: How do I get infected and how can I protect myself?” open forum on Cervical cancer prevention, International Papillomavirus Conference, Prague, September 7th, 2006.
- “A Systematic Review of Human Papillomavirus Persistence and Cervical Neoplasia: Application for clinical endpoints for HPV vaccine clinical trials”, World Health Organization, Meeting on the Clinical Outcome and Laboratory Issues related to HPV vaccines, Geneva, Switzerland, August 28-30th, 2006.
- “Epidemiology of Human Papillomavirus and Cervical Cancer: Implications for future provision of HPV prophylactic vaccines”, Cervical Cancer Working Group for Egypt, Saudi Arabia, Libya and Gulf and Near East Countries, Dubai, June 14-15, 2006; Advisory

- board for Turkey, June 22, 2006, Istanbul, Turkey; HPV expert Panel for Africa, Thursday, August, 3, 2006.
- “Update on HPV prophylactic vaccines”, Center of Disease Control, Kisumu, Kenya office, Kisumu, Kenya, May 18th, 2006.
- “Spectrum of HPV related burden of disease”, Eurogin 2006, Paris, France, April 2006.
- “Sexually Transmitted Infections: Role as HPV Cofactors in the Etiology of Cervical Cancer”, Eurogin 2006, Paris, France, April 2006.
- “Vaccination against Human Papillomavirus”, West African College of Surgeons; College Ouest African Des Chirurgiens", 46th Annual Conference, Accra, Ghana, February 4-11th, 2006.
- “Epidémiologie des infections à Papilloma Virus Humain (HPV) et cancer du col de l'utérus”, U. of Washington and GlaxoSmithKline collaborative meeting for future HPV vaccine bridging studies in Hospital Fann, Dakar, Senegal, January 17th, 2006.
- “Epidemiology of Human Papillomavirus Infection In Africa”, presentation in French, African Regional Cancer Conference, Dakar, Senegal, November 2005.
- “Epidemiology of HSV-2 and HIV acquisition and transmission“, presentation in French, L'Institut Pasteur, Paris, France, October 26, 2005.
- “Cervical cancer: Epidemiology, HPV typing and oncogenicity”, Symposium on Vaccination, A New Tool for Gynecologists for the Prevention of Cervical Cancer 14th International Meeting of the European Society of Gynaecological Oncology", Istanbul, Turkey, September 25-29, 2005.
- “Strategies for HPV vaccine introduction to Africa”, internal Glaxo Smith Kline meeting, Rixensart, Belgium, September 27th, 2005.
- “Cervical Cancer - Epidemiology, HPV Typing & Oncogenicity”, GSK Cervical Cancer Ad Board, Chicago, Illinois, August 26-28, 2005.
- “Current Issues in the Seroindentification and Seroepidemiology of Herpes Simplex Virus Infections”, 15th European Congress of Clinical Microbiology and Infectious Diseases, Copenhagen, April 2-5, 2005. Focus Technologies Webex Presentation, Infectious Disease Continuing Education For Laboratory Scientists, <https://focusevents.webex.com>, May 12, 2005.
- “Update on HPV prophylactic vaccines”, University of Nairobi STDs/AIDS Collaborative Group, Nairobi, Kenya, January 31st, 2005; Department of Clinical Microbiology, University of Szeged, Hungary, June 16, 2005.
- “Current Issues in the Seroindentification and Seroepidemiology of Herpes Simplex Virus Infections”, IUSTI, Conference on Sexually Transmitted Infections, Mikonos, Greece, October 8th, 2004.
- “Viral Sexually Transmitted Infections: Human Papillomavirus and Herpes Simplex Virus: What's the catch? Women's work in progress meeting”, University of North Carolina, Center for Women's Health Research, August 3, 2004.

- “HPV and other cofactors in the etiology of invasive cervical cancer”, Colegio de Médicos de la Provincia de Buenos Aires Distrito, Conferencia Sobre Cancer Cervical, presentation in Spanish, December 11, 2003.
- “Global Patterns of Herpes Simplex Virus Infections”, 8th World STI/AIDS Congress, 40th IUSTI World General Assembly, Punta del Este, Uruguay, December 2-5, 2003.
- “Combined Oral Contraceptives and known cervical intraepithelial lesions”, WHO Expert Working Group Meeting to update the Medical Eligibility Criteria for Contraceptive Use”, October 22, 2003.
- “The Etiology of Invasive Cervical Cancer: An International Perspective”, University of Geneva, Conference sur la Santé reproductive dans les pays en voie de développement, September 18, 2003.
- “Invasive Cervical Cancer, Human Papillomavirus and other Cofactors”, University of North Carolina, Chapel Hill, North Carolina, May 23, 2003; Family Health International, May 21, 2003.
- “Epidemiology of Herpes Simplex Virus in Europe and the United States”, HSV Symposium: HSV- Looking into the Future, 5th International Eurogin Conference, 2003, Paris, France, April 13-16, 2003.
- “Herpes Simplex Virus Type-2 and Chlamydia Trachomatis Infections as Cofactors in the Etiology of Invasive Cervical Cancer”, University of Nairobi STDs/AIDS Collaborative Group, Nairobi, Kenya, January 27, 2003.
- “Human Papillomavirus in Adolescence”, Department of Pediatrics, UCSF, San Francisco, California, January 16, 2003.
- “Human Papillomavirus and Associated Cofactors in the Etiology of Invasive Cervical Cancer”, New York Academy of Medicine, New York, New York, January 9, 2003.
- “Human Papillomavirus Clinical Epidemiology”, 12th International Union against Sexually Transmitted Infections, Beijing, China, October 24-27, 2002.
- “Chlamydia, Herpes Simplex Virus, HIV and other Sexually Transmitted Diseases as HPV cofactors in the Etiology of Cervical Cancer”, Advisory Group Meeting on Cervical Cancer Studies in EPIC, Barcelona, Spain, May 14-15, 2002
- “HPV and uterine cervical cancer: prevention prospectives”, XXVI Reunion du Groupe pour l'Epidemiologie et L'Enregistrement du Cancer dans les Pays de Langue Latine, presentation given in French, Naples, Italy, May 8, 2002.
- “HPV infection and men: Potential protective effect of male circumcision”, National Cancer Institute, Cuernavaca, Mexico, April 11, 2002.
- “Oral contraceptives and cervical cancer: Methods for a Systematic Literature Review”, Cancer Epidemiology Unit, University of Oxford, Oxford, England, February 25, 2002.
- “Human Papillomavirus Infection in Men: a Potential Protective Effect of Male Circumcision?”, University of Nairobi STDs/AIDS Collaborative Group, Nairobi, Kenya, January 30, 2002.
- “The Natural History of Human Papillomavirus Infection and Evidence for HPV Cofactors in the Etiology of Invasive Cervical Cancer”, 6th National Cancer Institute Cancer and

Genetics Conference, Bangkok, Thailand. December 3-4th, 2001; Prince of Songkla University, Songkla, Thailand, November 30, 2001; Lampang Hospital, Lampang, Thailand, December 2, 2001. Hospital K, National Cancer Institute, Hanoi, December 8, 2002.

“Chlamydia pneumoniae-biology clinical associations, epidemiology and diagnostic overview”, Chlamydia Workshop, University of Malaya, Kuala Lumpur, Malaysia, August 14th, 2001.

“The role of Herpes Simplex Virus-2 and Chlamydia trachomatis Infections in Cervical Cancer”, International Course on Infections that Increase the Risk of Cancer, Fondation Mérieux, Annecy, France, April 22-28,2001.

“The Epidemiology of Chlamydia pneumoniae with respect to lung cancer”, Australian Society for Microbiology, Cairns, Australia, July 13th, 2000.

“Epidemiology of Chlamydia pneumoniae infections”, Annual Microbiology Meeting, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand, March 22nd, 2000.

“Prevalence and Risk Factors for Herpes Simplex Virus II Infections in Brazil”, Herpes Management Forum Satellite Symposium, Salvador, Brazil, September 10th, 1999; Rio de Janeiro, September 8th, 1999.

“Investigating Herpes Simplex Virus in the Etiology of Cervical Cancer”, Symposium on Chlamydia and Herpes Simplex Virus Infections, Inselspital, Bern, Switzerland, April 29th,1999.

“Epidemiology of HPV Infection and Cervical Cancer: A European Perspective”, invited speaker, 3M Consultants Meeting, Amsterdam, the Netherlands, April 17th, 1999.

“Herpes Simplex Virus-2 in the Etiology of Cervical Cancer”, Chlamydia pneumoniae/HSV serology, University of Birmingham, October, 13th, 1998.

“Infectious Cofactors of Human Papillomavirus in the Etiology of Cervical Cancer”, 3M consultants meeting, Minneapolis, September 14th, 1998.

“Chlamydia Trachomatis and Herpes Simplex Virus-2 in the Etiology of Cervical Cancer”, Clinical Microbiology Conference, London, June, 12th, 1998.

“HPV and other STDs in Cervical Cancer: A Worldwide Perspective”, Symposium Chlamydia-Lyme, MRL Forlab, Bruxelles, March 12th, 1998.

MEDIA

Imperative Radio Show, Black Women’s Health Imperative, January 18th,2011.

TEACHING LECTURES

2012	770	Epidemiology. Cancer Epi and Pathogenesis, 1 class, 30-40 students
2011	770	Epidemiology. Cancer Epi and Pathogenesis, 1 class, 30-40 students
2010	730	Maternal and Child Health Reproductive Health Policy, 1 class, 16 students
2009	756	Control of Infectious Diseases in Developing Countries, 2 classes, 30-40 students
	711	Microbiology: Recent advances in Virology, 1 class, 6 students

- 770 Epidemiology. Cancer Epi and Pathogenesis, 1 class, 20-30 students
- 2008 756 Control of Infectious Diseases in Developing Countries, 2 classes, 30-40 students
851 Perinatal Epidemiology, 20-30 students
- 2007 756 Control of Infectious Diseases in Developing Countries, 2 classes, 30-40 students
851 Perinatal Epidemiology, 20-30 students.
- 2006 226 Control of Infectious Diseases in Developing Countries, 2 classes, 40-50 students
141 Epidemiology of Sexually Transmitted Infections, 2 classes, 20-30 students
851 Perinatal Epidemiology, 20-30 students
290 Cancer Prevention and Control, HPAA/HBHE/EPID, 15 students
- 2005 226 Control of Infectious Diseases in Developing Countries, 2 classes, 40-50 students
290 Cancer Prevention and Control, HPAA/HBHE/EPID, 30-40 students
- 2004 201 Epidemiological Research Methods, co-lecture, 20 students

Teaching Assistant, “Sexually Transmitted Infections”, Dr. Johathan Zenilman, Johns Hopkins School of Public Health, 1995-1997.

ADVISING/MENTORSHIP

±Indicates primary advisor.

MPH Advisor

Current:

Ayodele Gomih Alakija, Department of Epidemiology

Thesis title, “Risk factors for Mycoplasma genitalium among a cohort of female sex workers in Nairobi, Kenya”

Graduated:

Alicea Mingo, Department of Epidemiology

Thesis title, “Cervical Cancer Awareness and Screening in Botswana”,
Graduated: May 2012.

Christine L. Schuler±, Department of Epidemiology, graduated October 2010.

Thesis title, “HPV Vaccine and Behavioral Disinhibition”.

Eric Lofgren±, Department of Epidemiology, graduation December 2009.

Thesis title, “Herpes Simplex Virus Type-1 Seroprevalence in Lampang and Songkhla, Thailand”.

Sheri Denslow±, Department of Epidemiology, graduated, June 2010.

Thesis title: “Bacterial vaginosis as a risk factor for high-grade cervical lesions and cancer in HIV-seropositive women”

Vinita Goyal±, Department of Epidemiology, graduated, June 2009.

Thesis title: “Uterine Rupture in Mid-Trimester Misoprostol-Induced Abortion after Cesarean Delivery: A Systematic Review”.

Anne Fortino±, Department of Epidemiology, Graduated, October 2008.

Thesis title: “Human papillomavirus Persistence Patterns in Women Worldwide”.

Yuli Chang±, Department of Health Behavior and Health Education, graduated June 2008.

Thesis title, “Evaluating HPV vaccine effectiveness at the population level”.

Jessica Hughes, Department of Health Behavior and Health Education, graduated June 2008.

Thesis title, "How are parents of adolescent girls learning about the HPV vaccine."

Katie Keating, Department of Health Behavior and Health Education, graduated June 2008.

Thesis title, "Potential barriers to HPV vaccine provision among medical practices in an area with high rates of cervical cancer".

Karah I. Fazekas, Department of Health Behavior and Health Education, graduated June, 2007.

Thesis title, "HPV vaccine acceptability among women in the rural South".

Amy Melendy±, Department of Epidemiology, graduated June 2007.

Thesis title, "Systematic review on the role of local cervical cytokines on the risk of HPV infection and the development of cervical neoplasia".

Brooke Hoots±, Department of Epidemiology, graduated May 2007.

Thesis title, "Herpes Simplex virus Type 2 on the progression of HIV infection".

PHD Advisor

Current

Committee Chair:

Jie Ting±, UNC Department of Epidemiology

Thesis title, "Validation of self-collection for HPV detection among high-risk women in Nairobi, Kenya".

Virginia Senkomago, UNC Department of Epidemiology

Thesis title, "Viral Load in penile HPV infections and its association with circumcision in Kenyan Men."

Committee Member:

Christina Ludema, UNC Department of Epidemiology

Thesis title, "Structural models to untangle triggers of ocular/nonocular herpesvirus recurrence"

Graduated:

Cicely Michel, Department of Biostatistics

Thesis title, "Semi Markov Multistate Modeling of HPV Infection", December 2011.

Anne Rositch, ±, UNC Department of Epidemiology, graduated August, 2011.

Thesis Title, "Human papillomavirus type competition and the associations between HPV types and future HPV acquisition in men".

Danielle Backes±, UNC Department of Epidemiology, graduated April, 2010.

Thesis title, "Natural history of human papillomavirus infection among young men from Kisumu, Kenya".

Julius Atashilli, Department of Epidemiology, graduated, April, 2009.

Thesis title, "Cervical Precancerous Lesions in Women Initiating Antiretroviral Therapy in Cameroon, "Prevalence, Severity, Predictors and Potential Impact of Screening".

Suzanne Belinson, Department of Epidemiology, graduated 2007.

Thesis title, "Reproductive health factors as HPV cofactors in the etiology of cervical intra-epithelial lesions in China".

Linda Kalalini, UNC Department of Epidemiology, graduated April 2007.

Thesis title, “Malaria in Pregnancy and Drug Therapies in Malawi”.

Jill Koshiol±, UNC Department of Epidemiology, graduated 2006.

Thesis title,” Effect of smoking and human papillomavirus (HPV) type on time to clearance of HPV infection among HIV-seropositive and HIV-seronegative women”.

Post-doctoral Advisor:

Current

Danielle Backes±, UNC Department of Epidemiology, April, 2010 to Jan 01, 2012

Tabatha Offutt-Powell, UNC Department of Epidemiology, September 2011 to present

Past

Sheri Denslow±, UNC Department of Epidemiology, June 2010 to March 2011.

Paul Reiter, UNC Department of Health Behavior and Health Education, June 2009 to 2010.

Alice Richman, UNC Department of Health Behavior and Health Education, 2008-2010,

Current Assistant Professor, ECU College of Health and Human Performance

Piku Patnaik±, UNC Department of Epidemiology, 2009-2010, Current Epidemiologist at FHI

K award preparation faculty advisory committee member

Sylvia Becker-Dreps, UNC Department of Medicine, 2009, Current K award grantee

Fogarty Fellowship Advisor, CICAMS, Beijing:

Danny Colombara, Fogarty Fellow CICAMS, Mont Sinai Medical School, 2011-2012

Adam Lewkowitz, Fogarty Fellow CICAMS, Mont Sinai Medical School, 2010-2011

Sarah Tiggelaar, Fogarty Fellow CICAMS, U. of Kentucky Medical School, 2010-2011:

Margaret Lin, Current Medical Student, University of Washington, 2009-2010

Philip Song, Current Medical Student, Johns Hopkins University, 2009-2010

Jia Ji, Current Postdoctoral Fellow, University of Ohio, 2008-2009

PharmD Advisor

Jake Chung, UNC Eshelman School of Pharmacy, 2011-2012

Assistant Professor Advisor/Collaborator:

Dr. Stephanie Wheeler, Health Policy and Management, 2012-present

Dr. Lisa Rahangdale, Department of Obstetrics and Gynecology, 2009- 2012

Dr. Megan DeFurio, Department of Pathology, 2010-present

AWARDS WON BY STUDENT ADVISEES

Jie Ting

2012, Gillings School of Global Public Health Poster Award

Suha Patel

2009, Research Training Fellowship, Medical Students Program, Howard Hughes Medical Institute

Hoa Van Le. M.D.

2009: Harry A. Guess-Merck Scholarship in Pharmacoepidemiology

Anne Rositch

2010, UNC Rebecca James Baker Scholarship

2010, UNC Department of Epidemiology, Infectious Diseases Training Grant

2009, Fogarty International Clinical Research Scholar

Danielle Backes

2011: Delta Omega

2008: University of North Carolina, Department of Epidemiology, Cancer Training Grant

2006: 2007 IPV Society Travel Award 2006 (Prague Conference), 2007 (Beijing Conference)

Julius Atashilli, M.D.

2007: International Society for Sexually Transmitted Diseases Research travel grant

2007: UNC Center for AIDS Research (CFAR) Developmental Award

2007: Young Investigator Award, Conference on Retroviruses and Opportunistic Infections

2007: Honorable Mention to the SAS® Global Ambassador Program

2005: International Internship Award (UNC University Center for International Studies)

Jill Koshiol, PhD

2010: NCI Earl Stadtman (Tenure-Track) Investigator

2008: Scholar-in-Training Award, American Association for Cancer Research, Infection and Cancer: Biology, Therapeutics, and Prevention Meeting, Hong Kong, China.

2008: DCEG Fellows Award for Research Excellence (FARE) 2008 travel award, NIH, Bethesda, MD.

2008: NIH Group Merit Award for the DCEG Upper Gastrointestinal Tract Cancers Research Group, NIH, Bethesda, MD.

2008: Scholar-in-Training Award, American Association for Cancer Research, Annual Meeting, San Diego, CA.

2008: Fellows Award for Research Excellence (FARE) travel award, NIH, Bethesda, MD.

Students funded in 2011/2012

Lu Mao, PhD Student, UNC Department of Biostatistics

Danielle Backes, PhD Student, UNC Department of Epidemiology

Sheri Denslow, Masters Student, UNC Department of Epidemiology

Tabatha Offutt-Powell, Postdoctoral Student, UNC Department of Epidemiology

Anne Rositch, Doctoral Student, UNC Department of Epidemiology

Jie Ting, Doctoral Student, UNC Department of Epidemiology

Bradford Wheeler, Doctoral Student, UNC Department of Epidemiology

Kelly Murphy, MPH Student, UNC Department of Maternal Health

Cicely Mitchell, Doctoral Student, UNC Department of Biostatistics

GRANTS FUNDED**Current Principal Investigator**

Principal Investigator, “Effect of Male Circumcision on Penile Human Papillomavirus Infection in Men”, National Cancer Institute (RO1 CA114773-01), 09/12/05 - 06/30/12; \$1,838,875.

Principal Investigator, Administrative Supplement for R01 CA114773-01, “Effect of Male Circumcision on Penile Human Papillomavirus Infection”, Jennifer S. Smith, PI. 8/1/09 – 7/31/12, \$301,957.

Principal Investigator, “Cervical Cancer Free Initiative”, Four State Initiative to reduce cervical cancer among high-risk women, www.cervicalcancerfreeinitiative.org, Co-Principal Investigator, Noel Brewer, GlaxoSmithKline, 1/01/2010-12/31/2012. \$2,500,000 in Year 1; \$1,000,000 in Year 2.

Principal Investigator, “HPV Natural History in High-risk women in Nairobi, Kenya”, Genprobe, 4/15/2010-4/14/2012, \$120,235, asking for an extension.

Principal Investigator, “Validation of HPV, cytology and visual inspection for cervical cancer screening in HIV-positive women, PEPFAR funding, WITS South Africa, 8/01/2009 -9/01/2013.

Principal Investigator, U54 CA156735-01, NCCU-LCCC Partnership in Cancer Research, “Evaluation of a Self-Screening Cervical Cancer Test by Mail”, (Smith (UNC LCCC), Charles (NCCU), 1/1/2011-12/31/2014. \$221,902.

Principal Investigator, “Cervical cancer demonstration project for self-sampling and dual HPV/cytological testing of Latina women in North Carolina,” Jennifer S. Smith, PI, UNC Lineberger University Cancer Research Fund, 1/1/2012 – 12/31/2013. \$197,727.

Current Co-Investigator

Co-Investigator (Hoyo, Duke, PI), NCI RO1, “Disparities in cervical cancer precursors and deregulation of imprinted regulatory elements”, 07/01/2010-06/30/2010, \$114,706.

Co-Investigator (Cole, UNC, PI), NIH R21, “Structural models to untangle triggers of ocular/nonocular herpesvirus recurrence”. Grant Funded.

Co-Investigator (Jong, WITS University, South Africa, PI), IRIDA/R01, “The prevalence and natural history of anal dysplasia in HIV-infected men and women”.

Non-paid Collaborator, “The UNC AIDS International Training and Research Program (AITRP)”.

GRANTS PENDING

Principal Investigator, “Cervical Cancer Free Initiative”, Six State Initiative to reduce cervical cancer among high-risk women, www.cervicalcancerfreeinitiative.org. Co-Principal Investigator, Noel Brewer, GlaxoSmithKline, 1/01/2012-12/31/2013. \$1,000,000.

Principal Investigator, “Self-screening for HPV Among NC Native American Women.” American Cancer Society, 1/1/2013-12/31/2016. \$720,000

Principal Investigator, "Multi-state HPV self-test validation study," Becton, Dickenson and

Company, 1/1/2013-12/31/2016. \$1,188,256.

Principal Investigator, "Opportunities and challenges associated with administering adolescent vaccination within pharmacies in six partner states," Merck Corporation, 1/1/2013 - 12/31/2015. \$275,960.

Completed Principal Investigator

Principal Investigator, "Study of acceptability of HPV screening using self-collected samples," Jennifer Smith, Co-PI, Allen Rinas, Co-PI, (Noel Brewer, I), Kate B. Reynolds Foundation, 8/1/2008 – 1/31/2011. \$250,000.

Principal Investigator, "Study of acceptability of HPV screening using self-collected samples," Jennifer Smith, Co-PI, Allen Rinas, Co-PI, (Noel Brewer, I), Kate B. Reynolds Foundation, 8/1/2008 – 1/31/2011. \$250,000.

Principal Investigator, "SPOOCS-3 Survey of Human Papillomavirus Infection and Cervical Neoplasia in China", Cleveland Clinic Foundation, Merck sponsored study, 07/2006 – 02/2008, \$50,000.

Principal Investigator, "HPV Type-Distribution in Cervical Cancer in China: A Multi-Center Hospital-Based Study", GlaxoSmithKline, 2/01/2007-2/01/2008, \$17,874.

Principal Investigator, "Effect of Female Diaphragm on Female Human Papillomavirus Infection and Cervical Neoplasia", UNC Center for AIDS Research, \$17,730; University Research Council Research, \$4,000; UNC Young Faculty Development Award \$7,500.

Principal Investigator, Collaborative meta-analyses on HPV research topics for UNC doctoral students, GlaxoSmithKline, 2006-08/2009, \$50,000.

Principal Investigator, "Investigation of the natural history of HPV DNA and cervical neoplasia in a cohort of sex workers in Nairobi, Kenya", GlaxoSmithKline, 12/16/2004-12/15/2006, \$31,546.

Principal Investigator, "The Shanxi Province Cervical Cancer Screening I Follow-Up Study", UNC Lineberger Comprehensive Cancer Center, University of North Carolina, 2004, \$20,000

Principal Investigator, "International Herpes Seroprevalence Survey", University of Washington, GlaxoSmithKline, 2001-2002, \$240,000.

Principal Investigator, Research related to HPV and cervical cancer, 3M Pharmaceuticals Unrestricted, 1987-1990, \$105,000.

Principal Investigator, "International Prevalence Surveys of Sexually Transmitted Infections", World Health Organization Department of Human Reproduction, 1998, \$119,000.

Completed Co-Investigator

Co-Investigator, "Acceptability of HPV vaccination to prevent anal and oral cancers," Noel Brewer, PI, Merck Corporation, 9/15/08 – 9/14/09. \$103,031 total costs.

Co-Investigator, "Ensuring HPV Vaccine Coverage among Rural and African American Female Adolescents", Center Disease Control, 10/01/2006- 06/30/2009: \$487,895 total costs. (\$3715-25/25).

***Co-Principal Investigator**, "North Carolina Cervical Cancer Outreach Screening Project", PI, Allen Rinas.* American Society of Cytopathology Foundation Patient Advocacy Grant. \$5,000.00, 10/23/2008

Co-Investigator, "Investigation of HPV cofactors in the etiology of invasive cervical cancer", World Health Organization Department of Human Reproduction, 09/2004-09/2005, \$66,874.

Co-Investigator, "Evaluation of HPV cofactors in the etiology of invasive cervical cancer",

Rockefeller Foundation, 09/1998-09/1999, \$50,000.

Co-Investigator, “A Cohort Study on the Role of Hormonal Contraception in the Natural History of HPV Infection and CIN Lesions”, World Health Organization Department of Human Reproduction, \$80,916.

Co-Investigator, “Epidemiologic and Biologic factors associated with cervical dysplasia and cancer”, University Research Council small grants program, \$5,000.

COMMITTEES

Member of Expert Panel for HPV Prophylactic Vaccines, Kaiser-Permanent. USA, June 2006-Present

Member, Steering Committee, Preventive Oncology International, Cleveland, Ohio, 2004- present

Affiliate Member, Curriculum in International and Area Studies, Department of Political Science, UNC

Specialist Panel Member on Epidemiological Research in Reproductive Health for the World Health Organization

Special Programme of Research, Development, and Research Training in Reproduction

Adviser, World Health Organization Expert Working Group to update the Medical Eligibility Criteria for Contraceptive Use

CONFERENCE ORGANIZATION

Member of the Organizing Committee, Chair of one session, 25th International Papillomavirus Conference, Puerto Rico, 2012.

Member of the Organizing Committee, Chair of one session, Eurogin Meeting, May 2012, Prague.

Member of the Organizing Committee, Chair of two sessions, Eurogin Meeting, May 2011, Portugal.

Member of the Organizing Committee, Chair of one session, 24th International Papillomavirus Conference, Montreal, Canada, July 2010.

Member of the Organizing Committee, Chair of one session, Eurogin Meeting, February 2010, Monaco.

Member of the Organizing Committee, Committee Scientifique, PROGIN France, February 2010.

Member of the Organizing Committee, Chair of one session, 23rd International Papillomavirus Conference, Malmo, Sweden, May 2009.

Member of the Organizing Committee, Eurogin Meeting, Chair of one session, Nice, France, November 2008.

Member of the Organizing Committee, 22nd International Papillomavirus Conference, Beijing, China, Planned, November 2007, chair of one scientific session.

Chair for Fogarty Global Health Clinical Research Alumni Symposium 2010, “Perspectives and Issues on Human Papillomavirus”, September 2010.

Member of the Organizing Committee, chair of one session, and co-chair of one session,

Eurogin Meeting, October 2007.

Session Chair, “Up to dating Forum on Precursor Lesions of Cervical Cancer and Colposcopy”, International Experts Congress on Lower Genital Tract Diseases and Colposcopy - 2007, Porto Alegre, Brazil, August 30th-31th, 2007.

Member of the Organizing Committee and Chair of two sessions, 21st International Papillomavirus Conference, Prague, September 2006.

Member of the Organizing Committee and Session Chair, Eurogin Meeting, April 2006, October 2007.

Session Chair, 19th International Papillomavirus Conference, Florianopolis, Brazil, September 2001.

GRANT REVIEW

Grant reviewer, Health and Health Services Research Fund of the Food and Health Bureau under the Hong Kong SAR Government, February 2012.

HPV Vaccine Trial Special Emphasis Panel, Special Review and Logistics Branch, Division of Extramural Activities, National Cancer Institute, by teleconference, December 2011.

Infectious Diseases, Reproductive Health, Asthma and Pulmonary Conditions Study Section, 2010/01 IRAP, 06/03/2010-06/04/2010, Chicago, Illinois

Infectious Diseases, Reproductive Health, Asthma and Pulmonary Conditions Study Section, 2010/01 IRAP, 10/01/2009-10/02/2009, Baltimore, MD.

NIH Revision Application Review 2010/01 ZRG1 PSE-A (95), 10/01/2009, Baltimore, MD.

Challenge Grants, American Recovery & Reinvestment Act of 2009 (ARRA) funding opportunities National Institutes of Health, June 2009.

National Institute of Allergy and Infectious Diseases Special Emphasis Panel National Institute of Allergy and Infectious Diseases ZAI1 MMT-M (M1), U19 grant applications RFA-AI-08-004, Sexually Transmitted Infections Cooperative Research Centers, March 03, 2009 - March 05, 2009.

Epidemiology and Genetics of Cancer, 2008/10 Council ZRG1 HOP-T 02 M, 05/16/2008.
Member of CDC Grants for Public Health Dissertation Research (R36) peer review panel, 07/ 25-26/2007.

EXPERT COMMITTEES

California Medical Association Foundation: Cervical Cancer & HPV Project, Advisory Committee Meeting, July 2011, Sacramento, CA.

Economic Work Group Advisory Board, November 16 -18, 2010, Chicago, Illinois.

HPV Leadership Reception, Tuesday, July 18th, 2010, Montreal International Papillomavirus Meeting, Montreal, Canada.

Cervical Cancer Screening Advisory Forum, May 1st and 2nd, 2009, Chicago, Illinois.

Cervical Cancer Prevention National Advisory Board, April 24-25, 2009, New York City, New York.

- Expert panel meeting on HPV exposure, March 28th and 29th, 2009, New York City, New York
- Expert peer review meeting, Human Papillomavirus (HPV) & Genital Cancer Prevention Monograph Program. Regional Reports for Latin America & Asia-Pacific regions, Sitges (Catalonia, Spain), February 7 - 9, 2008.
- Expert Panel Meeting on HPV Diagnostics, Marbella, Spain, Marbella, Spain on March 3-5, 2008.
- Male Vaccination Expert Working Group, Beijing, China, November 7, 2007.
- Burden of Disease: Epidemiology of Cervical Cancer, Health Economics Special Issues Board for Cervical Cancer, invited speaker, Atlanta, Georgia, September 29, 2007.
- Cervical Cancer Prevention Advisory Board, June 8-10, 2007, Dallas, Texas.
- OB/GYN Publication Advisory Board for Cervical Cancer, Newport Beach, CA, June 15-16, 2007.
- Epidemiology of Cervical Cancer, Cervical Cancer Working Expert Panel, Dallas, Texas, June 7-8, 2007. Economic Working Expert Panel, Boston, Ma, April 25-27, 2007.
- Informal Consultation on Drafting WHO Guidelines to Assure the Quality, Safety, and Efficacy of Recombinant Human Papillomavirus Vaccines, World Health Organization, Geneva, Switzerland, August 28-30, 2006.
- Gen-Probe Human Papillomavirus Advisory Panel Meeting, June 23-24, 2005, San Diego, California.
- WHO Technical Consultation on HSV-2 Vaccines, World Health Organization, Geneva, Switzerland, September 5-6, 2002.
- International Agency for Research on Cancer Monograph on the Evaluation of Carcinogenic Risks to Humans: Smoking and Cancer, IARC, Lyon, France, attendee, June 11-18, 2002.
- WHO Specialist Panel on Epidemiological Research in Reproductive Health, World Health Organization, Geneva, Switzerland, March 12-15, 2002.
- WHO Workshop on Key Issues in the Design of HPV Vaccine Trials in Developing Countries, World Health Organization, Geneva, Switzerland, November 1, 2001.
- International Course on Infections that Increase the Risk of Cancer, International Agency for Research on Cancer, Foundation Marcel Merieux, Veyrier-du-Lac, France, attendee, December 13-18, 1998, and April 20-22, 2001,
- WHO Consultation of Cervical Cancer Screening, World Health Organization, Geneva, Switzerland, March 27-30, 2001.
- IARC Monograph on the Evaluation of Carcinogenic Risks to Humans: Hormonal Contraception and Post- Menopausal Hormonal Therapy, Lyon, France, attendee, June 2-9, 1999.

REVIEWER FOR PROFESSIONAL JOURNALS

- American Journal of Preventive Medicine (2011: 1)
Biomedical Central Infectious Diseases: (2006: 1, 2007:1, 2009:1)
British Journal of Cancer (2004: 1)
Cancer Research (2006:1)
Cancer Epidemiology Biomarkers and Prevention (2006:1, 2008:2)
Epidemiology (2003:1)

Journal of Adolescent Health (2009:1; 2011:1)

Journal of Clinical Virology (2009:1; 2010:1)

Journal of the American Medical Foundation (2006:1)

Journal of Infectious Diseases (2003:1, 2007:1, 2009:1)

Journal of Medical Economics (2008:1)

Infectious Diseases in Obstetrics and Gynecology (2011:1)

International Journal of Cancer (2003: 2, 2004: 6, 2005: 4, 2006: 9, 2007: 1, 2008:5, 2009:2; 2010:1; 2011:1; 2012:1)

PLoS One (2012)

Sexually Transmitted Infections (2004: 1, 2008:1, 2009:1, Associate Editor 2009-present)

Sexually Transmitted Diseases (2005: 3, 2006: 1, 2007: 2, 2008:2, 2009:8, 2010:3, 2011: 10; Member of Editorial Board 2009-present)

Vaccine (2008:1)

LANGUAGES

French fluency, good working knowledge of Spanish, elementary Italian